

WATTENBERG DISPOSAL, LLC

WORLD TRADE CENTER

1 675 BROADWAY, 28TH FLOOR

DENVER, COLORADO 80202-4628

TELEPHONE (303) 825-4822

FACSIMILE (303) 825-4825

WWW.KPK.COM

April 20, 2016

Mr. Eric Jacobs
Colorado Department of Public Health and Environment
HM-WMD-B2
4300 Cherry Creek Drive South
Denver, CO 80246-1530

RE: Wattenberg Disposal, LLC
Suckla Farms Injection Well #1 – 2016 1st Quarter Report
Pressure Fall-Off Test, Third Party Environmental Audit

Dear Mr. Jacobs;

Enclosed please find Wattenberg Disposal, LLC's (Wattenberg) Quarterly Injection Report for the period of January 1, 2016 through March 31, 2016, for the Suckla Farms Injection Well #1 facility (facility) located in the SWNW Section 10, T1N, R67W, in Weld County, Colorado.

Monthly analysis of waste fluid stored at the facility has been included within the attached quarterly report. Comparison of the waste fluid analyses with the established three (3) year baseline has been included within the quarterly report. A slight change in Total Dissolved Solids was observed during the sampling process for January, 2016.

The required annual pressure fall off test was completed in March by Integrated Petroleum Technologies, Inc. The results of the pressure fall off test have been included within the quarterly report. In addition to the pressure fall-off test, Wattenberg contracted Enertia Consulting Group, LLC (Enertia) to perform an annual third party environmental audit of the facility. A complete copy of Enertia's environmental audit has been included within the quarterly report.

Please note that no seismic events with a magnitude of 2.5 or greater were recorded by the U.S. Geological Survey within fifty (50) miles of the facility.

If you have any questions or need additional information, please do not hesitate contacting me at 303-825-4822 or slaramesa@kpk.com

Sincerely,



Susana Lara-Mesa
VP of Engineering

Enclosures

Cc: Don Breffle, EPA
James Taloumis, WCDPHE
Stuart Ellsworth, COGCC
KPK files

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April 20, 2016

Mr. James Taloumis
Environmental Health Specialist
Weld County Department of Public Health and Environment
1555 North 17th Ave.
Greeley, CO 80631

RE: Wattenberg Disposal, LLC
Suckla Farms Injection Well #1 – 2016 1st Quarter Report
Pressure Fall-Off Test, Third Party Environmental Audit

Dear Mr. Taloumis;

Enclosed please find Wattenberg Disposal, LLC's (Wattenberg) Quarterly Injection Report for the period of January 1, 2016 through March 31, 2016, for the Suckla Farms Injection Well #1 facility (facility) located in the SWNW Section 10, T1N, R67W, in Weld County, Colorado.

Monthly analysis of waste fluid stored at the facility performed by Accutest Consulting Services has been included within the attached quarterly report. Comparison of the waste fluid analyses with the established three (3) year baseline has been included within the quarterly report. A slight change in Total Dissolved Solids was observed during the sampling process for January, 2016.

The required annual pressure fall off test was completed in March by Integrated Petroleum Technologies, Inc. The results of the pressure fall off test have been included within the quarterly report. In addition to the pressure fall-off test, Wattenberg contracted Enertia Consulting Group, LLC (Enertia) to perform an annual third party environmental audit of the facility. A complete copy of Enertia's environmental audit has been included within the quarterly report.

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Sincerely,



Susana Lara-Mesa
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Enclosures

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April 20, 2016

Mr. Stuart Ellsworth
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, CO 80203

RE: Wattenberg Disposal, LLC
Suckla Farms Injection Well #1 – 2016 1st Quarter Report
Pressure Fall-Off Test

Dear Mr. Ellsworth;

Enclosed please find Wattenberg Disposal, LLC's (Wattenberg) Quarterly Injection Report for the period of January 1, 2016 through March 31, 2016, for the Suckla Farms Injection Well #1 facility (facility) located in the SWNW Section 10, T1N, R67W, in Weld County, Colorado.

In addition to the Quarterly Injection Report, monthly analyses of the stored waste fluid performed by Accutest Consulting Services has also been attached along with the results of the required annual pressure fall-off test performed in March of 2016.

Please note for your records that Wattenberg Disposal, LLC is the owner of the above-referenced Class I UIC commercial injection facility, which is under the joint jurisdiction of the Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE). Wattenberg Disposal, LLC provides Quarterly and other reports to your agency as a courtesy only.

If you have any questions or need additional information, please do not hesitate contacting me at 303-825-4822 or slaramesa@kpk.com.

Sincerely,



Susana Lara-Mesa
VP of Engineering

Enclosures

Cc: Don Breffle, EPA
James Taloumis, WCDPHE
Eric Jacobs, CDPHE
KPK files

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April 20, 2016

Mr. Don Breffle
United States EPA Region 8
80C-EISC
1595 Wynkoop Street
Denver, CO 80202-1129

RE: Wattenberg Disposal, LLC
Suckla Farms Injection Well #1 – 2016 1st Quarter Report

Dear Mr. Breffle;

Enclosed please find Wattenberg Disposal, LLC's (Wattenberg) Quarterly Injection Report for the period of January 1, 2016 through March 31, 2016, for the Suckla Farms Injection Well #1 facility (facility) located in the SWNW Section 10, T1N, R67W, in Weld County, Colorado.

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If you have any questions or need additional information, please do not hesitate contacting me at 303-825-4822 or slaramesa@kpk.com

Sincerely,



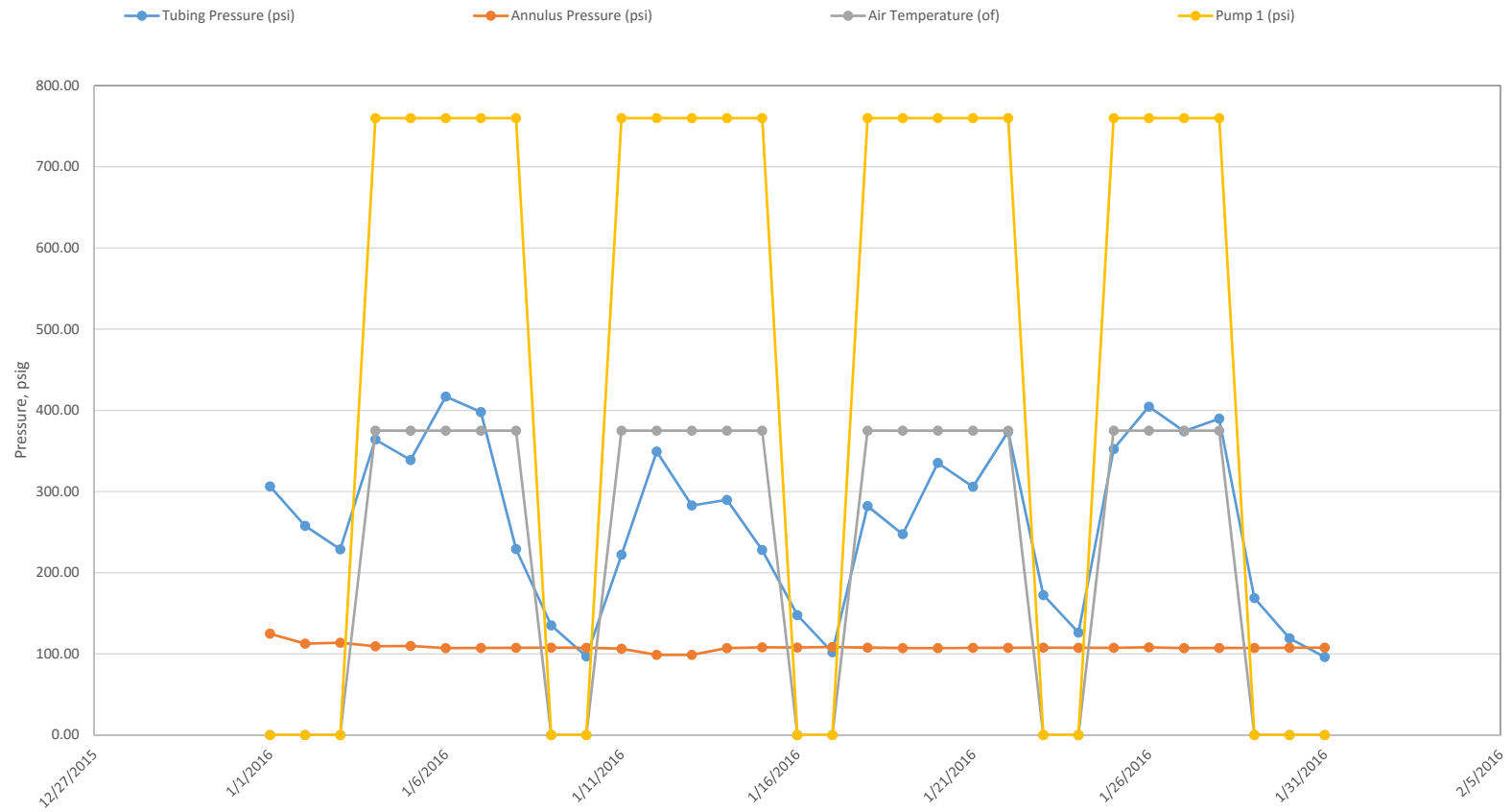
Susana Lara-Mesa
VP of Engineering

Enclosures

Cc: Eric Jacobs, CDPHE
Stuart Ellsworth, COGCC
James Taloumis, WCDPHE
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Date	Injecting Fluid?	Pressured Annulus?	Injection Rate (bbl/day)	Annulus Pressure (psi)	Tubing Pressure (psi)	Initial Volume Meter (bbl)	Final Volume Meter (bbl)	Volume Injected (bbl)	Hauled DCP (bbl)	Hauled KPK (bbl)	Air Temperature (°f)	Pump 1 (psi)	Pump 2 (psi)
1/1/2016	No	Yes	0.00	124.83	306.43	794602	795180	578	0	0	0	0	41
1/2/2016	No	Yes	0.00	112.65	257.73	795180	795180	0	0	0	0	0	40
1/3/2016	No	Yes	0.00	113.83	228.80	795180	795180	0	0	0	0	0	38
1/4/2016	No	Yes	176.44	109.38	363.94	795180	795369	189	0	190	375	760	36
1/5/2016	No	Yes	312.35	109.75	338.94	795369	795656	287	0	720	375	760	43
1/6/2016	No	Yes	619.69	107.13	417.02	795656	796254	598	0	570	375	760	42
1/7/2016	No	Yes	610.05	107.27	397.92	796254	796803	549	0	280	375	760	37
1/8/2016	No	Yes	112.62	107.50	229.10	796803	796992	189	0	333	375	760	32
1/9/2016	No	Yes	0.00	107.62	135.20	796992	796992	0	0	105	0	0	27
1/10/2016	No	Yes	0.00	107.49	96.99	796992	796992	0	0	0	0	0	23
1/11/2016	No	Yes	300.67	106.38	222.06	796992	797295	303	0	405	375	760	32
1/12/2016	No	Yes	557.38	98.88	349.25	797295	797787	492	0	620	375	760	42
1/13/2016	No	Yes	387.79	98.81	282.82	797787	798202	415	0	550	375	760	43
1/14/2016	No	Yes	378.85	107.04	289.73	798202	798602	400	0	385	375	760	45
1/15/2016	No	Yes	343.41	108.09	227.96	798602	798925	323	0	550	375	760	37
1/16/2016	No	Yes	0.00	107.83	147.88	798925	798925	0	0	0	0	0	37
1/17/2016	No	Yes	0.00	108.50	102.06	798925	798925	0	0	0	0	0	30
1/18/2016	No	Yes	445.38	107.74	282.08	798925	799402	477	0	495	375	760	44
1/19/2016	No	Yes	244.96	107.16	247.43	799402	799616	214	0	460	375	760	43
1/20/2016	No	Yes	418.43	107.20	335.23	799616	800068	452	0	420	375	760	48
1/21/2016	No	Yes	365.75	107.43	305.88	800068	800423	355	0	509	375	760	41
1/22/2016	No	Yes	540.77	107.55	373.71	800423	801018	595	0	455	375	760	47
1/23/2016	No	Yes	0.00	107.74	172.35	801018	801018	0	0	0	0	0	53
1/24/2016	No	Yes	0.00	107.45	126.31	801018	801018	0	0	0	0	0	43
1/25/2016	No	Yes	463.68	107.48	352.36	801018	801463	445	0	480	375	760	39
1/26/2016	No	Yes	612.56	108.14	404.61	801463	802061	598	0	650	375	760	42
1/27/2016	No	Yes	539.87	107.18	374.28	802061	802689	628	0	805	375	760	52
1/28/2016	No	Yes	587.28	107.33	389.70	802689	803232	543	0	535	375	760	56
1/29/2016	No	Yes	0.00	107.34	168.87	803232	803232	0	0	380	0	0	54
1/30/2016	No	Yes	0.00	107.47	119.24	803232	803232	0	0	0	0	0	55
1/31/2016	No	Yes	0.00	107.65	96.10	803232	803232	0	0	0	0	0	37
Average			258.64	107.99	262.64								
Minimum			0.00	98.81	96.10								
Maximum			619.69	124.83	417.02								
TOTAL								8630	0	9897			

Injection Information - January 2016



Lease No. Company	61864 KPK <u>A.C.S.</u>	61855 KPK <u>ACKERSON, D.</u>	61450 KPK <u>ANDERSON 1, 2</u>	17450 KPK <u>ANDERSON</u>	192530 KPK <u>BAURER 41-36</u>	103500 KPK <u>BRIGGS #1</u>	58463 KPK <u>CHRISTENSEN UNIT, *N</u>	58444 KPK <u>CHRISTENSEN *NELS</u>	09163 KPK <u>COBURN CLEMENTINE 1</u>	09593 KPK <u>COBURN CLEMENTINE B1</u>	07730 KPK <u>DECHANT STATE 1 TO 7</u>	60040 KPK <u>DEEPE C. *CARL R</u>	07895 KPK <u>DEVORE 1, 2</u>	07896 KPK <u>DEVORE 2</u>	09272 KPK <u>DEVORE 3, 4</u>
<u>Lease Name</u>	<u>2,5,7,9,10,11,12 14</u>	<u>1</u>													
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/6/2016	0	50	0	0	0	0	0	0	0	0	80	0	0	0	0
1/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/8/2016	0	0	0	0	28	0	0	0	20	20	0	0	11	12	11
1/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
1/12/2016	0	0	0	0	0	0	20	20	0	0	0	0	0	0	0
1/13/2016	130	0	0	0	23	60	0	0	0	0	0	0	0	0	0
1/14/2016	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
1/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	43	0	0	0	25	25	0	0	0	0	0
1/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/21/2016	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0
1/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	60	0	0	0	0	0	0	0	0	0	0
1/26/2016	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
1/27/2016	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0
1/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/29/2016	0	0	0	0	37.5	0	0	0	0	0	0	0	0	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	130	50	40	45	191.5	60	20	20	45	45	125	40	11	12	11

Lease No. Company	09271 KPK	6334 KPK	07886 KPK	08945 KPK	08684 KPK	08899 KPK	67144 KPK	194160 KPK	194110 KPK	08391 KPK	08694 KPK	09488 KPK	09489 KPK	09490 KPK	09491 KPK
<u>Lease Name</u>	<u>DEVORE 4</u>	<u>DOROUGH STATE</u>	<u>DUTCHER ROY UNIT B1</u>	<u>DUTCHER ROY UNIT B2</u>	<u>DUTCHER C1</u>	<u>DUTCHER C2</u>	<u>ED KAM 4-33</u>	<u>EIBERGER 32-36</u>	<u>EIBERGER 42-36</u>	<u>ELKHORN CO B3</u>	<u>ELKHORN CO B5</u>	<u>ELKHORN CO B6</u>	<u>ELKHORN CO B7</u>	<u>ELKHORN CO B8</u>	<u>ELKHORN CO B9</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/8/2016	11	0	0	0	0	0	0	29	28	0	0	0	0	0	0
1/9/2016	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/13/2016	0	0	0	0	0	0	0	24	23	0	0	0	0	0	0
1/14/2016	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0
1/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	0	0	0	44	43	0	0	0	0	0	0
1/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/20/2016	0	0	0	0	0	0	115	0	0	0	0	0	0	0	0
1/21/2016	0	0	9	9	8	9	0	0	0	0	0	0	0	0	0
1/22/2016	0	0	0	0	0	0	260	0	0	0	0	0	0	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	60	0	0	0	0	60	0	0	0	0	0	0	0
1/26/2016	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0
1/27/2016	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0
1/28/2016	0	0	80	0	0	0	0	0	0	30	0	0	0	0	0
1/29/2016	0	40	0	0	0	0	0	37.5	0	0	0	0	0	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	11	40	159	19	18	19	455	194.5	94	75	5	5	5	5	5

Lease No. Company	59268 KPK	00001 KPK	00002 KPK	00003 KPK	00004 KPK	00005 KPK	00006 KPK	00007 KPK	00008 KPK	0004WB KPK	59269 KPK	60097 KPK	32751 KPK	60100 KPK	10132 KPK
Lease Name	<u>ENERGY MINERALS A 1</u>	<u>FACILITY 1</u>	<u>FACILITY 2</u>	<u>FACILITY 3</u>	<u>FACILITY 4</u>	<u>FACILITY 5</u>	<u>FACILITY 6</u>	<u>FACILITY 7</u>	<u>FACILITY 8</u>	<u>FACILITY 4WB</u>	<u>FIRECRACKER</u>	<u>FOREMAN 2</u>	<u>FRONT RANGE 11-17-5</u>	<u>FUNAKOSHI A 1, 2</u>	<u>FUNAKOSHI 2 (FOUND)</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	0	0	0	90	0	0	0	0
1/5/2016	0	0	200	0	130	0	0	0	90	0	0	0	0	0	0
1/6/2016	0	0	0	0	130	130	0	0	0	0	0	0	0	0	0
1/7/2016	0	0	0	0	0	0	0	130	0	0	0	0	0	0	0
1/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/9/2016	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	75	0	0	130	0	0	0	0	0	0	0	0	40	0
1/12/2016	0	0	0	0	0	0	0	60	0	0	60	0	0	0	0
1/13/2016	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/14/2016	0	0	0	0	0	0	0	0	0	0	0	80	0	0	90
1/15/2016	0	0	65	0	130	0	65	0	0	0	85	0	0	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	85	60	0	0	0	0	0	0	0	0	0	0	0
1/19/2016	0	0	0	0	0	130	0	0	0	0	0	0	0	0	0
1/20/2016	0	0	0	0	130	0	0	0	0	0	0	0	0	0	0
1/21/2016	0	120	0	0	0	0	0	0	0	0	0	30	0	0	0
1/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	0	0	0	0	120	90	0	0	0	0	0
1/26/2016	0	0	0	130	0	0	0	0	0	0	80	0	90	0	0
1/27/2016	0	0	130	20	250	0	0	80	0	0	0	0	0	0	0
1/28/2016	0	0	0	0	0	0	0	130	0	0	0	0	0	0	0
1/29/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	13	195	480	210	900	260	65	400	210	90	390	110	90	40	90

Lease No. Company	62603 KPK	07887 KPK	08124 KPK	08946 KPK	13577 KPK	59839 KPK	60192 KPK	60211 KPK	60270 KPK	60230 KPK	62020 KPK	58505 KPK	60290 KPK	56134 KPK	60310 KPK
<u>Lease Name</u>	<u>GENESIS 3</u>	<u>GERHARDT GEORGE H 1</u>	<u>GERHARDT GEORGE H 2</u>	<u>GERHARDT GEORGE H 3</u>	<u>GERHARDT GEORGE H 4</u>	<u>GRANT #'S 1,2,3,4</u>	<u>HALEY TRUSTEE, *JAME</u>	<u>HANKS</u>	<u>HART UNIT E. MARTIN</u>	<u>HART, MARTIN T 1,2,3</u>	<u>HEIN 1-2</u>	<u>HERMAN, ALFRED UT 1, 2</u>	<u>HERMAN, ALFRED UT B 1</u>	<u>HILL 3-10</u>	<u>HORST</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	60	0	0	0	0	0	0	0
1/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	50	23
1/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/8/2016	0	0	0	0	0	0	0	0	0	0	0	23	22	0	30
1/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/12/2016	40	0	0	0	0	0	13	0	0	0	14	0	0	0	0
1/13/2016	0	0	0	0	0	0	0	0	14	13	0	0	0	0	0
1/14/2016	0	0	0	0	0	0	0	0	0	0	0	15	15	0	0
1/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/19/2016	0	12	13	12	13	0	0	0	0	0	0	0	0	0	0
1/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
1/27/2016	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/28/2016	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
1/29/2016	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	90	12	13	12	13	20	13	60	14	13	54	38	37	50	88

Lease No. Company	66583 KPK	62592 KPK	22643 KPK	16057 KPK	29642 KPK	29605 KPK	29643 KPK	29606 KPK	08030 KPK	13285 KPK	07881 KPK	59071 KPK	58709 KPK	60572 KPK	68278 KPK
Lease Name	<u>JEFFERS, A.D. A</u>	<u>KAMMERZELL 1- KAMMERZELL 7-</u>		<u>KOCH 41-6</u>	<u>KOESTER 18-33</u>	<u>KOESTER 18-33-</u>	<u>KOESTER 18-33-</u>	<u>KOESTER 3-33-3</u>	<u>MAHONEY</u>	<u>MCCONAHAY</u>	<u>MCCOY PHILLIP</u>	<u>MCCRUMB #'S</u>	<u>MILLER 13-5</u>	<u>MILLER A.</u>	<u>MILLER B #14.</u>
	<u>1</u>	<u>9</u>	<u>4</u>			<u>4</u>	<u>6</u>		<u>PERRIN 1</u>	<u>32-34 SX</u>	<u>#1</u>	<u>1 & 2</u>		<u>*CARL A</u>	<u>*CARL</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/5/2016	0	0	0	40	0	0	0	0	0	130	0	0	0	0	0
1/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	20	20	0	0	0	0	40	0	0	0	0	0	0	0
1/12/2016	120	0	0	0	0	0	0	0	0	0	0	0	13	13	14
1/13/2016	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0
1/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	0	0	0	0	0	130	0	0	0	0	0
1/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/20/2016	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0
1/21/2016	0	0	0	0	15	15	15	45	0	0	8	0	11	0	11
1/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/26/2016	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0
1/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/28/2016	0	0	0	0	0	0	0	0	0	105	0	0	0	0	0
1/29/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	120	20	20	40	15	15	15	130	70	365	8	45	24	13	25

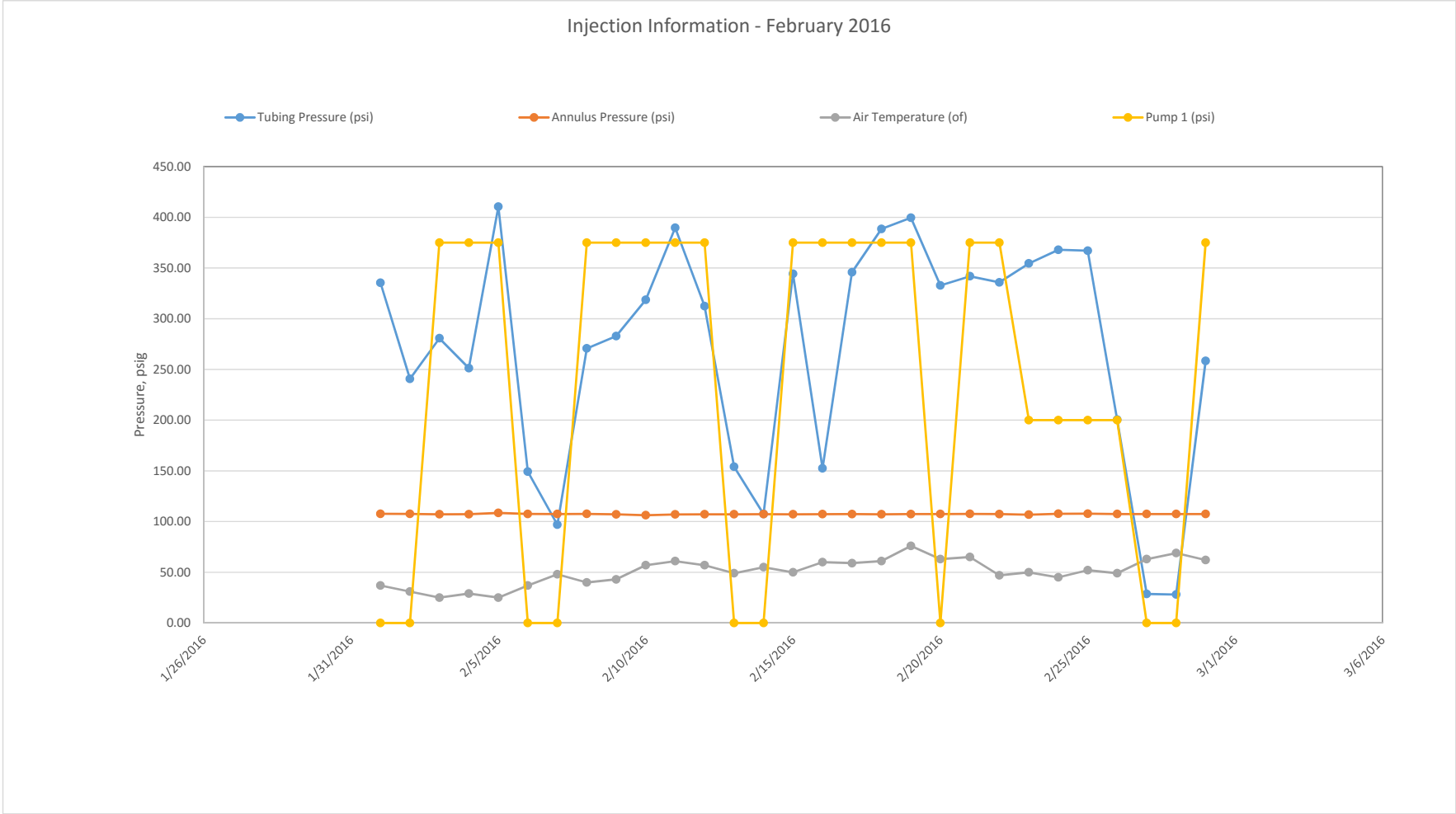
Lease No. Company	60559 KPK	60610 KPK	6440 KPK	62295 KPK	62296 KPK	67152 KPK	61697 KPK	6352 KPK	69075A KPK	69075B KPK	32872 KPK	08017 KPK	07591 KPK	259619 KPK	60762 KPK
<u>Lease Name</u>	<u>MILLER E #1, *CARL A</u>	<u>MILLER, DONALD B 3</u>	<u>MITCHELL 32-7</u>	<u>MONFORT 1-29</u>	<u>MONFORT 2-30</u>	<u>MONTGOMERY 1-27</u>	<u>MOSEY #1-A</u>	<u>MURPHY 5-2</u>	<u>MUSICK 1-2-4-7</u>	<u>MUSICK 3-5</u>	<u>NRC 9-9-15H</u>	<u>NEFF 1 & 2</u>	<u>NORDEN, MAGGIE</u>	<u>ROCKY MOUNTAIN FUEL 9-8</u>	<u>ROCKY MTN FUEL CO C 7&8</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
1/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/6/2016	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0
1/7/2016	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
1/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
1/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/12/2016	13	0	0	0	0	0	40	0	0	0	0	0	0	10	10
1/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0
1/14/2016	0	0	0	0	0	0	0	0	15	50	0	0	0	0	0
1/15/2016	0	0	0	0	0	0	0	0	0	0	30	0	0	10	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/19/2016	0	0	30	0	0	0	0	30	0	0	0	65	0	15	15
1/20/2016	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0
1/21/2016	10	0	0	0	0	0	0	0	0	0	27	0	0	0	0
1/22/2016	0	0	0	0	0	30	0	0	0	45	0	0	0	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
1/26/2016	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0
1/27/2016	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0
1/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0
1/29/2016	0	0	0	0	0	0	0	0	0	0	50	0	0	30	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	23	80	30	40	45	30	40	30	15	145	147	65	75	119	25

Lease No. Company	68126 KPK	60762 KPK	6377 KPK	6381 KPK	5787 KPK	67197 KPK	60790 KPK	20008 KPK	20133 KPK	12602 KPK	59375 KPK	6741 KPK	6746 KPK	6515 KPK	60819A KPK
<u>Lease Name</u>	<u>ROCKY MTN</u> <u>FUEL CO C 4, 10</u>	<u>ROCKY MTN</u> <u>FUEL C 8</u>	<u>ROSENFELD 6-</u> <u>1</u>	<u>ROSENFELD 6-</u> <u>5</u>	<u>RUEBEL 1 & 2</u>	<u>RUEBEL 36-1</u>	<u>SCHUTT</u>	<u>SHAW 15-20</u>	<u>SHAW 16-20</u>	<u>SPRAGUE A M</u> <u>A 1</u>	<u>STATE 3</u>	<u>STATE 14-22</u>	<u>STATE 14-31</u>	<u>STATE 14-32</u>	<u>STREAR</u> <u>*SIDNEY</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0
1/5/2016	0	0	0	0	45	50	0	0	0	0	0	0	0	0	0
1/6/2016	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0
1/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/8/2016	29	15	0	0	0	0	30	0	0	0	0	0	0	0	0
1/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/12/2016	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/13/2016	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
1/14/2016	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0
1/15/2016	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/19/2016	15	0	0	0	0	0	0	0	0	0	0	23	24	23	20
1/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
1/21/2016	0	0	0	0	0	0	0	32	33	0	0	0	0	0	13
1/22/2016	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/26/2016	0	0	0	0	0	0	20	0	0	25	0	0	0	0	0
1/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/28/2016	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0
1/29/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	104	35	40	40	45	50	87	32	33	45	30	23	24	23	48

Lease No. Company	60820 KPK	66643 KPK	60933 KPK	60990 KPK	24646 KPK	58653 KPK	02091B KPK	04250A KPK	61070 KPK	61068 KPK	61978 KPK	61067 KPK	67770 KPK	62130 KPK	61719 KPK
<u>Lease Name</u>	<u>STREAR</u>	<u>STROH #2</u>	<u>SUCKLA BROWN 17</u>	<u>SUCKLA E</u>	<u>SUNMARKE 15- 28</u>	<u>TWOMBLEY B. *MARGARE</u>	<u>UPRR 23 D 4</u>	<u>UPRR 23 M 1 & 2</u>	<u>UPRR 42 PAN AM AF 1,</u>	<u>UPRR 42 PAN AM N</u>	<u>UPRR 43 PAN AM G</u>	<u>UPRR 43 PAN AM I</u>	<u>R. VINCENT J 3</u>	<u>WAGNER #1</u>	<u>WAGNER #1B</u>
1/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/5/2016	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0
1/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0
1/7/2016	0	0	0	0	0	0	0	0	0	40	0	0	30	10	10
1/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0
1/12/2016	0	0	30	0	0	40	0	0	0	0	0	70	0	0	0
1/13/2016	0	0	0	60	0	0	0	0	0	0	0	0	40	0	0
1/14/2016	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0
1/15/2016	0	0	0	0	0	0	0	0	0	0	95	0	40	0	0
1/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0
1/19/2016	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/20/2016	15	0	0	0	0	0	0	0	55	0	0	0	0	0	0
1/21/2016	12	0	0	0	0	0	0	0	0	0	0	0	30	0	0
1/22/2016	0	0	0	0	0	0	0	0	0	0	0	60	30	0	0
1/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0
1/26/2016	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0
1/27/2016	0	0	0	0	0	0	0	0	0	40	0	0	0	30	0
1/28/2016	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0
1/29/2016	0	0	0	0	0	0	0	0	0	0	0	55	50	0	0
1/30/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	47	65	30	60	75	40	40	35	55	80	95	185	375	40	10

Lease No. Company	62131 KPK	61123 KPK	15925 KPK	61142 KPK	0 0	0 0
<u>Lease Name</u>	<u>WAGNER #'S 1A & 2A</u>	<u>WIKSTRAND</u>	<u>WOOLEY 13-14</u>	<u>YURK</u>	<u>KPK Subtotal (bbl)</u>	<u>TOTAL (bbl)</u>
1/1/2016	0	0	0	0	0	0
1/2/2016	0	0	0	0	0	0
1/3/2016	0	0	0	0	0	0
1/4/2016	0	0	0	0	190	190
1/5/2016	0	0	0	0	720	720
1/6/2016	0	0	0	0	570	570
1/7/2016	20	0	0	0	280	280
1/8/2016	0	0	0	0	333	333
1/9/2016	0	0	0	0	105	105
1/10/2016	0	0	0	0	0	0
1/11/2016	0	0	0	0	405	405
1/12/2016	0	0	0	0	620	620
1/13/2016	0	0	0	0	550	550
1/14/2016	0	0	0	0	385	385
1/15/2016	0	0	0	0	550	550
1/16/2016	0	0	0	0	0	0
1/17/2016	0	0	0	0	0	0
1/18/2016	0	0	0	0	495	495
1/19/2016	0	0	0	0	460	460
1/20/2016	0	0	0	0	420	420
1/21/2016	0	0	7	0	509	509
1/22/2016	0	0	0	0	455	455
1/23/2016	0	0	0	0	0	0
1/24/2016	0	0	0	0	0	0
1/25/2016	0	0	0	0	480	480
1/26/2016	0	60	0	0	650	650
1/27/2016	0	0	0	0	805	805
1/28/2016	0	0	0	0	535	535
1/29/2016	0	0	0	40	380	380
1/30/2016	0	0	0	0	0	0
1/31/2016	0	0	0	0	0	0
TOTAL	20	60	7	40	9897	9897

Date	Injecting Fluid?	Pressured Annulus?	Injection Rate (bbl/day)	Annulus Pressure (psi)	Tubing Pressure (psi)	Initial Volume Meter (bbl)	Final Volume Meter (bbl)	Volume Injected (bbl)	Hauled DCP (bbl)	Hauled KPK (bbl)	Air Temperature (°f)	Pump 1 (psi)	Pump 2 (psi)
2/1/2016	No	Yes	509.53	107.64	335.44	803232	803747	515	0	540	37	0	0
2/2/2016	No	Yes	217.01	107.62	240.74	803747	803958	211	0	80	31	0	0
2/3/2016	No	Yes	395.53	107.19	280.72	803958	804335	377	0	600	25	375	760
2/4/2016	Yes	Yes	242.69	107.27	251.30	804335	804589	254	0	450	29	375	760
2/5/2016	Yes	Yes	814.94	108.52	410.50	804589	805371	782	0	500	25	375	760
2/6/2016	No	Yes	0.00	107.53	149.25	805371	805371	0	0	0	37	0	0
2/7/2016	No	Yes	0.00	107.41	96.97	805371	805371	0	0	0	48	0	0
2/8/2016	Yes	Yes	409.38	107.57	270.73	805371	805802	431	0	425	40	375	760
2/9/2016	Yes	Yes	390.82	107.14	282.89	805802	806170	368	0	450	43	375	760
2/10/2016	Yes	Yes	386.66	106.27	318.57	806170	806551	381	0	620	57	375	760
2/11/2016	Yes	Yes	495.83	107.02	389.63	806551	807277	726	0	560	61	375	760
2/12/2016	Yes	Yes	431.66	107.21	312.38	807277	807763	486	0	810	57	375	760
2/13/2016	No	Yes	0.00	107.22	154.00	807763	807763	0	0	0	49	0	0
2/14/2016	No	Yes	0.00	107.33	107.49	807763	808519	756	0	0	55	0	0
2/15/2016	Yes	Yes	720.92	107.22	344.31	808519	808793	274	0	550	50	375	760
2/16/2016	Yes	Yes	235.90	107.30	152.43	808793	809483	690	0	475	60	375	760
2/17/2016	Yes	Yes	727.42	107.38	345.80	809483	810318	835	0	755	59	375	760
2/18/2016	Yes	Yes	848.30	107.20	388.56	810318	810835	517	0	860	61	375	760
2/19/2016	Yes	Yes	560.76	107.40	399.51	810835	810835	0	0	770	76	375	760
2/20/2016	No	Yes	0.00	107.50	332.83	810835	810835	0	0	0	63	0	0
2/21/2016	Yes	Yes	220.56	107.63	341.86	810835	811079	244	0	0	65	375	760
2/22/2016	Yes	Yes	482.97	107.39	335.79	811079	811607	528	0	740	47	375	760
2/23/2016	Yes	Yes	589.81	106.84	354.48	811607	812280	673	0	600	50	200	0
2/24/2016	Yes	Yes	496.77	107.70	367.90	812280	812631	351	0	450	45	200	0
2/25/2016	Yes	Yes	517.11	107.77	367.06	812631	813259	628	0	380	52	200	0
2/26/2016	Yes	Yes	268.94	107.50	200.52	813259	813600	341	0	250	49	200	0
2/27/2016	No	Yes	0.00	107.50	28.62	813600	813600	0	0	0	63	0	0
2/28/2016	No	Yes	0.00	107.48	28.05	813600	813600	0	0	0	69	0	0
2/29/2016	Yes	Yes	359.01	107.48	258.44	813600	814031	431	0	465	62	375	760
Average			355.95	107.39	270.58								
Minimum			0.00	106.27	28.05								
Maximum			848.30	108.52	410.50								
TOTAL								10799	0	11330			



Lease No. Company	60003 KPK <u>1415</u>	61864 KPK <u>A.C.S.</u>	58368 KPK <u>AMOCO-</u>	17450 KPK <u>ANDERSON</u>	192530 KPK <u>BAURER 41-36</u>	09813 KPK <u>BECKY</u>	59850 KPK <u>BERGER A</u>	103500 KPK <u>BRIGGS #1</u>	61186 KPK <u>BURKHARDT SELTZER</u>	17451 KPK <u>CARTER 21-33</u>	09163 KPK <u>COBURN CLEMENTINE 1</u>	07895 KPK <u>DEVORE 1, 2</u>	07886 KPK <u>DUTCHER ROY UNIT B1</u>	56054 KPK <u>ED KAM 3-28</u>	67144 KPK <u>ED KAM 4-33</u>
Lease Name	<u>CORPORATION</u>	<u>2,5,7,9,10,11,12</u>	<u>ENERGY-SMITS</u>												
	<u>C</u>	<u>,14,</u>	<u>U</u>												
2/1/2016	0	0	60	0	0	0	80	0	0	0	0	0	0	0	0
2/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/3/2016	0	0	0	0	65	0	0	75	0	0	0	0	0	0	0
2/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/5/2016	0	0	0	0	37.5	0	0	0	0	0	0	0	50	0	130
2/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/10/2016	0	0	0	0	0	0	0	0	40	0	40	0	0	0	0
2/11/2016	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0
2/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	25	0	0	0	0	0	80	0	0	0	0	0
2/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130
2/17/2016	0	30	0	0	60	0	0	0	0	0	0	30	0	0	130
2/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/19/2016	0	0	0	0	0	40	0	0	0	0	0	0	0	0	130
2/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/22/2016	0	0	40	0	0	0	0	0	0	130	40	0	0	0	0
2/23/2016	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0
2/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130
2/25/2016	0	0	0	25	0	0	0	0	0	0	0	0	0	25	0
2/26/2016	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
2/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/29/2016	30	0	0	0	0	0	0	0	0	40	0	0	0	0	0
TOTAL	30	30	100	50	267.5	40	80	75	40	250	80	30	50	25	650

Lease No. Company	194160 KPK	08391 KPK	16081 KPK	00001 KPK	00002 KPK	00003 KPK	00004 KPK	00005 KPK	00006 KPK	00007 KPK	00008 KPK	0004WB KPK	60095 KPK	59269 KPK	32751 KPK
<u>Lease Name</u>	<u>EIBERGER 32-36</u>	<u>ELKHORN CO B3</u>	<u>EWING 23-30</u>	<u>FACILITY 1</u>	<u>FACILITY 2</u>	<u>FACILITY 3</u>	<u>FACILITY 4</u>	<u>FACILITY 5</u>	<u>FACILITY 6</u>	<u>FACILITY 7</u>	<u>FACILITY 8</u>	<u>FACILITY 4WB</u>	<u>FINDLAY, *RICHARD R</u>	<u>FIRECRACKER</u>	<u>FRONT RANGE 11-17-5</u>
2/1/2016	0	0	0	0	0	0	130	0	0	0	0	70	0	70	0
2/2/2016	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0
2/3/2016	65	0	0	0	0	0	130	130	0	0	0	0	0	0	0
2/4/2016	0	0	0	110	0	0	0	0	0	130	0	0	0	0	0
2/5/2016	37.5	0	0	0	0	0	0	0	80	0	0	0	0	40	0
2/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/8/2016	0	0	0	15	0	0	130	0	0	0	0	0	0	0	0
2/9/2016	0	0	0	0	0	40	0	130	0	0	0	0	0	0	0
2/10/2016	0	0	0	0	130	0	0	0	0	0	0	0	130	80	0
2/11/2016	50	0	0	0	30	0	0	0	0	130	130	0	0	0	0
2/12/2016	0	0	0	0	0	0	220	0	0	0	130	0	0	0	0
2/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	0	130	80	0	0	80	0	0	0	0	0	0
2/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/17/2016	60	40	25	0	0	0	0	0	0	0	0	0	0	80	0
2/18/2016	0	0	0	0	0	60	260	0	15	0	130	0	0	0	0
2/19/2016	0	0	0	80	0	30	130	0	40	0	0	0	0	0	0
2/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	130	0	60
2/23/2016	40	0	0	0	0	0	0	0	0	130	130	0	0	80	0
2/24/2016	0	0	0	0	120	0	0	130	0	0	0	0	0	0	0
2/25/2016	0	0	0	0	0	50	110	0	0	0	0	0	0	0	0
2/26/2016	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/29/2016	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0
TOTAL	267.5	40	25	205	410	260	1190	390	215	390	520	140	260	350	60

Lease No. Company	60100 KPK	62608 KPK	62603 KPK	59839 KPK	5869 KPK	60211 KPK	60268 KPK	60270 KPK	62020 KPK	58505 KPK	56134 KPK	60310 KPK	04200 KPK	58520 KPK	66583 KPK
<u>Lease Name</u>	<u>FUNAKOSHI A</u> <u>1, 2</u>	<u>GENESIS 1</u>	<u>GENESIS 3</u>	<u>GRANT #'S</u> <u>1,2,3,4</u>	<u>GUTHRIE 1 & 2</u>	<u>HANKS</u>	<u>HART UNIT D</u>	<u>HART UNIT F,</u> <u>MARTIN</u>	<u>HEIN 1-2</u>	<u>HERMAN,</u> <u>ALFRED UT 1, 2</u>	<u>HILL 3-10</u>	<u>HORST</u>	<u>HORTH 1 & 2</u>	<u>IONE LAND &</u> <u>CATTLE</u>	<u>JEFFERS, A.D. A</u> <u>1</u>
2/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/4/2016	0	0	40	0	0	0	0	0	0	0	0	0	0	0	130
2/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/8/2016	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/9/2016	80	0	0	0	0	0	0	0	0	60	0	0	0	0	0
2/10/2016	0	0	0	0	0	0	0	20	0	0	0	10	0	0	0
2/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/12/2016	70	0	0	40	0	0	0	0	0	0	0	0	0	0	0
2/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	0	0	0	40	0	20	0	0	0	0	0	0
2/16/2016	0	0	0	0	0	15	0	0	0	0	0	0	50	0	0
2/17/2016	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0
2/18/2016	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0
2/19/2016	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0
2/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/22/2016	0	0	40	0	0	0	0	0	0	50	20	0	0	45	0
2/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/26/2016	0	0	0	0	0	0	0	30	0	0	0	20	0	0	0
2/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/29/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	220	40	80	40	35	15	40	50	20	110	20	65	50	45	130

Lease No.	08777	59592	62592	29605	29606	16116	59831	56138	60477	62564	13285	59071	67258	61487	08644
Company	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK	KPK
Lease Name	<u>JILLSON A</u>	<u>JOHNSON #'S 1 & 2</u>	<u>KAMMERZELL 1- 9</u>	<u>KOESTER 18-33- 4</u>	<u>KOESTER 3-33-3</u>	<u>KUNZMAN 43-6</u>	<u>LANSON'S FARM 1-16</u>	<u>LOEFFLER 1-18</u>	<u>MCCANNON, VERA 2</u>	<u>MCCARTY 2</u>	<u>MCCONAHAY 32-34 SX</u>	<u>MCCRUMB #'S 1 & 2</u>	<u>MCGILL</u>	<u>MEREDITH</u>	<u>MILLARD 1</u>
2/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/9/2016	0	0	0	0	0	40	0	0	0	0	0	50	0	0	0
2/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/11/2016	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
2/12/2016	0	0	0	0	0	0	0	0	0	80	0	0	0	0	0
2/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/16/2016	0	0	0	0	50	0	0	0	50	0	0	0	50	0	0
2/17/2016	0	35	0	0	0	0	0	0	0	0	100	0	0	35	0
2/18/2016	0	0	40	30	0	0	0	0	0	0	0	0	0	0	0
2/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/22/2016	0	0	0	0	0	0	0	0	0	0	110	0	0	0	0
2/23/2016	0	0	0	0	0	0	0	80	0	0	0	0	0	0	0
2/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/25/2016	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
2/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/29/2016	85	0	0	0	0	0	0	0	0	0	0	0	0	0	60
TOTAL	85	35	40	30	50	40	100	80	50	80	210	90	50	35	60

Lease No. Company	68278 KPK	60610 KPK	6442 KPK	67152 KPK	60667 KPK	61697 KPK	6352 KPK	69075A KPK	69075B KPK	32872 KPK	08017 KPK	34718 KPK	65003 KPK	08074 KPK	08985 KPK
<u>Lease Name</u>	<u>MILLER B #14, *CARL</u>	<u>MILLER, DONALD B 3</u>	<u>MITCHELL 32-8</u>	<u>MONTGOMERY 1-27</u>	<u>MONTOYA B 1, 2</u>	<u>MOSER #1-A</u>	<u>MURPHY 5-2</u>	<u>MUSICK 1-2-4-7</u>	<u>MUSICK 3-5</u>	<u>NRC 9-9-15H</u>	<u>NEFF 1 & 2</u>	<u>NOEL 3-18</u>	<u>OWEN</u>	<u>PARKER 1 & 2</u>	<u>PREM TURKEY FARMS B2</u>
2/1/2016	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0
2/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/3/2016	40	0	0	0	0	0	0	0	0	40	55	0	0	0	0
2/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/8/2016	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0
2/9/2016	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
2/10/2016	0	0	0	0	40	40	0	40	0	0	0	0	0	0	0
2/11/2016	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
2/12/2016	40	0	30	0	0	0	40	0	0	0	130	0	0	0	0
2/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0
2/16/2016	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0
2/17/2016	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
2/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
2/19/2016	40	70	0	0	0	0	0	0	0	0	0	0	0	0	0
2/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/22/2016	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0
2/23/2016	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0
2/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0
2/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/29/2016	30	0	20	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	150	270	50	30	40	40	40	40	90	90	185	30	70	80	30

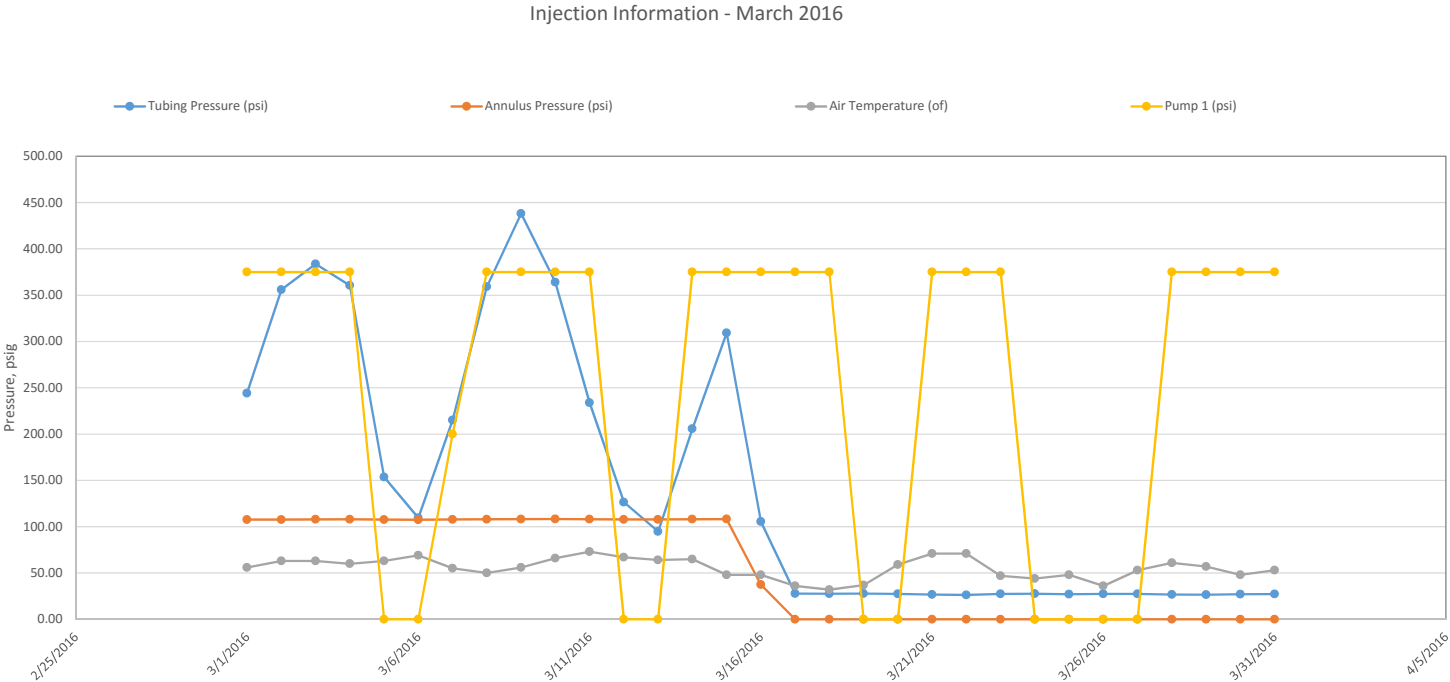
Lease No. Company	259619 KPK	259204 KPK	6377 KPK	60790 KPK	15997 KPK	20133 KPK	60800 KPK	12602 KPK	7733 KPK	59380 KPK	60819A KPK	60933 KPK	5797 KPK	5799 KPK	61068 KPK
<u>Lease Name</u>	<u>ROCKY MOUNTAIN FUEL 9-8</u>	<u>ROCKY MTN FUEL 15-9</u>	<u>ROSENFELD 6- 1</u>	<u>SCHUTT</u>	<u>SHANNON 24- 30</u>	<u>SHAW 16-20</u>	<u>SICKLER, SHELDON 1 T</u>	<u>SPRAGUE A M A 1</u>	<u>STATE 2-26, 3- 26</u>	<u>STERMOLE</u>	<u>STREAR, *SIDNEY</u>	<u>SUCKLA BROWN 17</u>	<u>TIPPETT 6-2</u>	<u>TIPPETT 6-4</u>	<u>UPRR 42 PAN AM N</u>
2/1/2016	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/4/2016	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/5/2016	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
2/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/8/2016	0	100	0	0	0	0	0	0	0	0	0	40	0	0	0
2/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/10/2016	40	0	0	10	0	0	0	0	0	0	0	0	0	0	0
2/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/12/2016	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0
2/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/17/2016	35	0	0	0	25	0	0	0	0	0	0	0	0	0	0
2/18/2016	0	0	0	0	0	0	130	0	0	0	0	0	0	0	30
2/19/2016	0	0	0	35	0	60	0	0	0	0	0	0	0	0	0
2/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/22/2016	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/24/2016	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0
2/25/2016	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0
2/26/2016	30	0	0	20	0	0	0	0	0	0	0	0	25	55	0
2/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2/29/2016	0	0	40	0	0	0	0	0	0	70	0	0	0	0	0
TOTAL	250	100	40	65	25	60	130	50	70	70	40	40	25	55	30

Lease No. Company	61067 KPK	67770 KPK	61719 KPK	61123 KPK	61484 KPK	56157 KPK	16320 KPK	0 0	0 0
<u>Lease Name</u>	<u>UPRR 43 PAN AM I</u>	<u>R. VINCENT J 3</u>	<u>WAGNER #1B</u>	<u>WIKSTRAND</u>	<u>GUILDNER</u>	<u>LEWIS 2-20</u>	<u>PERRY</u>	<u>KPK Subtotal (bbl)</u>	<u>TOTAL (bbl)</u>
2/1/2016	0	40	0	0	0	0	0	540	540
2/2/2016	0	0	0	0	0	0	0	80	80
2/3/2016	0	0	0	0	0	0	0	600	600
2/4/2016	0	0	0	0	0	0	0	450	450
2/5/2016	40	45	0	0	0	0	0	500	500
2/6/2016	0	0	0	0	0	0	0	0	0
2/7/2016	0	0	0	0	0	0	0	0	0
2/8/2016	0	0	0	0	0	0	0	425	425
2/9/2016	0	0	0	0	0	0	0	450	450
2/10/2016	0	0	0	0	0	0	0	620	620
2/11/2016	0	0	0	40	0	0	0	560	560
2/12/2016	0	0	0	0	0	0	0	810	810
2/13/2016	0	0	0	0	0	0	0	0	0
2/14/2016	0	0	0	0	0	0	0	0	0
2/15/2016	0	0	0	0	0	0	0	550	550
2/16/2016	0	50	0	0	0	0	0	475	475
2/17/2016	0	0	0	0	0	0	0	755	755
2/18/2016	70	0	30	0	0	0	0	860	860
2/19/2016	0	40	0	0	40	0	0	770	770
2/20/2016	0	0	0	0	0	0	0	0	0
2/21/2016	0	0	0	0	0	0	0	0	0
2/22/2016	0	0	0	0	0	0	0	740	740
2/23/2016	0	50	0	0	0	0	0	600	600
2/24/2016	0	0	0	0	0	0	0	450	450
2/25/2016	0	0	0	0	0	25	0	380	380
2/26/2016	0	40	0	0	0	0	0	250	250
2/27/2016	0	0	0	0	0	0	0	0	0
2/28/2016	0	0	0	0	0	0	0	0	0
2/29/2016	0	0	0	0	0	0	20	465	465
TOTAL	110	265	30	40	40	25	20	11330	11330

Date	Injecting Fluid?	Pressured Annulus?	Injection Rate (bbl/day)	Annulus Pressure (psi)	Tubing Pressure (psi)	Initial Volume Meter (bbl)	Final Volume Meter (bbl)	Volume Injected (bbl)	Hauled DCP (bbl)	Hauled KPK (bbl)	Air Temperature (°f)	Pump 1 (psi)	Pump 2 (psi)
3/1/2016	Yes	Yes	232.43	107.64	244.12	814031	814288	257	0	350	56	375	760
3/2/2016	Yes	Yes	485.27	107.68	355.80	814288	814851	563	0	480	63	375	760
3/3/2016	Yes	Yes	530.51	107.88	383.71	814851	815455	604	0	720	63	375	760
3/4/2016	Yes	Yes	465.37	107.95	360.46	815455	816029	574	0	460	60	375	760
3/5/2016	No	Yes	0.00	107.61	153.54	816029	816029	0	0	0	63	0	0
3/6/2016	No	Yes	0.00	107.47	109.50	816029	816029	0	0	0	69	0	0
3/7/2016	Yes	Yes	229.84	107.75	214.97	816029	816262	233	0	475	55	200	0
3/8/2016	Yes	Yes	556.92	107.98	359.18	816262	816850	588	0	530	50	375	760
3/9/2016	Yes	Yes	794.68	108.08	438.15	816850	817692	842	0	770	56	375	760
3/10/2016	Yes	Yes	462.91	108.30	363.93	817692	818086	394	0	550	66	375	760
3/11/2016	Yes	Yes	161.21	108.05	233.96	818086	818226	140	0	380	73	375	760
3/12/2016	No	Yes	0.00	107.77	126.49	818226	818226	0	0	0	67	0	0
3/13/2016	No	Yes	0.00	107.79	94.87	818439	818439	0	0	0	64	0	0
3/14/2016	Yes	Yes	206.19	108.04	205.68	818845	818845	0	0	265	65	375	760
3/15/2016	Yes	Yes	484.41	108.22	309.29	819136	819136	0	0	865	48	375	760
3/16/2016	Yes	Yes	342.23	37.39	105.55	819291	819291	0	0	445	48	375	760
3/17/2016	Yes	Yes	172.32	0.01	27.82	819401	819401	0	0	692	36	375	760
3/18/2016	Yes	Yes	121.01	0.03	27.62	819401	819401	0	0	290	32	375	760
3/19/2016	No	Yes	0.00	0.04	27.84	819401	819401	0	0	0	37	0	0
3/20/2016	No	Yes	0.00	0.02	27.40	819401	819879	478	0	0	59	0	0
3/21/2016	Yes	Yes	0.00	0.00	26.67	819879	820076	197	0	360	71	375	760
3/22/2016	Yes	Yes	623.06	0.00	26.24	820076	820076	0	0	920	71	375	760
3/23/2016	Yes	Yes	273.55	0.00	27.37	820076	820076	0	0	240	47	375	760
3/24/2016	No	No	0.00	0.01	27.63	820076	820076	0	0	260	44	0	0
3/25/2016	No	No	0.00	0.00	27.11	820076	820076	0	0	290	48	0	0
3/26/2016	No	No	0.00	0.00	27.47	820076	820076	0	0	0	36	0	0
3/27/2016	No	Yes	0.00	0.00	27.35	820076	820076	0	0	0	53	0	0
3/28/2016	Yes	Yes	227.04	0.00	26.66	820076	820324	248	0	295	61	375	760
3/29/2016	Yes	Yes	755.37	0.00	26.52	820324	821125	801	0	725	57	375	760
3/30/2016	Yes	Yes	710.60	0.00	27.03	821125	821831	706	0	500	48	375	760
3/31/2016	Yes	Yes	727.25	0.00	27.18	821831	822432	601	0	610	53	375	760
Average			276.20	53.41	144.10								
Minimum			0.00	0.00	26.24								
Maximum			794.68	108.30	438.15								
TOTAL								7226	0	11472			

Note:

No power to annulus pressure sensor from 3/28/2016 through 3/31/2016.



Lease No. Company	67528 KPK	61864 KPK	58368 KPK	17450 KPK	192530 KPK	09813 KPK	62607 KPK	22655 KPK	103500 KPK	24571 KPK	17451 KPK	09163 KPK	58482 KPK	60040 KPK	07895 KPK
Lease Name	AMEN 1	<u>A.C.S.</u> <u>2,5,7,9,10,11,12</u> <u>14</u>	<u>AMOCO-</u> <u>ENERGY-SMITS</u> <u>U</u>	<u>ANDERSON</u>	<u>BAURER 41-36</u>	<u>BECKY</u>	<u>BERNHARDT 1-</u> <u>11</u>	<u>BERNHARDT 7-</u> <u>14</u>	<u>BRIGGS #1</u>	<u>CAMENISCH 2-</u> <u>32</u>	<u>CARTER 21-33</u>	<u>COBURN</u> <u>CLEMENTINE 1</u>	<u>DAMIANA</u>	<u>DEEPE C. *CARL</u> <u>R</u>	<u>DEVORE 1, 2</u>
3/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/3/2016	0	0	0	15	50	40	0	0	60	0	0	40	0	0	0
3/4/2016	50	0	0	0	0	0	0	70	0	0	0	0	0	0	0
3/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0
3/8/2016	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0
3/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/10/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/11/2016	0	130	40	0	0	0	0	0	0	0	0	0	0	0	0
3/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/15/2016	0	0	0	0	0	0	0	0	0	0	130	0	0	0	45
3/16/2016	0	0	0	20	0	0	0	0	0	0	0	40	0	0	0
3/17/2016	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0
3/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/21/2016	0	0	0	0	0	0	0	0	0	65	0	0	0	0	0
3/22/2016	0	0	0	0	35	0	0	0	0	0	130	0	0	0	0
3/23/2016	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0
3/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/29/2016	0	0	0	0	0	0	0	0	70	0	0	40	0	0	0
3/30/2016	0	0	0	12.5	0	0	0	0	0	0	0	0	55	0	0
3/31/2016	0	0	30	0	40	0	0	0	0	0	0	0	0	40	0
TOTAL	50	130	70	47.5	180	80	40	70	130	65	260	120	55	75	45

Lease No. Company	194160 KPK	194110 KPK	08391 KPK	16081 KPK	00001 KPK	00002 KPK	00003 KPK	00004 KPK	00005 KPK	00006 KPK	00007 KPK	00008 KPK	0004WB KPK	60095 KPK	59269 KPK
<u>Lease Name</u>	<u>EIBERGER 32-36</u>	<u>EIBERGER 42-36</u>	<u>ELKHORN CO B3</u>	<u>EWING 23-30</u>	<u>FACILITY 1</u>	<u>FACILITY 2</u>	<u>FACILITY 3</u>	<u>FACILITY 4</u>	<u>FACILITY 5</u>	<u>FACILITY 6</u>	<u>FACILITY 7</u>	<u>FACILITY 8</u>	<u>FACILITY 4WB</u>	<u>FINDLAY- *RICHARD R</u>	<u>FIRECRACKER</u>
3/1/2016	0	0	0	0	0	0	0	130	0	0	0	0	0	0	0
3/2/2016	0	0	0	0	0	0	0	0	0	0	130	0	0	0	80
3/3/2016	50	0	0	0	130	0	0	0	0	0	0	0	0	0	0
3/4/2016	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0
3/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	0	0	260	0	0	0	0	0	0	0
3/8/2016	30	25	0	0	0	0	0	0	0	0	130	0	0	0	0
3/9/2016	0	0	0	0	0	0	0	130	0	0	0	0	0	0	70
3/10/2016	0	0	0	0	0	0	0	60	0	130	0	0	0	0	0
3/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/14/2016	0	0	0	0	60	0	35	0	0	0	0	0	0	0	0
3/15/2016	0	0	0	0	130	0	0	0	260	0	0	0	100	130	0
3/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/17/2016	0	0	0	0	0	0	0	0	0	0	130	130	0	0	0
3/18/2016	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0
3/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/22/2016	30	0	0	0	0	0	0	230	0	0	130	0	0	0	105
3/23/2016	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0
3/24/2016	0	0	0	0	0	130	0	0	0	0	130	0	0	0	0
3/25/2016	0	0	0	0	0	0	0	0	80	0	0	80	0	0	0
3/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/28/2016	0	0	0	0	0	0	0	90	0	0	0	0	0	0	0
3/29/2016	0	0	0	55	0	0	45	130	0	0	0	0	0	0	0
3/30/2016	0	0	0	0	0	130	0	20	0	0	0	0	0	0	0
3/31/2016	40	0	0	0	0	0	0	0	0	0	0	130	0	0	70
TOTAL	150	25	40	55	320	340	80	1120	340	130	650	340	100	130	325

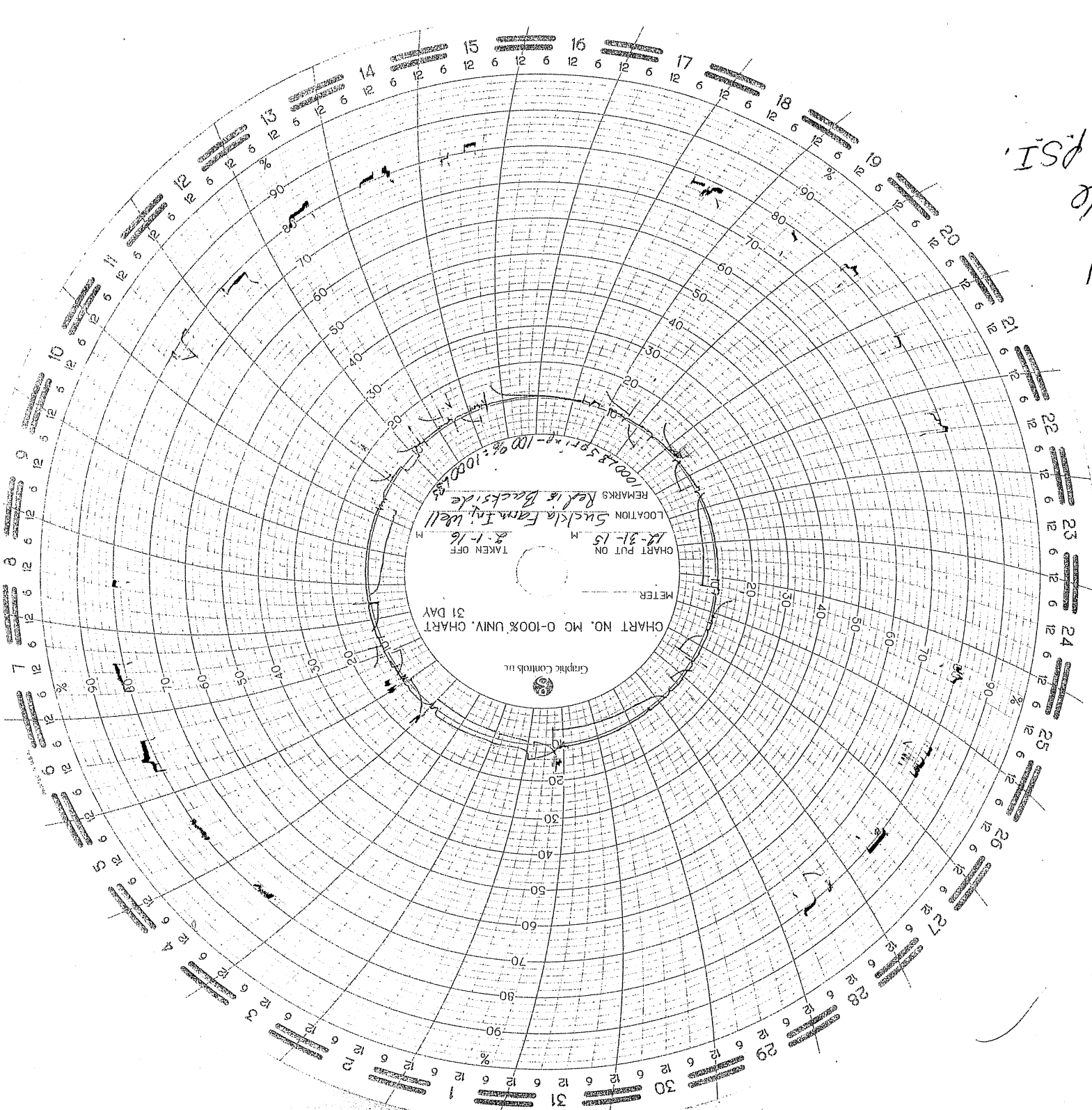
Lease No. Company	32751 KPK	10132 KPK	05869 KPK	62603 KPK	59839 KPK	60211 KPK	62020 KPK	58505 KPK	56134 KPK	04200 KPK	2199 KPK	60323 KPK	08510 KPK	59592 KPK	29606 KPK
<u>Lease Name</u>	<u>FRONT RANGE</u> <u>11-17-5</u>	<u>FUNAKOSHI 2</u> <u>(FOUND)</u>	<u>GAULKE 2</u>	<u>GENESIS 3</u>	<u>GRANT #'S</u> <u>1,2,3,4</u>	<u>HANKS</u>	<u>HEIN 1-2</u>	<u>HERMAN</u> <u>ALFRED UT 1, 2</u>	<u>HILL 3-10</u>	<u>HORTH 1 & 2</u>	<u>HOSMER 4-4</u>	<u>JEFFERS</u>	<u>JILLSON</u> <u>BATTERY</u>	<u>JOHNSON #'S 1</u> <u>& 2</u>	<u>KOESTER 3-33-3</u>
3/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/2/2016	0	0	0	0	40	0	0	0	0	0	40	0	0	0	0
3/3/2016	0	0	0	45	0	0	0	40	0	0	0	0	0	0	45
3/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	50	0	0	0	0	0	0	35	0	0
3/8/2016	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0
3/9/2016	0	0	0	0	0	0	40	0	0	0	0	100	0	0	0
3/10/2016	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0
3/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0
3/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/14/2016	50	0	0	40	40	0	0	0	0	0	0	0	0	0	0
3/15/2016	0	0	0	0	0	0	0	45	25	0	0	0	0	0	0
3/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/17/2016	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0
3/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/21/2016	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
3/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/29/2016	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0
3/30/2016	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0
3/31/2016	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0
TOTAL	50	90	50	85	125	65	40	125	25	45	40	100	35	50	45

Lease No. Company	16116 KPK	10437 KPK	59831 KPK	16883 KPK	56141 KPK	60496 KPK	13285 KPK	59071 KPK	08644 KPK	10548 KPK	60572 KPK	68278 KPK	60559 KPK	60610 KPK	67152 KPK
<u>Lease Name</u>	<u>KUNZMAN 43-6</u>	<u>LANDSDOWN WM D UNIT D1</u>	<u>LANSON'S FARM 1-16</u>	<u>LEGG 14-22</u>	<u>MATSUSHIMA 3-14</u>	<u>MCCANNON 2</u>	<u>MCCONAHAY 32-34 SX</u>	<u>MCCRUMB #'S 1 & 2</u>	<u>MILLARD 1</u>	<u>MILLARD 2</u>	<u>MILLER A, *CARL A</u>	<u>MILLER B #14, *CARL</u>	<u>MILLER E #1, *CARL A</u>	<u>MILLER, DONALD B 3</u>	<u>MONTGOMERY 1-27</u>
3/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/2/2016	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0
3/3/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4/2016	0	0	0	0	0	0	0	0	0	0	0	0	40	40	0
3/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/9/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/10/2016	0	0	0	0	0	0	90	40	20	20	40	0	0	0	30
3/11/2016	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/17/2016	30	0	0	0	0	0	0	0	70	0	0	0	0	0	0
3/18/2016	0	0	60	0	0	0	0	0	40	0	0	0	0	0	0
3/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/21/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/22/2016	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
3/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/28/2016	45	0	0	0	0	0	0	0	0	0	0	70	0	0	0
3/29/2016	0	0	0	0	0	0	0	0	40	0	0	0	0	0	30
3/30/2016	0	7.5	0	7.5	0	0	0	0	0	0	0	0	0	0	0
3/31/2016	0	0	0	0	0	0	100	40	0	0	0	0	0	0	0
TOTAL	110	7.5	60	7.5	40	100	190	80	170	20	40	70	40	40	60

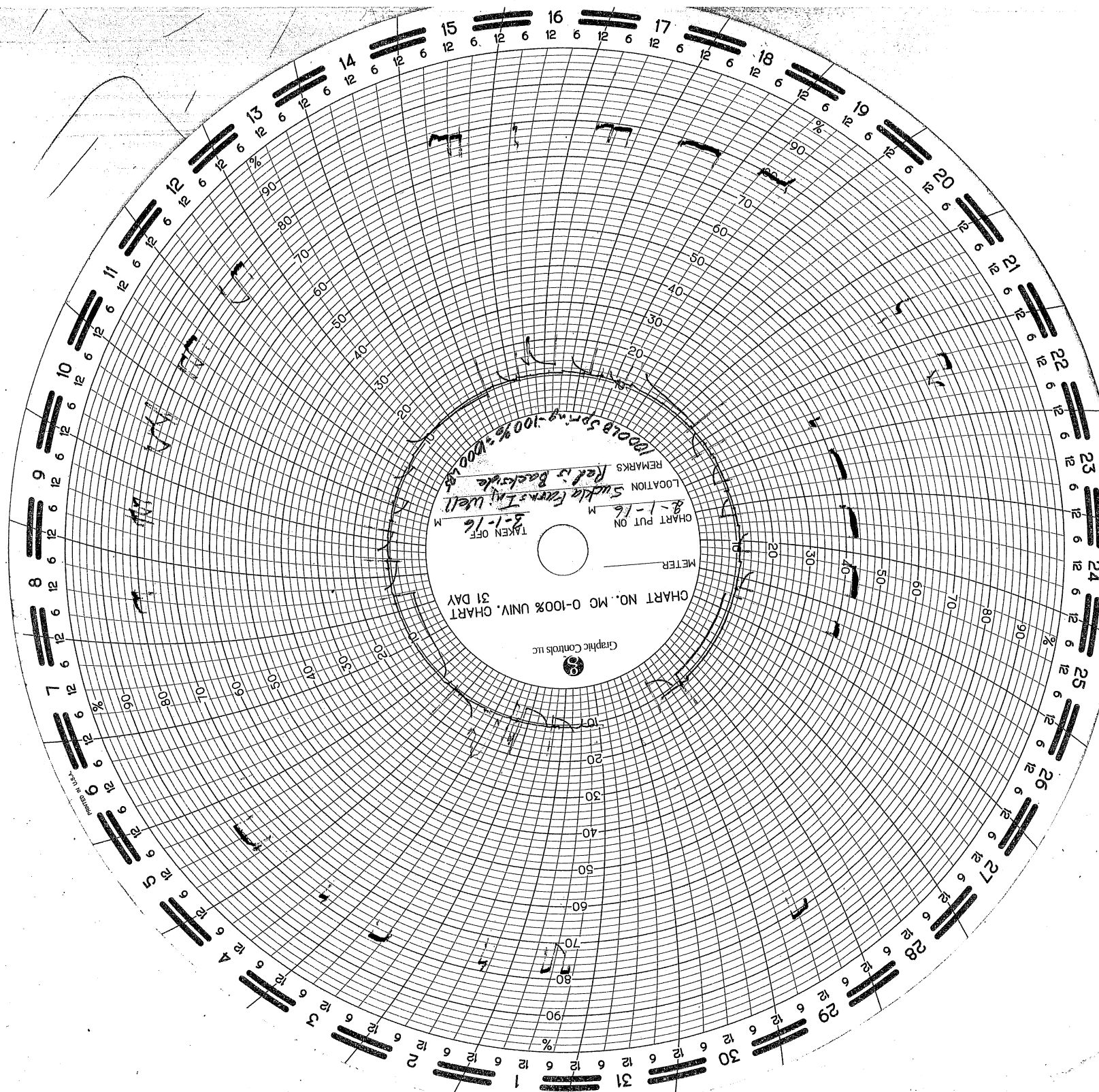
Lease No. Company	61697 KPK	69075A KPK	69075B KPK	32872 KPK	08017 KPK	34718 KPK	09311 KPK	08074 KPK	08985 KPK	259619 KPK	6377 KPK	5787 KPK	12602 KPK	7733 KPK	6741 KPK
<u>Lease Name</u>	<u>MOSER #1-A</u>	<u>MUSICK 1-2-4-7</u>	<u>MUSICK 3-5</u>	<u>NRC 9-9-15H</u>	<u>NEFF 1 & 2</u>	<u>NOEL 3-18</u>	<u>PACE CONNELLY 1</u>	<u>PARKER 1 & 2</u>	<u>PREM TURKEY FARMS B2</u>	<u>ROCKY MOUNTAIN FUEL 9-8</u>	<u>ROSENFELD 6- 1</u>	<u>RUEBEL 1 & 2</u>	<u>SPRAGUE A M A 1</u>	<u>STATE 2-26, 3- 26</u>	<u>STATE 14-22</u>
3/1/2016	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0
3/2/2016	0	0	0	65	0	0	0	0	0	40	0	45	0	0	0
3/3/2016	0	0	40	0	0	0	0	0	40	0	0	0	15	0	0
3/4/2016	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0
3/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0
3/8/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/9/2016	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/10/2016	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0
3/11/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/14/2016	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0
3/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/2016	0	0	0	75	0	0	0	100	0	0	30	0	20	40	0
3/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/18/2016	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0
3/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/21/2016	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0
3/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/23/2016	0	0	0	0	80	0	0	0	0	40	0	0	0	0	0
3/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130
3/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/28/2016	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
3/29/2016	0	0	0	0	0	50	0	0	0	35	0	0	0	0	0
3/30/2016	0	0	0	70	0	0	0	0	0	0	0	0	12.5	0	0
3/31/2016	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	50	50	180	210	160	50	80	100	40	240	30	45	47.5	40	130

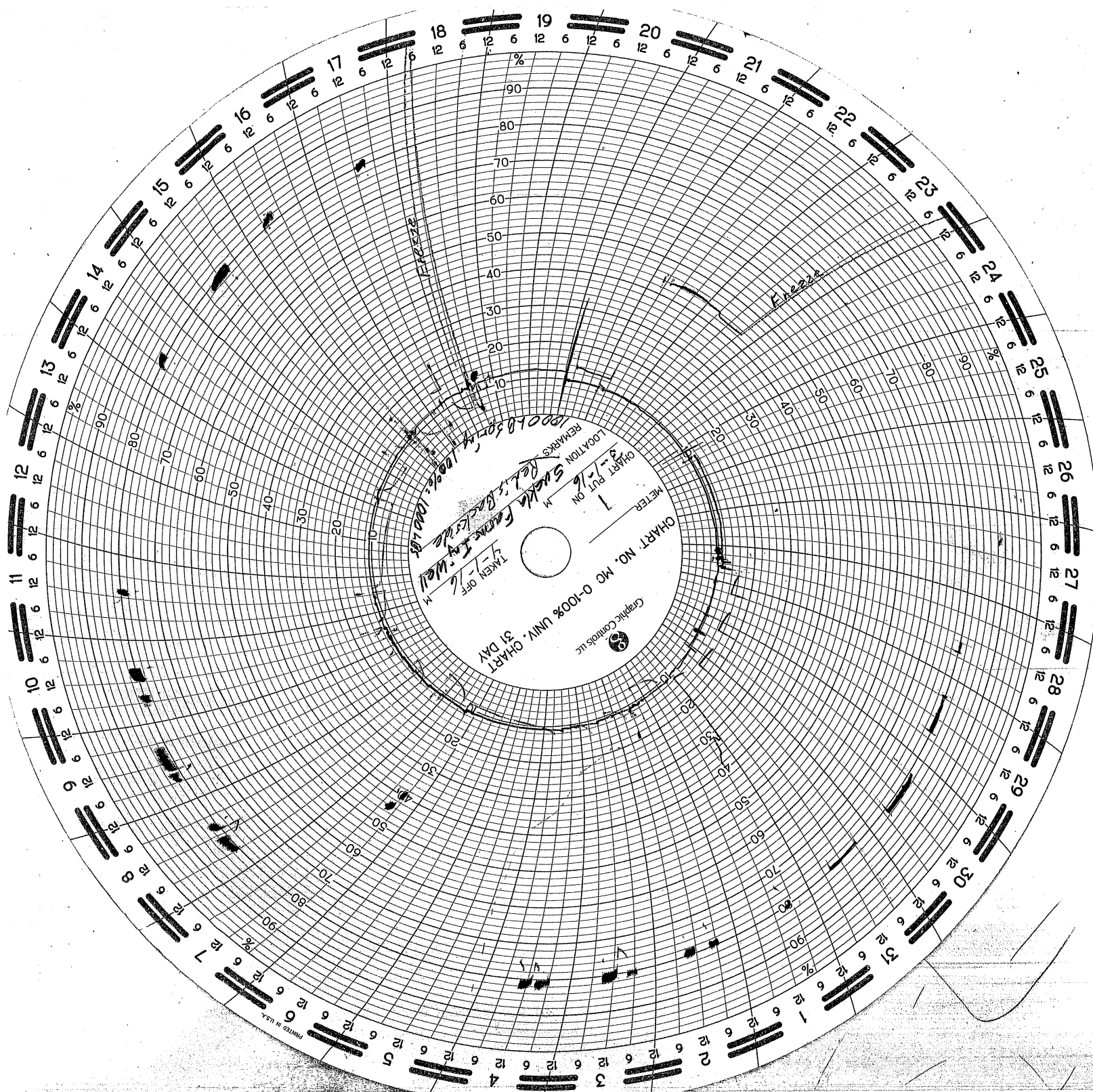
Lease No. Company	59380 KPK	60819A KPK	62593 KPK	60933 KPK	60838 KPK	60990 KPK	60914 KPK	24646 KPK	02091B KPK	61070 KPK	61047 KPK	61068 KPK	61067 KPK	61078 KPK	67770 KPK
<u>Lease Name</u>	<u>STERMOLE</u>	<u>STREAR. *SIDNEY</u>	<u>STRONG 1</u>	<u>SUCKLA BROWN 17</u>	<u>SUCKLA A UNIT 1&2</u>	<u>SUCKLA E</u>	<u>SUCKLA G</u>	<u>SUNMARKE 15- 28</u>	<u>UPRR 23 D 4</u>	<u>UPRR 42 PAN AM AF 1.</u>	<u>UPRR 42 PAN AM G</u>	<u>UPRR 42 PAN AM N</u>	<u>UPRR 43 PAN AM I</u>	<u>VINCENT</u>	<u>R. VINCENT J 3</u>
3/1/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
3/2/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/3/2016	0	40	0	0	0	0	0	0	0	0	0	0	30	0	0
3/4/2016	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50
3/5/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
3/8/2016	0	0	0	0	0	0	0	0	45	0	0	70	0	0	0
3/9/2016	0	0	0	0	0	130	130	0	0	0	0	0	0	0	0
3/10/2016	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0
3/11/2016	20	0	0	0	0	0	0	0	0	0	0	35	0	0	40
3/12/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/16/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
3/17/2016	70	0	0	0	0	0	0	0	0	62	0	0	0	0	0
3/18/2016	0	0	0	0	0	0	0	0	0	0	0	40	0	0	40
3/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/21/2016	0	0	50	0	0	0	0	65	0	0	0	0	0	0	0
3/22/2016	0	0	0	0	0	0	0	0	0	0	0	0	80	0	40
3/23/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/24/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/25/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/26/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/28/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
3/29/2016	0	0	0	0	40	0	0	0	0	0	0	0	0	55	0
3/30/2016	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
3/31/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	90	40	50	40	40	130	130	65	45	62	50	235	110	55	290

Lease No. Company	68295 KPK	61719 KPK	61123 KPK	61484 KPK	66995 KPK	16320 KPK	0 0	0 0
<u>Lease Name</u>	<u>VINCENT A</u>	<u>WAGNER #1B</u>	<u>WIKSTRAND</u>	<u>GUILDNER</u>	<u>WUERTZ</u>	<u>PERRY</u>	<u>KPK Subtotal (bbl)</u>	<u>TOTAL (bbl)</u>
3/1/2016	0	0	60	0	30	0	350	350
3/2/2016	0	0	0	0	0	0	480	480
3/3/2016	0	40	0	0	0	0	720	720
3/4/2016	0	0	0	0	0	40	460	460
3/5/2016	0	0	0	0	0	0	0	0
3/6/2016	0	0	0	0	0	0	0	0
3/7/2016	0	0	0	0	0	0	475	475
3/8/2016	0	0	0	0	0	0	530	530
3/9/2016	120	0	0	0	0	0	770	770
3/10/2016	0	0	0	0	0	0	550	550
3/11/2016	0	0	30	0	0	0	380	380
3/12/2016	0	0	0	0	0	0	0	0
3/13/2016	0	0	0	0	0	0	0	0
3/14/2016	0	0	0	0	0	0	265	265
3/15/2016	0	0	0	0	0	0	865	865
3/16/2016	0	0	0	0	0	0	445	445
3/17/2016	0	0	0	0	0	0	692	692
3/18/2016	0	0	0	0	0	0	290	290
3/19/2016	0	0	0	0	0	0	0	0
3/20/2016	0	0	0	0	0	0	0	0
3/21/2016	0	0	0	0	0	0	360	360
3/22/2016	0	0	0	40	0	0	920	920
3/23/2016	0	0	0	0	0	0	240	240
3/24/2016	0	0	0	0	0	0	260	260
3/25/2016	0	0	0	0	0	0	290	290
3/26/2016	0	0	0	0	0	0	0	0
3/27/2016	0	0	0	0	0	0	0	0
3/28/2016	0	0	0	0	0	0	295	295
3/29/2016	90	0	0	0	0	0	725	725
3/30/2016	130	0	0	0	0	0	500	500
3/31/2016	30	0	0	0	0	0	610	610
TOTAL	370	40	90	40	30	40	11472	11472



*Susila Farms
Injection Well #1
1-1-16 to 2-1-16
@ 10% equals 100 PSI.*





2016

Suckla Farms Injection Well #1 EPA Annual Falloff Test Analysis

EPA Permit No. CO10938-02115

Project Date: **Mar 19, 2016 to Mar 28, 2016**

Report Date: **Apr 21, 2016**

Long Title: **2016 Annual Pressure Falloff Test Report for the Suckla Farms Injection Well #1 (EPA Permit No. CO10938-02115), located in NW ¼ Section 10, Township 1 North, Range 67 West, Weld County, Colorado.**

Regulatory Scope: **This report is prepared to comply with general EPA Rule 40 CFR §146.13(d)(1), the specific conditions as set forth in "Underground Injection Control Program: Final Permit, Permit No. CO10938-02115," Part II.A.5.(a) dated Jan 10, 2003, and the guidelines as set forth in "EPA Region 6, UIC Pressure Falloff Testing Guideline, Third Revision," dated Aug 8, 2002.**

Well: **SUCKLA FARMS INJ WELL (EPA) #1**
API #: 05-123-14291
Operator: K P KAUFFMAN COMPANY, INC
SHL: 2140' FNL, 2020' FEL
NW ¼ Section 10 –T1N –R67W
Weld County, Colorado

Prepared For: **Wattenberg Disposal, LLC**
1675 Broadway, Suite 2800
Denver, Colorado 80202

Authors(s): **Clayton Doke, Senior Petroleum Engineer**

Copies: **Wattenberg Disposal, LLC (2 copies), Integrated Petroleum Technologies, Inc. (1 copy),
Electronic File (1 copy)**



Integrated Petroleum Technologies, Inc.

April 21, 2016

Ms. Susana Lara-Mesa
K.P. Kauffman Company, Inc.
1675 Broadway, Suite 2800
Denver, Colorado 80202

RE: EPA Falloff Test Analysis
Suckla Farms Injection Well (EPA) #1
API # 05-123-14291
SHL: 2140' FNL, 2020' FEL
Section 10 T1N R67W
Lyons Sandstone
Weld County, Colorado

Dear Ms. Lara-Mesa:

The EPA pressure falloff test analysis is attached for the Suckla Farms Injection Well (EPA) #1 located in Weld County, Colorado.

IPT appreciates the opportunity to work with you and K.P. Kauffman on this analysis. Please do not hesitate to call if you have any questions or require and additional assistance.

Sincerely,

Clayton L. Doke
Senior Petroleum Engineer



1) **Company Name & Address**

Wattenberg Disposal, LLC
1675 Broadway, Suite 2800
Denver, Colorado 80202

2) **Test Well Name & Location**

Suckla Farms Injection Well #1
NW/4 Section 10-T1N-R67W
Weld County, Colorado

3) **Facility Contact Person**

Susana Lara-Mesa, P: (303) 825-4822

Report Prepared by:
Clayton L. Doke, P: (720) 420-5719, C: (720) 560-2700
Integrated Petroleum Technologies, Inc.
1707 Cole Boulevard, Suite 200, Golden, CO 80401

4) **Openhole Log**

See attached Dual Induction Log run 07/02/89
Lyons Sandstone injection zone

5) **Well Schematic**

See attached well schematic diagram

Wellbore radius:	0.328'
Completed interval depths:	Lyons, 9276'-9418'
Type of completion:	Cased & cemented, injection under a packer set at 8,985' via 2-7/8" fiber-lined tubing

6) **Date of Fill Depth**

Current fill depth is 9446', recorded 09/24/14.

7) **Offset well information**

The nearest well completed in the Lyons formation is the Wattenberg SWD #1, NWSW Section 19-2N-66W, operated by Anadarko. This well is approximately 4½ miles to the north-east. No interference between these two wells is assumed to occur for purposes of this analysis.

8) **Chronological Listing of Daily Testing Activities**

Company has been injecting water into the subject well during daylight hours four to five days per week for the past year. Injection averaged 381 bbls per day since the last test.

03/21/16	08:06:00	Intermittent daylight injection stopped, well shut in
03/21/16	09:35:02	Tandem gauges installed at 8988' WLM



03/22/16	06:59:17	Injection began at 39.4 BWPH
03/23/16	06:59:22	Injection stopped, 945.46 BW injected
03/28/16	08:04:22	Gauges off bottom (total SI= 121.1 hrs)

9) **Electronic Submission of Raw Data**

Attached CD contains a file of raw time-pressure-temperature data (at packer depth) for both gauges.

10) **Tabular Summary of Injection Rates**

Tabular summary of injection rates for the three months preceding the falloff test is attached, as is a rate vs. time plot for the previous three months. This rate-time data is also included in a .csv file on the attached CD.

11) **Offset Well Rate Information**

As discussed above, no offset well rate information is considered to be useful in this test analysis.

12) **Hard Copy of Time and Pressure Data**

A tabular summary of raw time, pressure & temperature data (filtered) is attached.

13) **Pressure Gauge Information**

Bottom Gauge:

10,000 psi, PPS25 electronic memory strain gauge
SN4108

Installed at:	8988.0' WLM
Pressure accuracy:	0.03% FS (+/-3.0 psi)
Pressure resolution:	0.0003% FS (+/- 0.03 psi).
Last calibration:	04/02/14

Top Gauge:

10,000 psi, PPS25 electronic memory strain gauge
SN4250

Installed at:	8987.0' WLM
Pressure accuracy:	0.03% FS (+/-3.0 psi)
Pressure resolution:	0.0003% FS (+/- 0.03 psi).
Last calibration:	04/22/14

Calibration certificates for both gauges are attached.

Gauges supplied by Core-Tech Wireline, LLC, P: (970)-397-0513

14) **General Test Information**

Date of test: Injection commenced March 22, 2016, ceased March 23, 2016.
Bottom hole pressure monitored from March 21, 2016 to March 28, 2016.
Rate/Time information plotted from January 1, 2016 to March 28, 2016.

Time synchronization: see attached data files.

Location of shut-in valve: well was shut in at the wellhead



15) Reservoir Parameters

Water viscosity (μ):	0.2313 cp	(correlation)
Porosity (ϕ):	6%	(measured- density log porosity)
Total Compressibility (ct):	9.36e-06	(correlation)
Formation Volume Factor:	1.055 rb/stb	(correlation)

Initial formation reservoir pressure: From the attached semi-log Diagnostic Analysis Radial diagnostic plot, p^* is approximately 3,963 psia at perforation midpoint. This is 36 psi below the 3,999 p^* estimated from the semi-log (radial) Diagnostic Analysis plot on the last pressure falloff test run in March, 2015.

Final injection pressure is approximately 4,544 psi, 21 psi below the 24-hour injection pressure on the March, 2015 pressure falloff test.

A summary of historical estimated Initial Formation Reservoir Pressure (p^*) values at 9347' perforation mid-point using a 0.442 psi/ft hydrostatic gradient follows:

July, 1993	4417 psia, unreliable (23 hour shut in, surface gauges, no radial flow)
November, 1997	3590 psia
October, 2001	3760 psia
February, 2003	3830 psia
April, 2004	3859 psia (radial plot, multi-layer synthesis)
April, 2005	3647 psia (radial plot, multi-layer synthesis)
April, 2006	3656 psia (radial plot, multi-layer synthesis)
April, 2007	3816 psia (radial plot, radial flow portion of radial test analysis)
March, 2008	3694 psia (radial plot, single layer)
March, 2009	3912 psia (radial plot, single layer)
March, 2010	3931 psia (radial plot, single layer)
March, 2011	3854 psia (radial plot, single layer)
March, 2012	3828 psia (radial plot, single layer)
March, 2013	3,809 psia (radial plot, single layer)
March, 2014	3,969 psia (radial plot, single layer)
March, 2015	3,999 psia (radial plot, single layer)
March, 2016	3,963 psia (radial plot, single layer)

Date Reservoir Pressure was last stabilized: Stabilization likely occurred during a workover in March, 2003, 156 months prior to this test. The 22.9 hour shut in period preceding the current test may have been long enough to see stabilization, as pressure was fairly steady at the start of injection.

Justified Interval Thickness: Tracer survey run 7/12/93 & temperature logs run 11/01/01 indicate entire 142' perforated interval is taking fluid. Wireline 1/8/03 & during 3/03 workover shows all perforations open.

16) Waste Plume

Cumulative injection volume into completed interval: 6,176,947 bbls as of March 23, 2016 at 06:59:22 hrs (post-test volume, includes the 945.46 bbls injected on the current test). These figures were determined by using injection volumes supplied by the Colorado Oil & Gas Conservation Commission through December, 1997, and injection volumes supplied by the operator from January, 1998, through March, 2016.

There were 139,077 bbls water injected into this well in the year since the last test.

Calculated radial distance to the waste front: We are unable to empirically calculate a distance to the



waste front from this type of test as there is no contrast between historic waste plume viscosity and formation fluid viscosity.

Average historical waste fluid viscosity: To our knowledge, no direct viscosity measurements have been taken. Waste plume viscosity is assumed to be the same as formation fluid viscosity. Essentially all of the waste fluid injected into the Suckla Farms #1 has been oilfield produced water, which does not have a significant contrast to the Lyons formation water.

17) Injection Period

Time: 06:59:17 AM 3/22/2016 to 06:59:22 AM 3/23/2016, 24.00 hours, 945.46 bbls

Type fluid: oilfield brine/produced water

Pump Type: Water plant injection pump

Rate Meter: Halliburton digital turbine meter. SWD tanks were strapped before & after to confirm volume.

Final injection pressure, surface:	unknown
Final injection pressure at 9347' mid-perf:	4543.67 psia
Final injection temperature at 8988' gauge depth:	158.99° F

18) Falloff Period

Total shut-in time: 06:59:22 AM 3/23/16 to 08:04:22 AM 3/28/16, 121.1 hours

Final shut-in pressure at 9347' mid-perf:	4058.72 psia
Final shut-in temperature at 8988' gauge depth:	240.80°F

Time well went on vacuum: well surface pressure went to 0 psi 93.4 hours before the end of the test.

19) Pressure Gradient

A static gradient was run at the conclusion of this test and is attached herewith.

20-21) Calculated Test Data and Corresponding Graphs

Please see attached graphs of the current test:

Data Chart	(Rate & Pressure vs Time)
Diagnostic Analysis	(Radial Semi-Log Analysis)
Diagnostic Analysis	(Log-Log Typecurve)
Two Layer Reservoir Model	(History, Radial Semi-Log Analysis and Lol-Log Typecurve)

The Rate vs. Time plot shows bottomhole injection pressure had essentially stabilized after the 24 hour injection period at 4,544 psi. Injection pressure was rising at the rate of +/-0.2 psi/hr for the last six hours prior to shut in. No pressure anomalies due to gauge temperature de-stabilization are evident during the test. Data quality appears good. Pressure change during later test times is 0.4 psi per time step. Gauge resolution (+/-0.03 psi) is adequate for the observed pressure change.

The Diagnostic Analysis (Typecurve) shows that a short radial flow period was reached approximately 40.0 hours into the falloff portion of the test. Analysis of this region gives a system permeability of 1.06 md, with a skin factor of -4.79.



Using the permeability value calculated from the falloff period, we can calculate a radius of investigation from the falloff test as follows for $t = 121.1$ hrs, with other parameters as defined above:

$$r_{inv} = \sqrt{\frac{kt}{948\phi\mu c_i}} = \sqrt{\frac{1.06 \cdot 121.1}{948 \cdot .06 \cdot 0.2313 \cdot 9.36 \times 10^{-6}}} = 1,021'$$

Radius of investigation = 1,021'

The test was also successfully modeled using a Two-Layer Reservoir Model. A good history match is obtained by assuming a total permeability of 0.997 md, p^* of 3,963 psia, ω of 0.00845, κ of 0.572, and λ of 1.1×10^{-4} .

Due to the variable rate conditions reported prior to this test, the plots in this report use a superposition time function. EPA Region VI guidelines recommend using a rate history of at least twice the length of the falloff test. Rate information for 80 days preceding the falloff test was used to generate the superposition. This is sixteen times the duration of the falloff test.

Plots were generated using the Saphir software package available from Kappa Engineering, Paris, France. A .ks3 data file is included on the attached CD.

22) Comparison with Petition Demonstration

Condition #5 on Page 12 in Permit # CO10938-02115 stipulates an upper limit of 8,300,000 barrels of injected waste. This corresponds with a waste front of 1,320', assuming piston displacement. The current volume of 6,176,947 barrels injected corresponds to a waste front of 1,169', assuming an injection interval of 142'. While the effective injection interval may be less than 142', the additional fracture porosity postulated in this, and previous reports makes 1,169' a conservative estimate of the radial front of the waste plume. If fractures exist, then the reservoir must contain additional storage in the fracture system, in addition to the 6% matrix porosity. This will have the result of increasing the effective porosity, which decreases the distance to the waste front for any assumed injection volume or effective zone height.

The injection front has progressed 13' since the March 2015 test. There are 151' remaining for the front to advance before the 1320' permit limit. This represents approximately 15 years and 4 months at current conditions.

Equation:

$$r_{inj} = \sqrt{\frac{5.615 \cdot V \cdot B_w}{\pi \cdot h \cdot \phi}} = \sqrt{\frac{5.615 \cdot 6,176,947 \cdot 1.055}{142 \cdot 0.06 \cdot \pi}} = 1,169'$$

where $V = 6,176,947$ bbls, $B_w = 1.055$ rb/stb, $h = 142'$, $\phi = 0.06$

It is our opinion that the current test design is adequate to investigate this reservoir, given the constraints of daylight-only injection operations and available water storage. We recommend that subsequent tests follow this same design, which has now been used for seven consecutive annual tests.

23) Radioactive Tracer Survey

A radioactive tracer was not run during this test. The last radioactive tracer survey run in the Suckla Farms #1 was done in July, 1993.



24) Unusual Permit Approval Conditions

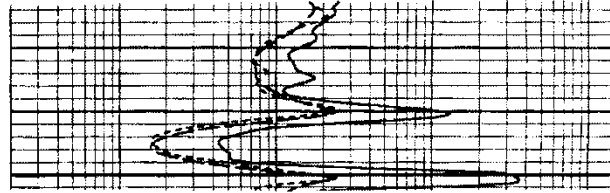
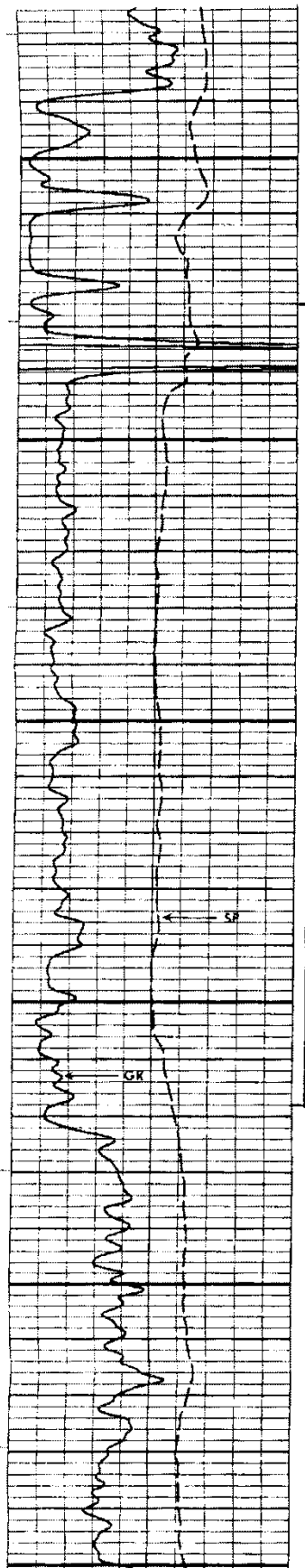
We are not aware of any unusual permit approval conditions.

Report prepared for Wattenberg Disposal, LLC. by

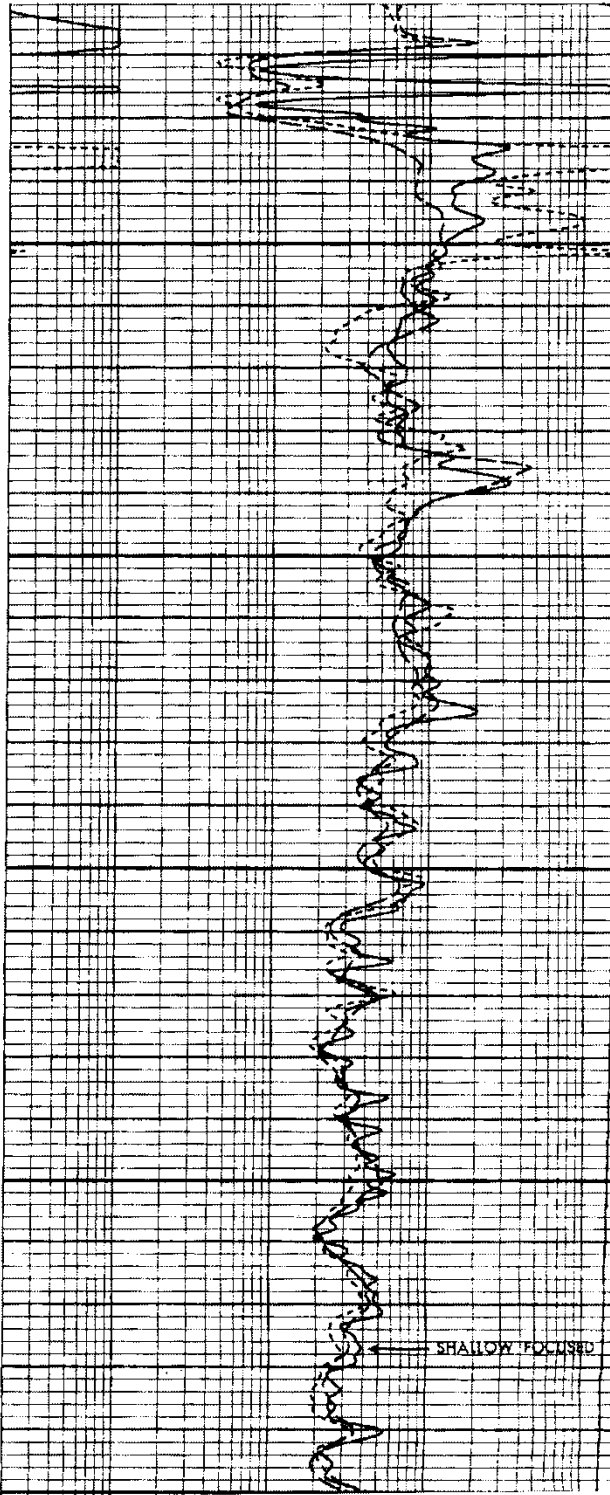
INTEGRATED PETROLEUM TECHNOLOGIES, INC

Clayton L. Doke, Senior Petroleum Engineer
April 21, 2016

Reference: EPA Region VI UIC Pressure Falloff Testing Guideline, Third Revision, August 8, 2002



Suckla Farms Injection Well #1 10-1N-67W



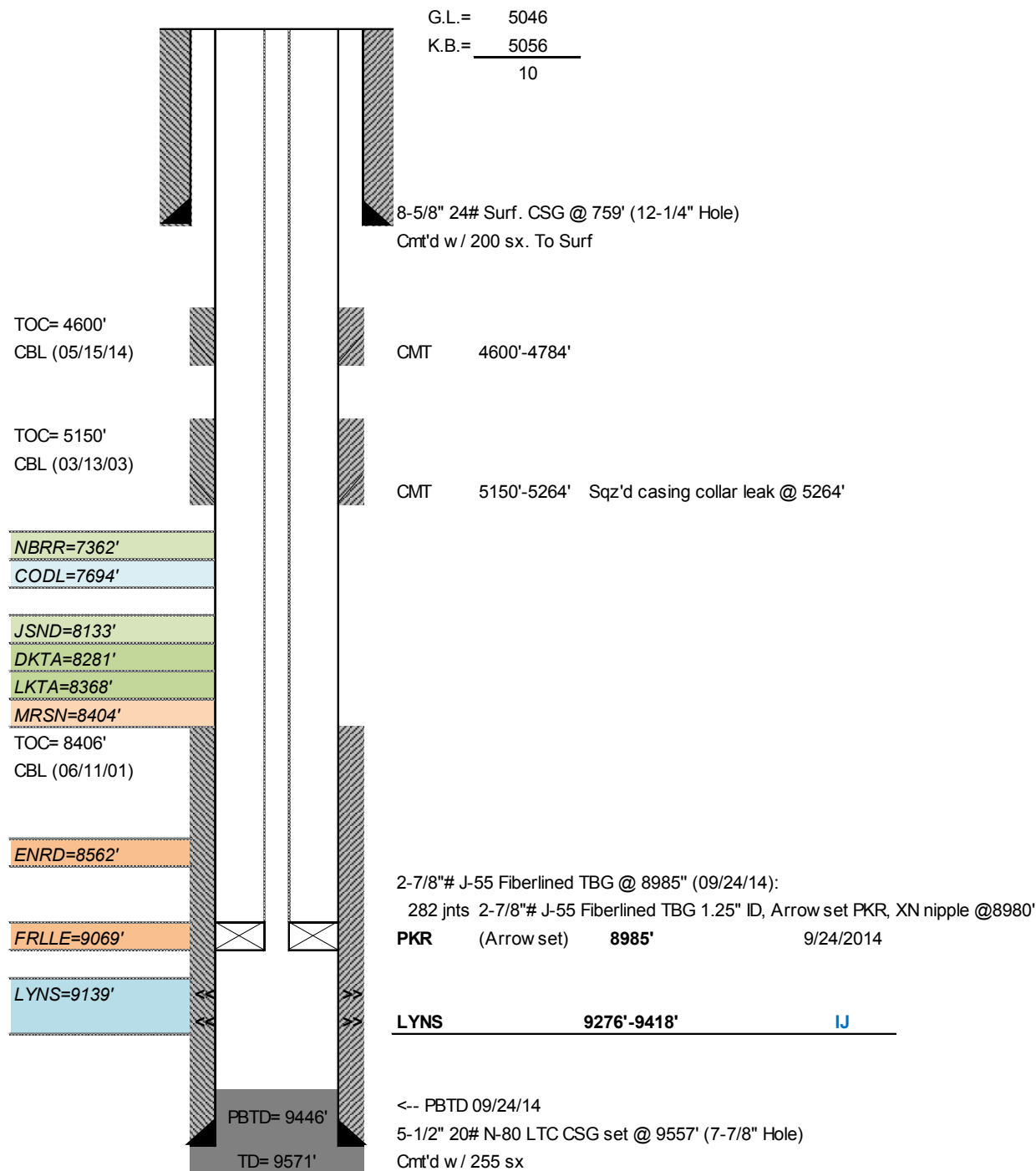


WELLBORE DIAGRAM

WATTENBERG DISPOSAL
Suckla Farms Injection Well #1
NW1/4 Sec. 10 T1N-R67W
2140' FNL, 2020' FEL
Weld County, CO
05-123-14291

Injection well, EPA Permit No. CO10938-02115

4/20/2016
CLD





Suckla Farms Injection Well #1
Injection History
2016 EPA Test

DETAIL INJECTION HISTORY						
-1119.09						
# PUMPS	RATE	BBLs	INC HRS	START TIME	END TIME	CUM HRS
0	0	0	0.00	1/1/2016 6:00	1/1/2016 6:00	0.00
	0		24.00			24.00
0	0	0	0.00	1/2/2016 6:00	1/2/2016 6:00	24.00
	0		24.00			48.00
0	0	0	0.00	1/3/2016 6:00	1/3/2016 6:00	48.00
	0		25.00			73.00
2	-2238.18	189	2.03	1/4/2016 7:00	1/4/2016 9:01	75.03
	0		21.97			97.00
2	-2238.18	287	3.08	1/5/2016 7:00	1/5/2016 10:04	100.08
	0		19.92			120.00
2	-2238.18	598	6.41	1/6/2016 6:00	1/6/2016 12:24	126.41
	0		17.59			144.00
2	-2238.18	549	5.89	1/7/2016 6:00	1/7/2016 11:53	149.89
	0		18.61			168.50
2	-2238.18	189	2.03	1/8/2016 6:30	1/8/2016 8:31	170.53
	0		21.47			192.00
0	0	0	0.00	1/9/2016 6:00	1/9/2016 6:00	192.00
	0		24.00			216.00
0	0	0	0.00	1/10/2016 6:00	1/10/2016 6:00	216.00
	0		24.00			240.00
2	-2238.18	303	3.25	1/11/2016 6:00	1/11/2016 9:14	243.25
	0		21.00			264.25
2	-2238.18	492	5.28	1/12/2016 6:15	1/12/2016 11:31	269.53
	0		19.97			289.50
2	-2238.18	415	4.45	1/13/2016 7:30	1/13/2016 11:57	293.95
	0		18.05			312.00
2	-2238.18	400	4.29	1/14/2016 6:00	1/14/2016 10:17	316.29
	0		19.71			336.00
2	-2238.18	323	3.46	1/15/2016 6:00	1/15/2016 9:27	339.46
	0		20.54			360.00
0	0	0	0.00	1/16/2016 6:00	1/16/2016 6:00	360.00
	0		24.00			384.00
0	0	0	0.00	1/17/2016 6:00	1/17/2016 6:00	384.00
	0		24.00			408.00
2	-2238.18	477	5.11	1/18/2016 6:00	1/18/2016 11:06	413.11
	0		19.89			433.00
2	-2238.18	214	2.29	1/19/2016 7:00	1/19/2016 9:17	435.29
	0		20.71			456.00
2	-2238.18	452	4.85	1/20/2016 6:00	1/20/2016 10:50	460.85
	0		19.40			480.25
2	-2238.18	355	3.81	1/21/2016 6:15	1/21/2016 10:03	484.06
	0		19.94			504.00
2	-2238.18	595	6.38	1/22/2016 6:00	1/22/2016 12:22	510.38
	0		17.62			528.00
0	0	0	0.00	1/23/2016 6:00	1/23/2016 6:00	528.00
	0		24.00			552.00
0	0	0	0.00	1/24/2016 6:00	1/24/2016 6:00	552.00
	0		24.00			576.00

SUMMARY INJECTION HISTORY			
START	END	RATE	HRS
0.00	48.00	0	48.00
48.00	48.00	0	0.00
48.00	73.00	0	25.00
73.00	75.03	-2238.18	2.03
75.03	97.00	0	21.97
97.00	100.08	-2238.18	3.08
100.08	120.00	0	19.92
120.00	126.41	-2238.18	6.41
126.41	144.00	0	17.59
144.00	149.89	-2238.18	5.89
149.89	168.50	0	18.61
168.50	170.53	-2238.18	2.03
170.53	240.00	0	69.47
240.00	243.25	-2238.18	3.25
243.25	264.25	0	21.00
264.25	269.53	-2238.18	5.28
269.53	289.50	0	19.97
289.50	293.95	-2238.18	4.45
293.95	312.00	0	18.05
312.00	316.29	-2238.18	4.29
316.29	336.00	0	19.71
336.00	339.46	-2238.18	3.46
339.46	408.00	0	68.54
408.00	413.11	-2238.18	5.11
413.11	433.00	0	19.89
433.00	435.29	-2238.18	2.29
435.29	456.00	0	20.71
456.00	460.85	-2238.18	4.85
460.85	480.25	0	19.40
480.25	484.06	-2238.18	3.81
484.06	504.00	0	19.94
504.00	510.38	-2238.18	6.38
510.38	576.00	0	65.62
576.00	580.77	-2238.18	4.77
580.77	600.25	0	19.48
600.25	606.66	-2238.18	6.41
606.66	624.00	0	17.34
624.00	630.73	-2238.18	6.73
630.73	648.00	0	17.27
648.00	653.82	-2238.18	5.82
653.82	744.00	0	90.18
744.00	749.52	-2238.18	5.52
749.52	768.00	0	18.48
768.00	770.26	-2238.18	2.26
770.26	792.00	0	21.74
792.00	796.04	-2238.18	4.04
796.04	816.00	0	19.96
816.00	818.72	-2238.18	2.72



2	-2238.18	445	4.77	1/25/2016 6:00	1/25/2016 10:46	580.77
	0		19.48			600.25
2	-2238.18	598	6.41	1/26/2016 6:15	1/26/2016 12:39	606.66
	0		17.34			624.00
2	-2238.18	628	6.73	1/27/2016 6:00	1/27/2016 12:44	630.73
	0		17.27			648.00
2	-2238.18	543	5.82	1/28/2016 6:00	1/28/2016 11:49	653.82
	0		18.18			672.00
0	0	0	0.00	1/29/2016 6:00	1/29/2016 6:00	672.00
	0		24.00			696.00
0	0	0	0.00	1/30/2016 6:00	1/30/2016 6:00	696.00
	0		24.00			720.00
0	0	0	0.00	1/31/2016 6:00	1/31/2016 6:00	720.00
	0		24.00			744.00
2	-2238.18	515	5.52	2/1/2016 6:00	2/1/2016 11:31	749.52
	0		18.48			768.00
2	-2238.18	211	2.26	2/2/2016 6:00	2/2/2016 8:15	770.26
	0		21.74			792.00
2	-2238.18	377	4.04	2/3/2016 6:00	2/3/2016 10:02	796.04
	0		19.96			816.00
2	-2238.18	254	2.72	2/4/2016 6:00	2/4/2016 8:43	818.72
	0		21.28			840.00
2	-2238.18	782	8.39	2/5/2016 6:00	2/5/2016 14:23	848.39
	0		15.61			864.00
0	0	0	0.00	2/6/2016 6:00	2/6/2016 6:00	864.00
	0		24.00			888.00
0	0	0	0.00	2/7/2016 6:00	2/7/2016 6:00	888.00
	0		24.00			912.00
2	-2238.18	431	4.62	2/8/2016 6:00	2/8/2016 10:37	916.62
	0		19.38			936.00
2	-2238.18	368	3.95	2/9/2016 6:00	2/9/2016 9:56	939.95
	0		20.05			960.00
2	-2238.18	381	4.09	2/10/2016 6:00	2/10/2016 10:05	964.09
	0		19.91			984.00
2	-2238.18	726	7.78	2/11/2016 6:00	2/11/2016 13:47	991.78
	0		16.22			1008.00
2	-2238.18	486	5.21	2/12/2016 6:00	2/12/2016 11:12	1013.21
	0		18.79			1032.00
0	0	0	0.00	2/13/2016 6:00	2/13/2016 6:00	1032.00
	0		24.00			1056.00
0	0	0	0.00	2/14/2016 6:00	2/14/2016 6:00	1056.00
	0		24.00			1080.00
2	-2238.18	756	8.11	2/15/2016 6:00	2/15/2016 14:06	1088.11
	0		15.89			1104.00
2	-2238.18	274	2.94	2/16/2016 6:00	2/16/2016 8:56	1106.94
	0		21.06			1128.00
2	-2238.18	690	7.40	2/17/2016 6:00	2/17/2016 13:23	1135.40
	0		16.60			1152.00
2	-2238.18	835	8.95	2/18/2016 6:00	2/18/2016 14:57	1160.95
	0		15.05			1176.00
2	-2238.18	517	5.54	2/19/2016 6:00	2/19/2016 11:32	1181.54
	0		18.46			1200.00
0	0	0	0.00	2/20/2016 6:00	2/20/2016 6:00	1200.00
	0		24.00			1224.00
2	-2238.18	244	2.62	2/21/2016 6:00	2/21/2016 8:36	1226.62
	0		21.38			1248.00

818.72	840.00	0	21.28
840.00	848.39	-2238.18	8.39
848.39	912.00	0	63.61
912.00	916.62	-2238.18	4.62
916.62	936.00	0	19.38
936.00	939.95	-2238.18	3.95
939.95	960.00	0	20.05
960.00	964.09	-2238.18	4.09
964.09	984.00	0	19.91
984.00	991.78	-2238.18	7.78
991.78	1008.00	0	16.22
1008.00	1013.21	-2238.18	5.21
1013.21	1080.00	0	66.79
1080.00	1088.11	-2238.18	8.11
1088.11	1104.00	0	15.89
1104.00	1106.94	-2238.18	2.94
1106.94	1128.00	0	21.06
1128.00	1135.40	-2238.18	7.40
1135.40	1152.00	0	16.60
1152.00	1160.95	-2238.18	8.95
1160.95	1176.00	0	15.05
1176.00	1181.54	-2238.18	5.54
1181.54	1224.00	0	42.46
1224.00	1226.62	-2238.18	2.62
1226.62	1248.00	0	21.38
1248.00	1253.66	-2238.18	5.66
1253.66	1272.00	0	18.34
1272.00	1286.43	-1119.09	14.43
1286.43	1296.00	0	9.57
1296.00	1303.53	-1119.09	7.53
1303.53	1320.00	0	16.47
1320.00	1333.47	-1119.09	13.47
1333.47	1344.00	0	10.53
1344.00	1351.31	-1119.09	7.31
1351.31	1416.00	0	64.69
1416.00	1420.62	-2238.18	4.62
1420.62	1440.00	0	19.38
1440.00	1442.76	-2238.18	2.76
1442.76	1464.00	0	21.24
1464.00	1442.76	-2238.18	-21.24
1442.76	1464.00	0	21.24
1464.00	1470.04	-2238.18	6.04
1470.04	1488.00	0	17.96
1488.00	1494.48	-2238.18	6.48
1494.48	1512.00	0	17.52
1512.00	1518.16	-2238.18	6.16
1518.16	1584.00	0	65.84
1584.00	1589.00	-1119.09	5.00
1589.00	1608.00	0	19.00
1608.00	1614.31	-2238.18	6.31
1614.31	1632.00	0	17.69
1632.00	1641.03	-2238.18	9.03
1641.03	1656.00	0	14.97
1656.00	1660.22	-2238.18	4.22
1660.22	1680.00	0	19.78
1680.00	1681.50	-2238.18	1.50

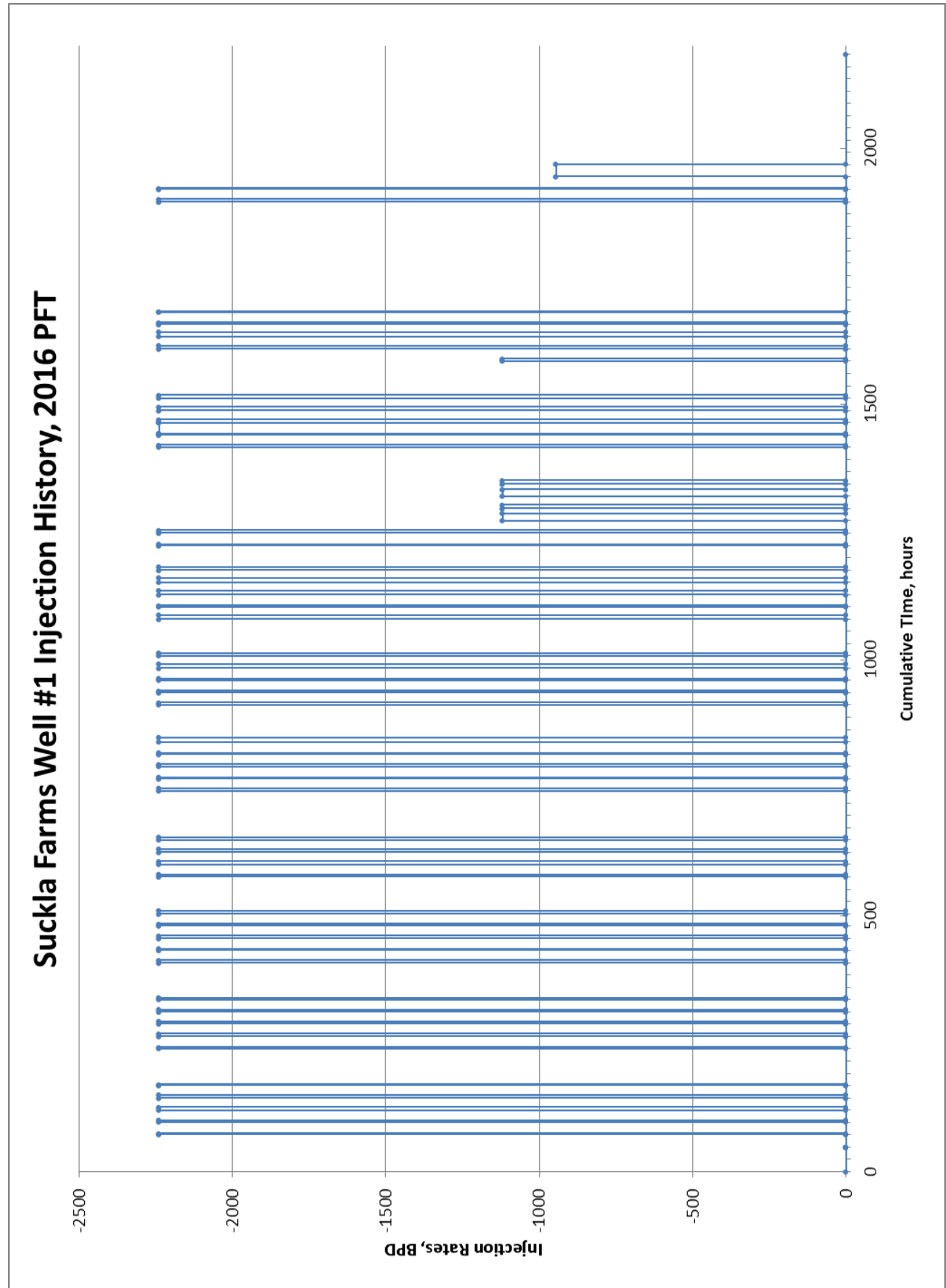


2	-2238.18	528	5.66	2/22/2016 6:00	2/22/2016 11:39	1253.66
	0		18.34			1272.00
1	-1119.09	673	14.43	2/23/2016 6:00	2/23/2016 20:25	1286.43
	0		9.57			1296.00
1	-1119.09	351	7.53	2/24/2016 6:00	2/24/2016 13:31	1303.53
	0		16.47			1320.00
1	-1119.09	628	13.47	2/25/2016 6:00	2/25/2016 19:28	1333.47
	0		10.53			1344.00
1	-1119.09	341	7.31	2/26/2016 6:00	2/26/2016 13:18	1351.31
	0		16.69			1368.00
0	0	0	0.00	2/27/2016 6:00	2/27/2016 6:00	1368.00
	0		24.00			1392.00
0	0	0	0.00	2/28/2016 6:00	2/28/2016 6:00	1392.00
	0		24.00			1416.00
2	-2238.18	431	4.62	2/29/2016 6:00	2/29/2016 10:37	1420.62
	0		19.38			1440.00
2	-2238.18	257	2.76	3/1/2016 6:00	3/1/2016 8:45	1442.76
	0		21.24			1464.00
2	-2238.18	563	6.04	3/2/2016 6:00	3/2/2016 12:02	1470.04
	0		17.96			1488.00
2	-2238.18	604	6.48	3/3/2016 6:00	3/3/2016 12:28	1494.48
	0		17.52			1512.00
2	-2238.18	574	6.16	3/4/2016 6:00	3/4/2016 12:09	1518.16
	0		17.84			1536.00
0	0	0	0.00	3/5/2016 6:00	3/5/2016 6:00	1536.00
	0		24.00			1560.00
0	0	0	0.00	3/6/2016 6:00	3/6/2016 6:00	1560.00
	0		24.00			1584.00
1	-1119.09	233	5.00	3/7/2016 6:00	3/7/2016 10:59	1589.00
	0		19.00			1608.00
2	-2238.18	588	6.31	3/8/2016 6:00	3/8/2016 12:18	1614.31
	0		17.69			1632.00
2	-2238.18	842	9.03	3/9/2016 6:00	3/9/2016 15:01	1641.03
	0		14.97			1656.00
2	-2238.18	394	4.22	3/10/2016 6:00	3/10/2016 10:13	1660.22
	0		19.78			1680.00
2	-2238.18	140	1.50	3/11/2016 6:00	3/11/2016 7:30	1681.50
	0		22.50			1704.00
0	0	0	0.00	3/12/2016 6:00	3/12/2016 6:00	1704.00
	0		24.00			1728.00
0	0	0	0.00	3/13/2016 6:00	3/13/2016 6:00	1728.00
	0		24.00			1752.00
0	0	0	0.00	3/14/2016 6:00	3/14/2016 6:00	1752.00
	0		24.00			1776.00
0	0	0	0.00	3/15/2016 6:00	3/15/2016 6:00	1776.00
	0		24.00			1800.00
0	0	0	0.00	3/16/2016 6:00	3/16/2016 6:00	1800.00
	0		24.00			1824.00
0	0	0	0.00	3/17/2016 6:00	3/17/2016 6:00	1824.00
	0		24.00			1848.00
0	0	0	0.00	3/18/2016 6:00	3/18/2016 6:00	1848.00
	0		24.00			1872.00
0	0	0	0.00	3/19/2016 6:00	3/19/2016 6:00	1872.00
	0		24.00			1896.00
2	-2238.18	478	5.13	3/20/2016 6:00	3/20/2016 11:07	1901.13
	0		18.87			1920.00

1681.50	1896.00	0	214.50
1896.00	1901.13	-2238.18	5.13
1901.13	1920.00	0	18.87
1920.00	1922.11	-2238.18	2.11
1922.11	1945.00	0	22.89
1945.00	1969.00	-945.46	24.00
1969.00	2185.00	0	216.00
	EOT	SUM-->	2185.00



2	-2238.18	197	2.11	3/21/2016 6:00	3/21/2016 8:06	1922.11
	0		22.89			1945.00
1	-945.46	945.46	24.00	3/22/2016 7:00	3/23/2016 7:00	1969.00
	0		0.00			1969.00
0	0	0	0.00	3/23/2016 7:00	3/23/2016 7:00	1969.00
	0		24.00			1993.00
0	0	0	0.00	3/24/2016 7:00	3/24/2016 7:00	1993.00
	0		24.00			2017.00
0	0	0	0.00	3/25/2016 7:00	3/25/2016 7:00	2017.00
	0		24.00			2041.00
0	0	0	0.00	3/26/2016 7:00	3/26/2016 7:00	2041.00
	0		25.14			2066.14
0	0	0	0.00	3/27/2016 8:08	3/27/2016 8:08	2066.14
	0		22.86			2089.00
0	0	0	0.00	3/28/2016 7:00	3/28/2016 7:00	2089.00
	0		24.00			2113.00
0	0	0	0.00	3/29/2016 7:00	3/29/2016 7:00	2113.00
	0		24.00			2137.00
0	0	0	0.00	3/30/2016 7:00	3/30/2016 7:00	2137.00
	0		24.00			2161.00
0	0	0	0.00	3/31/2016 7:00	3/31/2016 7:00	2161.00
	0		24.00			2185.00





Pioneer Petrotech Services Inc.

#1, 1431 - 40 Ave. NE
Calgary, AB, Canada, T2E 8N6
Tel: +1 (403)282-7669
Fax: +1 (403)282-0509
www.pioneerps.com



Calibration Certificate

Model:	PPS25	Pressure Range:	10,000 psi
Serial Number:	4108	Calibration Date:	Apr 02, 2014

Specifications

Pressure Range:	Minimum:	13 psia	Maximum:	10,000 psia
Temperature Range:	Minimum:	0 °C	Maximum:	177 °C
Pressure Accuracy:			±	0.03 %F.S.
Temperature Accuracy:			±	0.5 °C

Housing Material:	INCONEL 718
Housing OD	1.25"

Calibration Summary

Calibration Pressure Range:	Minimum:	13.12 psia	Maximum:	10,049 psia
Calibration Temperature Range:	Minimum:	0.90 °C	Maximum:	177 °C
Pressure Accuracy (Maximum Error):			+	1.21 psi
Temperature Accuracy (Maximum Error):			+	0.25 °C

Working Standards

Pressure:	Fluke DH Instruments piston-cylinder, 30kpsi (±0.01% of reading)
Temperature:	Fluke Hart Scientific RTD (±0.05°C)

Traceability Statement

All working standards are traceable to nationally or internationally recognized standards.


Pioneer Petrotech Services Inc.

Mar 31, 2016
Date



Pioneer Petrotech Services Inc.

#1, 1431 - 40 Ave. NE
Calgary, AB, Canada, T2E 8N6
Tel: +1 (403)282-7669
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Calibration Certificate

Model:	PPS25	Pressure Range:	10,000 psi
Serial Number:	4250	Calibration Date:	Apr 22, 2014

Specifications

Pressure Range:	Minimum: 13 psia	Maximum: 10,000 psia
Temperature Range:	Minimum: 0 °C	Maximum: 177 °C
Pressure Accuracy:	± 0.03 %F.S.	
Temperature Accuracy:	± 0.5 °C	

Housing Material:	INCONEL 718
Housing OD	1.25"

Calibration Summary

Calibration Pressure Range:	Minimum: 13.12 psia	Maximum: 10,050 psia
Calibration Temperature Range:	Minimum: 0.90 °C	Maximum: 176 °C
Pressure Accuracy (Maximum Error):	- 1.90 psi	
Temperature Accuracy (Maximum Error):	+ 0.16 °C	

Working Standards

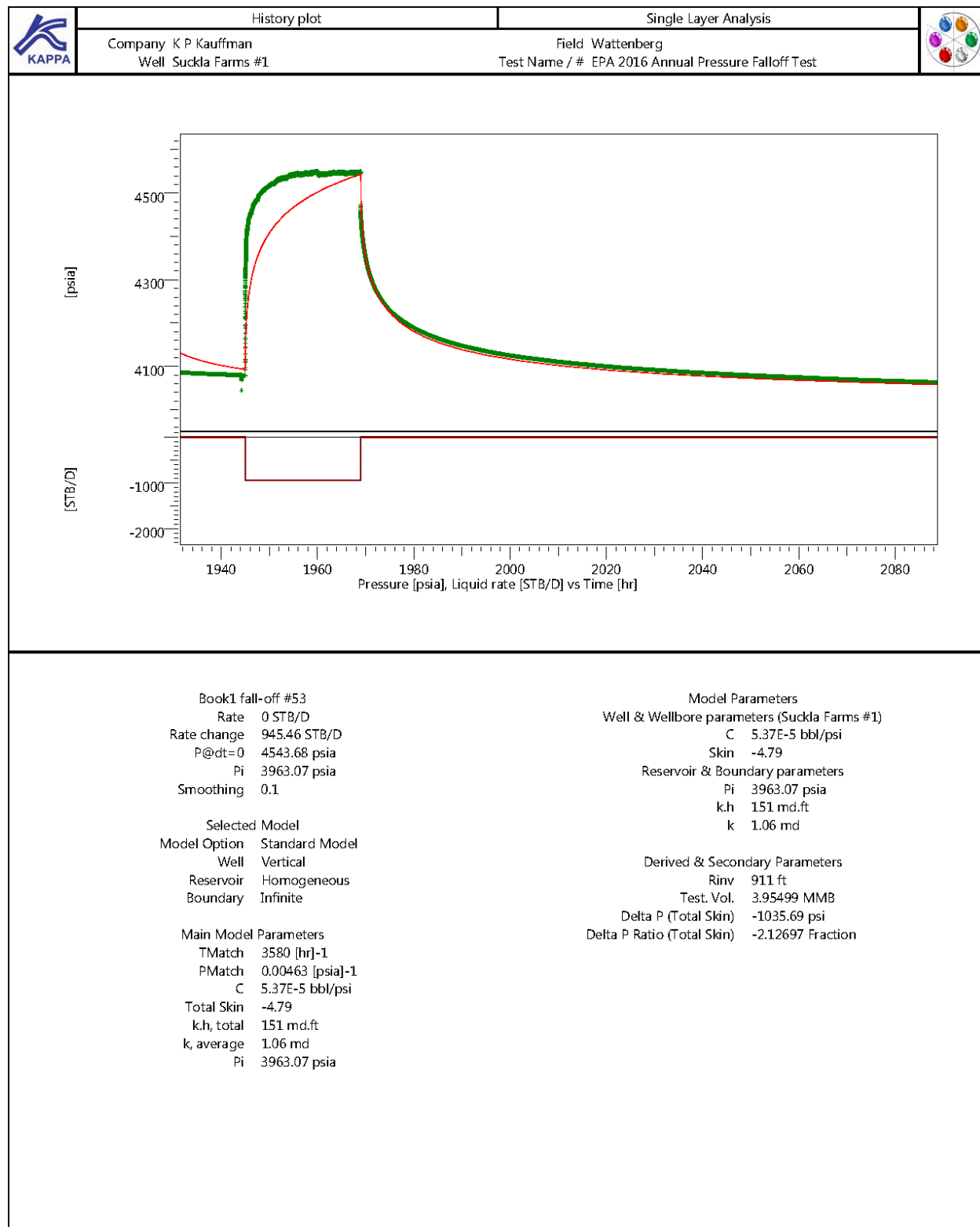
Pressure:	Fluke DH Instruments piston-cylinder, 30kpsi (±0.01% of reading)
Temperature:	Fluke Hart Scientific RTD (±0.05 °C)

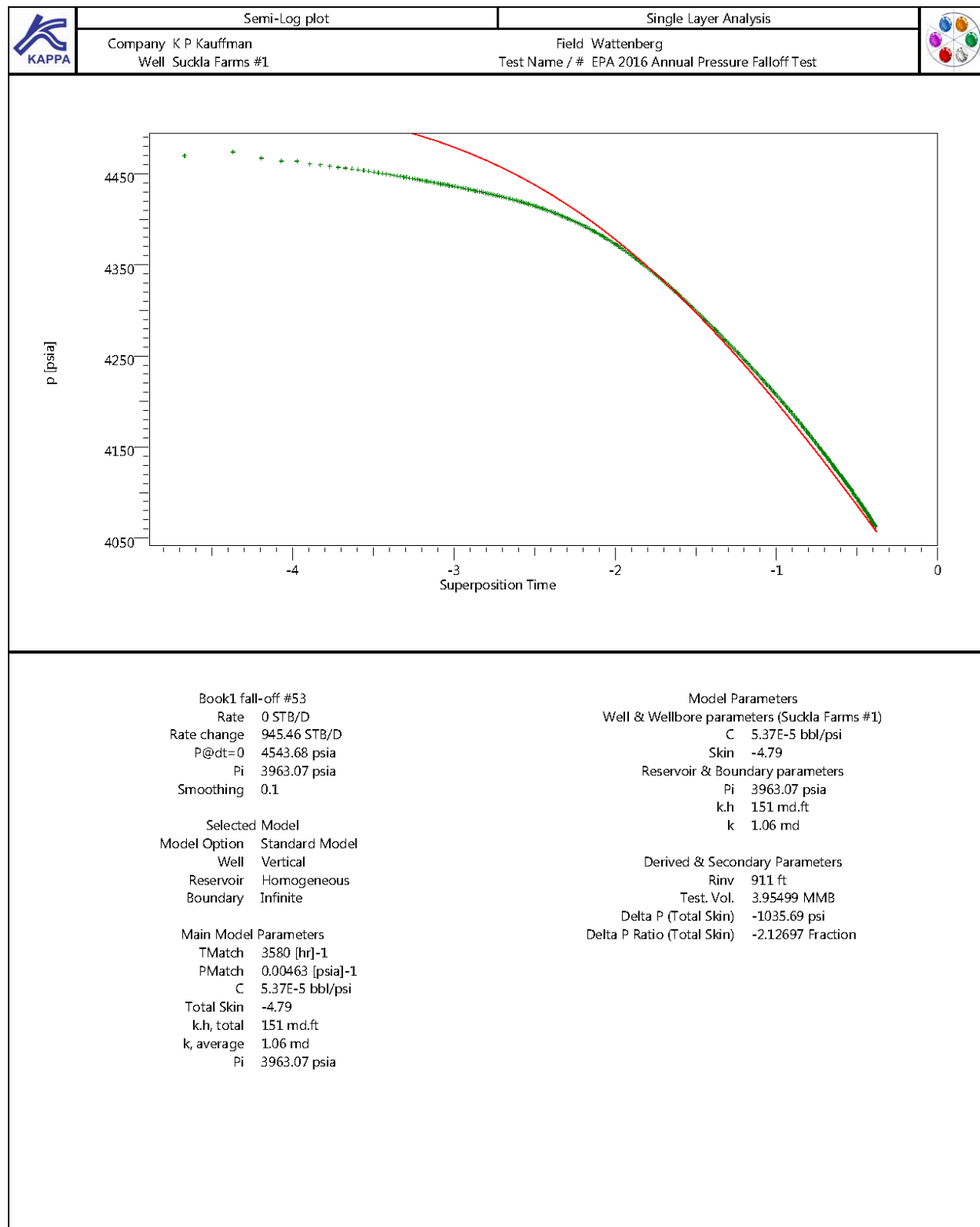
Traceability Statement

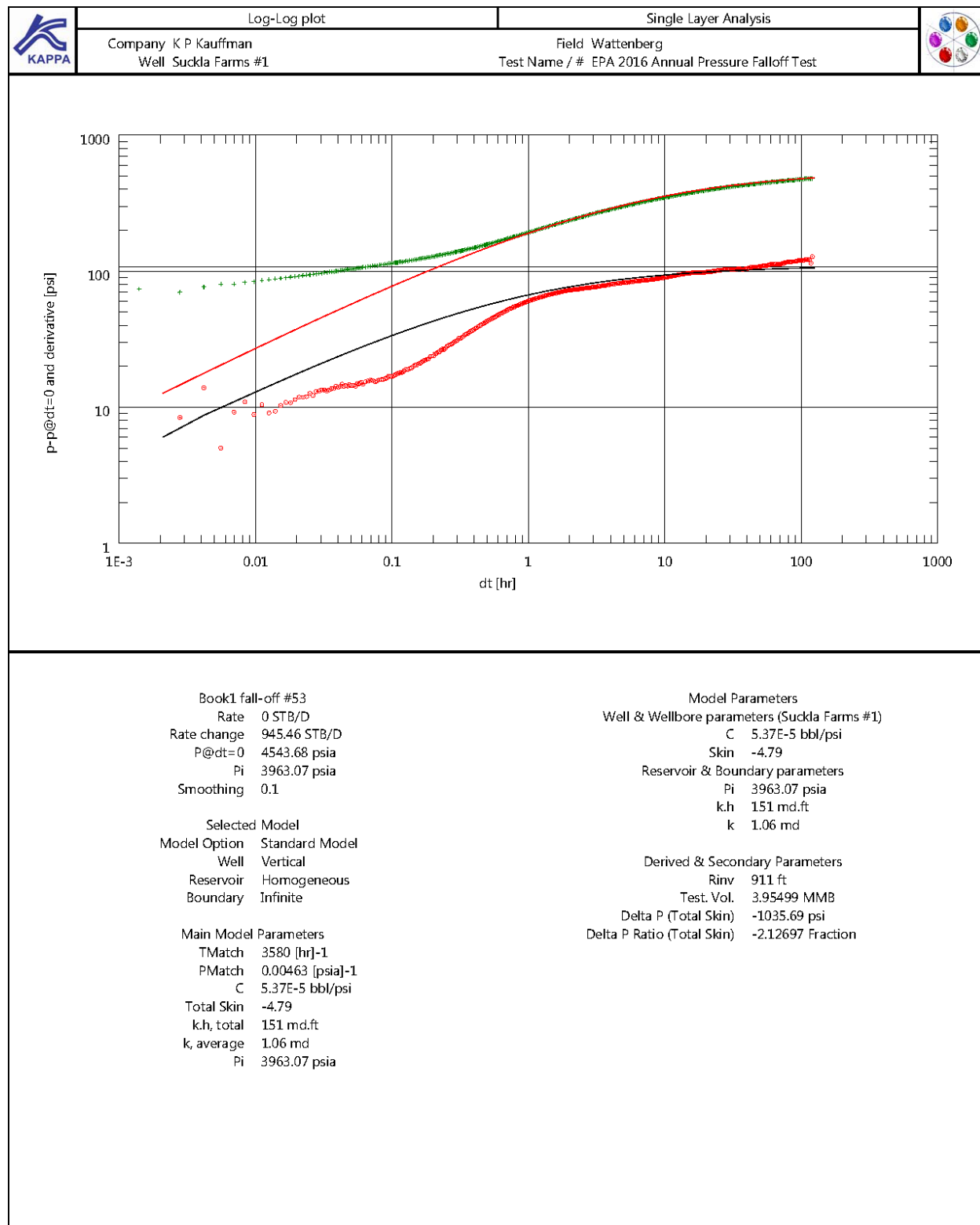
All working standards are traceable to nationally or internationally recognized standards.

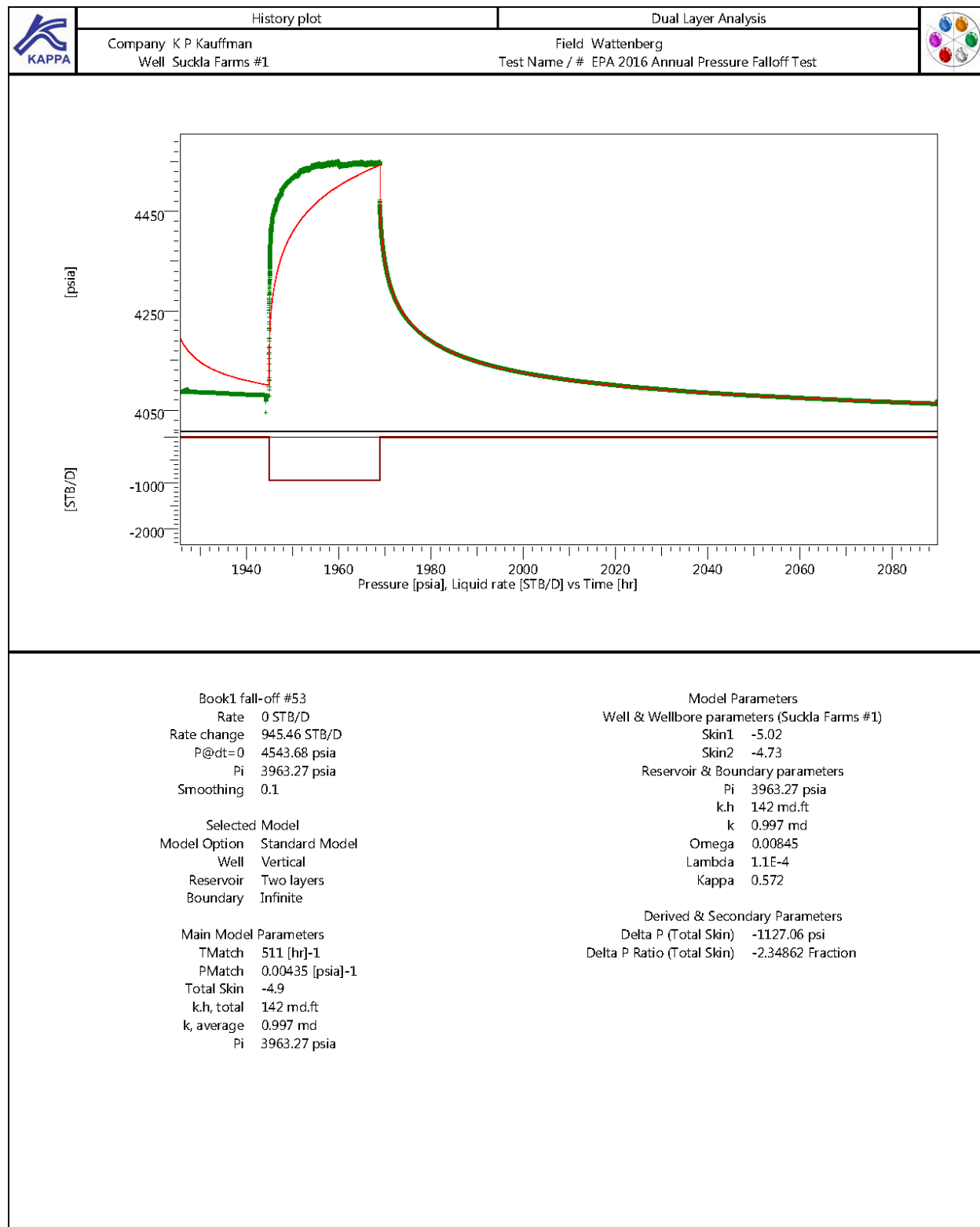

Pioneer Petrotech Services Inc.

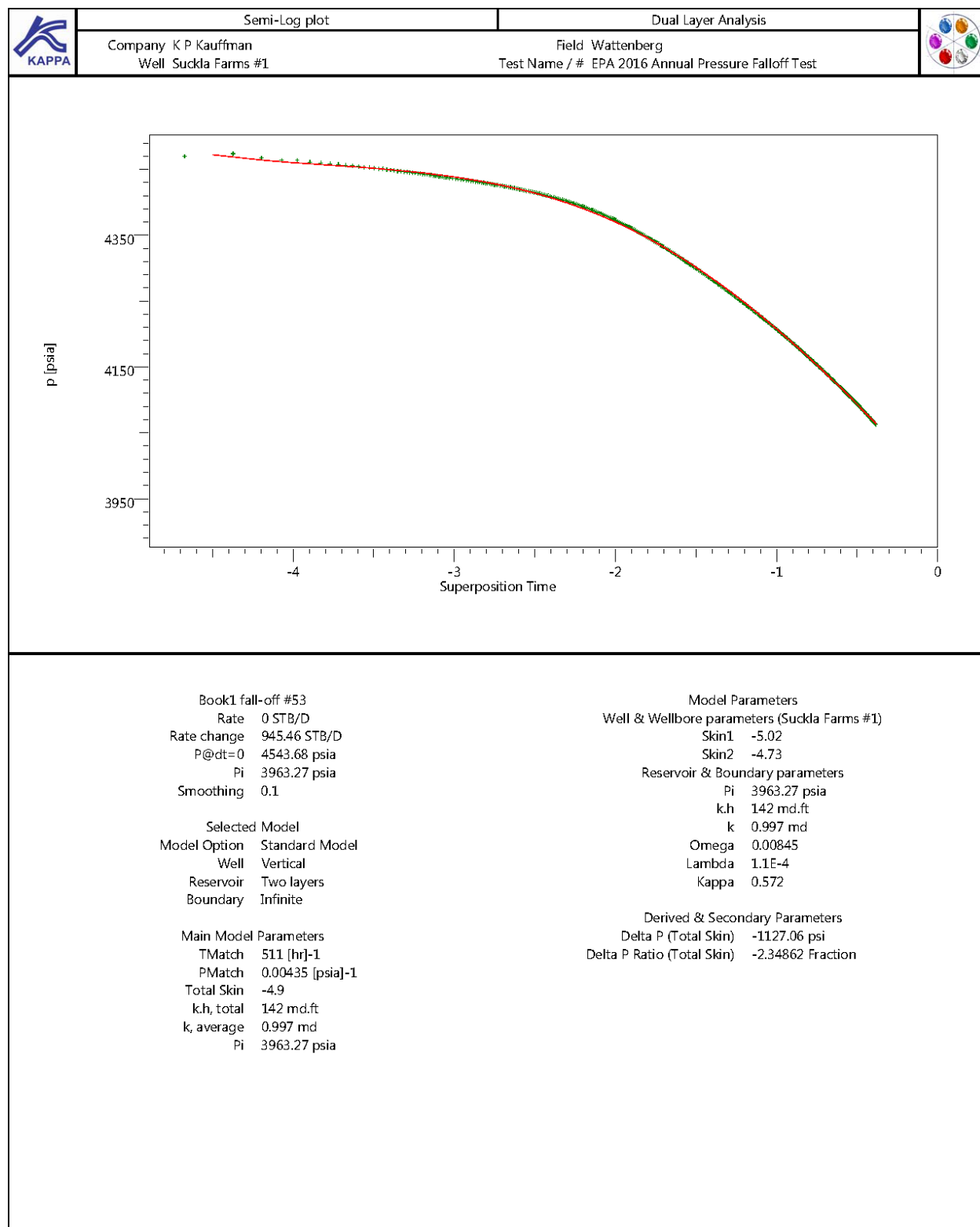
Mar 31, 2016
Date

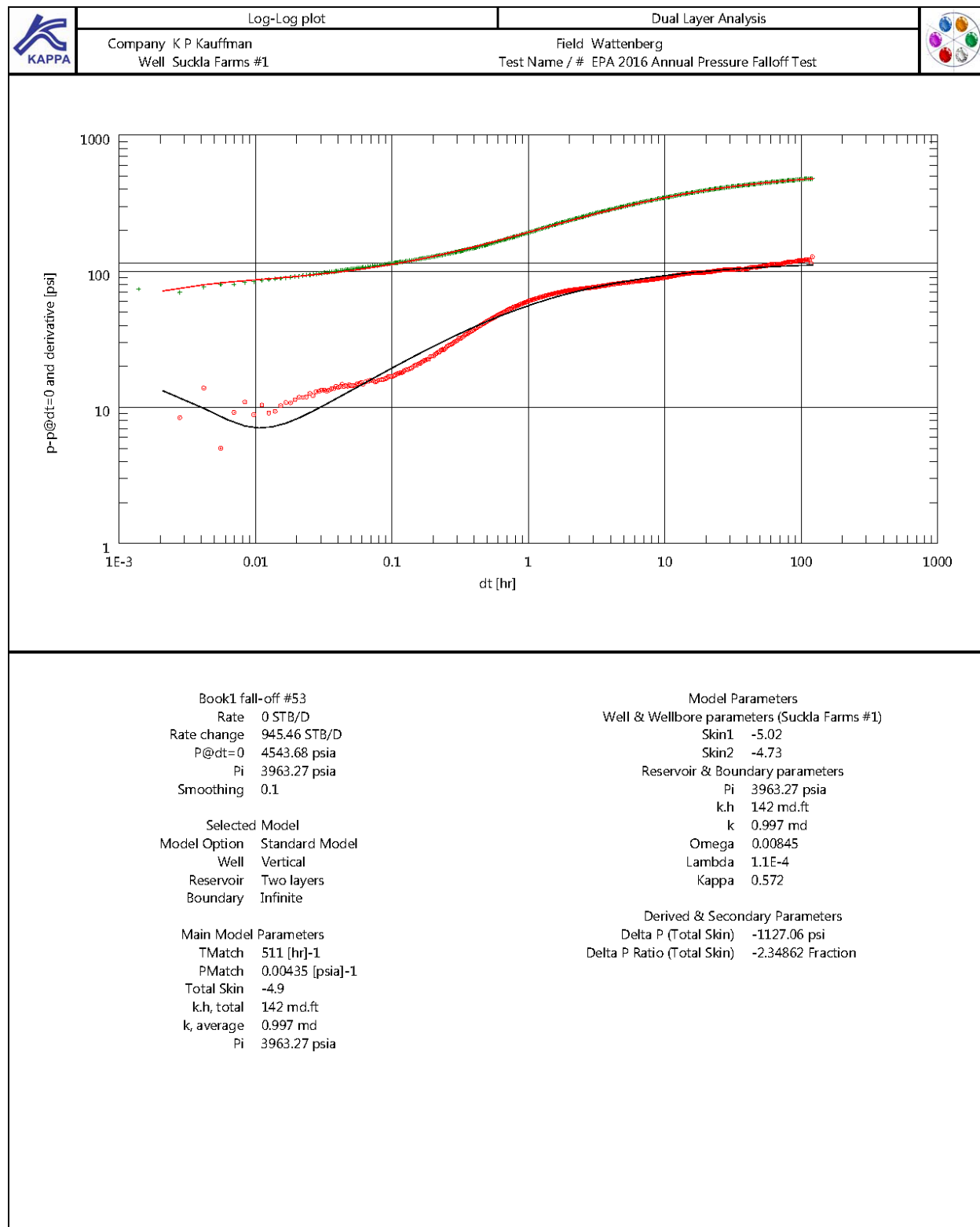












Pump in and gradient of Suckla Farms #1

Client: **KPK**

Well Name: **Suckla Farms Injection Well #1**

Location: **WCR 12 & WCR 19 South 1/2, East into**

Field/Pool: **Wattenberg**

Formation Name:

Test/Prod. Interval [ft KB Log]: -

Test Date: **2016/03/21 - 2016/03/28**

Test/job Number:

Service Company: **Core-Tech Wireline LLC.**

PO Box 336578

Greeley, CO 80633

(970) 397-0513

SUMMARY

Well Information:

Client Name:	KPK	Packer:	Yes
Client Address:		Tubing in Well:	Yes
		Flow Path:	Tubing
		Well Fluid Type at Test Date:	
Well Name:	Suckla Farms Injection Well #1	Well Type:	Vertical
Well Location:	WCR 12 & WCR 19 South 1/2, Ea		
Pool:	Wattenberg	KB Elevation [ft]:	
Reservoir:		CF Elevation [ft]:	
Well ID:		Ground Elevation [ft]:	
License Number:		Inside Diameter of Production Tubing [in]:	2.15
Drilling Leg:		Inside Diameter of Production Casing [in]:	
Formation Name:		Outside Diameter of Production Tubing [in]:	2 7/8

Test Information:

Test Name:	Pump in and gradient of Suckla Farms #1		
Test/job Number:		Gauge Run Depth [ft KB (TVD)]:	8988
Test Purpose:		H2S:	No
Test/Prod. Interval Top [ft KB (Log)]:		Test/Prod. Interval Top [ft KB (TVD)]:	
Test/Prod. Interval Base [ft KB (Log)]:		Test/Prod. Interval Base [ft KB (TVD)]:	
Time/Date Well Shut-In:	2016/03/21 08:58:00	Final Test Date/Time:	2016/03/21 08:58:00
Initial Tubing Pressure [psig]:	40	Initial Casing Pressure [psig]:	
Final Tubing Pressure [psig]:	10	Final Casing Pressure [psig]:	
Final Flowing WH Pressure [psig]:		Surface Temperature [degF]:	

Gauge Information:

Gauge Serial Number:	4108		
Maximum Recorder Range [psig]:	9986	Date Of Last Calibration:	2014/04/02
Resolution [% Of Full-Scale]:	0.0003	Accuracy [% Of Full-Scale]:	0.03
Date/Time Gauge On Bottom:	2016/03/21 08:58:00	Date/Time Gauge Off Bottom:	2016/03/21 08:58:00

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

EVENTS TABLE

Calendar (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Pressure (psig)	Temperature (degF)	Comment
2016/03/21 09:12:02	0.23389	37.262	51.274	Start Downhole
2016/03/21 09:35:02	0.61722	3884.012	222.483	At Bottom (8988')
2016/03/28 08:07:02	167.15056	3386.251	229.692	D = 8988 feet P = 3386.25 psig T = 229.69 degF
2016/03/28 08:15:12	167.28667	2644.518	183.546	D = 7500 feet P = 2644.52 psig T = 183.55 degF
2016/03/28 08:23:12	167.42000	2030.872	150.772	D = 6000 feet P = 2030.87 psig T = 150.77 degF
2016/03/28 08:31:12	167.55333	1370.927	120.809	D = 4500 feet P = 1370.93 psig T = 120.81 degF
2016/03/28 08:39:12	167.68667	686.040	90.586	D = 3000 feet P = 686.04 psig T = 90.59 degF
2016/03/28 08:47:12	167.82000	119.825	69.545	D = 1500 feet P = 119.83 psig T = 69.55 degF
2016/03/28 08:52:12	167.90333	10.673	57.111	D = 0 feet P = 10.67 psig T = 57.11 degF
2016/03/28 08:54:22	167.93944	5.175	57.407	Shut in blow down

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

GRADIENTS TABLE

Calendar time (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Stop type	Meas. depth (ft)	TV depth (ft)	Pressure (psig)	Temperature (degF)	Pressure gradient (psig/ft)	Temperature gradient (degF/ft)
2016/03/28 08:07:02	167.15056	Static	8988.00	8988.00	3386.251	229.692		
2016/03/28 08:15:12	167.28667	Static	7500.00	7500.00	2644.518	183.546	0.498	0.031
2016/03/28 08:23:12	167.42000	Static	6000.00	6000.00	2030.872	150.772	0.409	0.022
2016/03/28 08:31:12	167.55333	Static	4500.00	4500.00	1370.927	120.809	0.44	0.02
2016/03/28 08:39:12	167.68667	Static	3000.00	3000.00	686.040	90.586	0.457	0.02
2016/03/28 08:47:12	167.82000	Static	1500.00	1500.00	119.825	69.545	0.377	0.014
2016/03/28 08:52:12	167.90333	Static	0.00	0.00	10.673	57.111	0.073	0.008

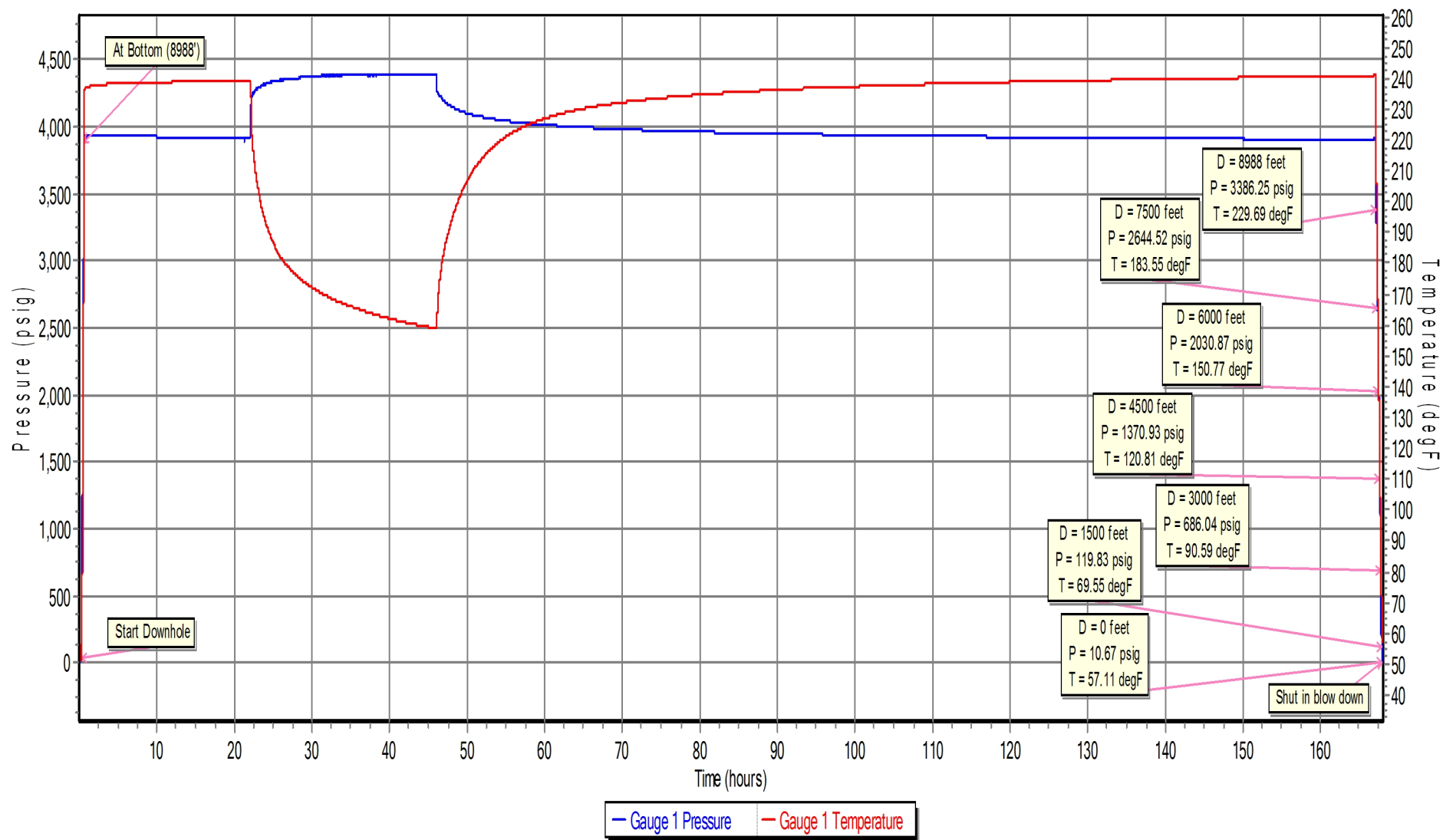
Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Formation Name:
Gauge Run Depth [ft KB (TVD)]: 8988
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

Pump in and gradient of Suckla Farms #1

DATA PLOT



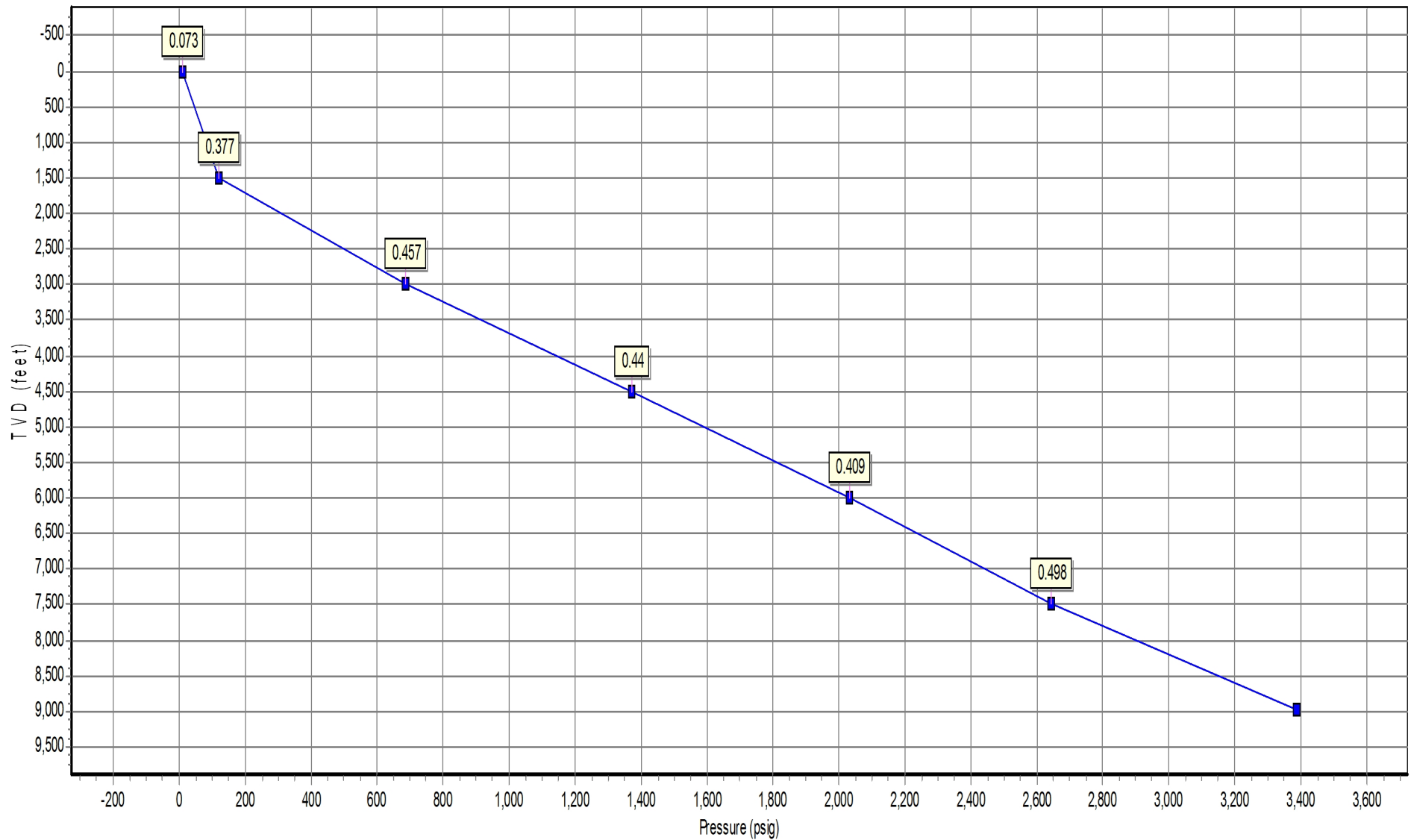
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Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Formation Name:
Gauge Run Depth [ft KB (TVD)]: 8988
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

Pump in and gradient of Suckla Farms #1

PRESSURE GRADIENT PLOT

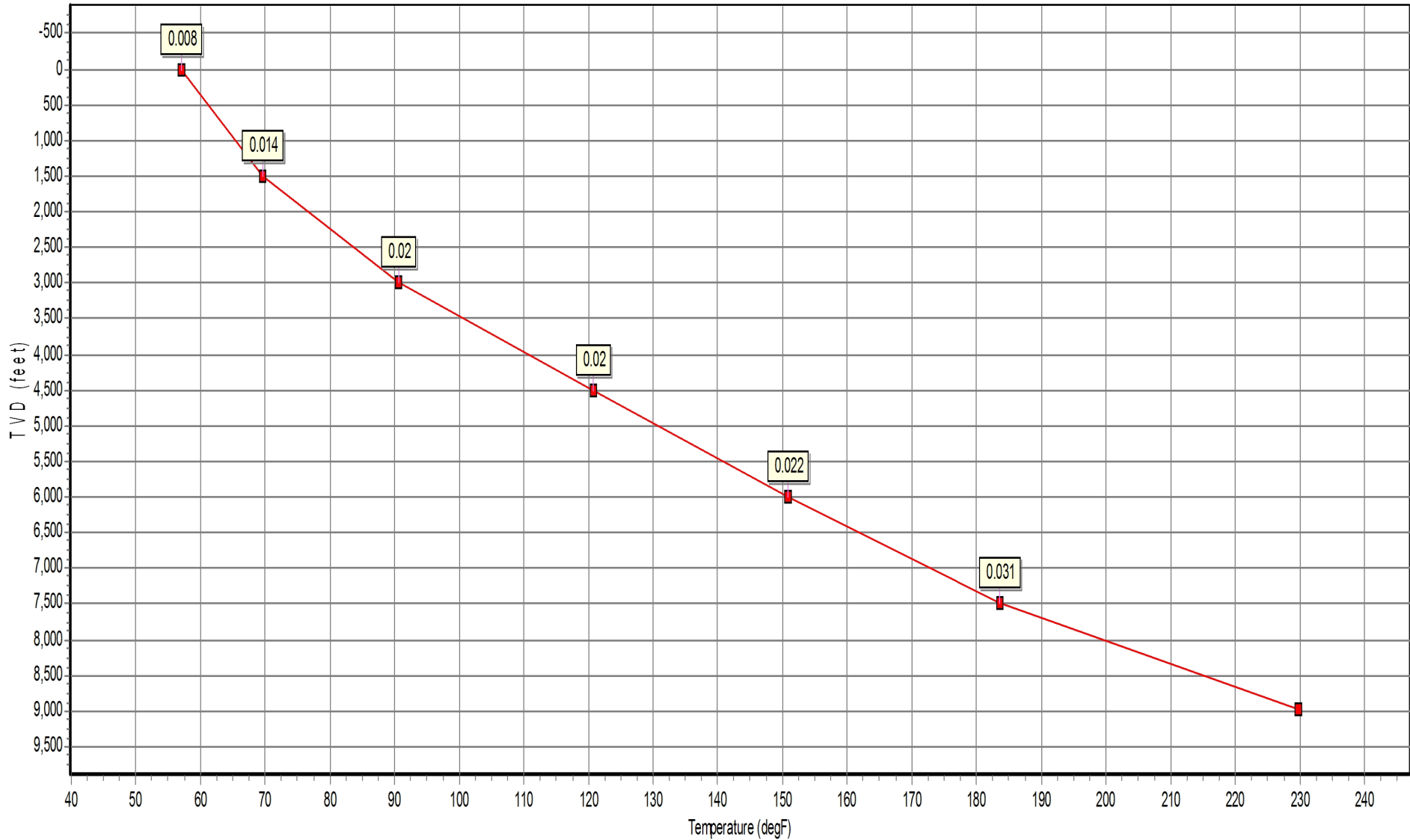


Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108
Pump in and gradient of Suckla Farms #1

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Formation Name:
Gauge Run Depth [ft KB (TVD)]: 8988
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

TEMPERATURE GRADIENT PLOT



Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/21 08:58:01	0.00028	1.722	50.568	2016/03/21 11:28:27	2.50750	3928.310	237.861
2016/03/21 08:58:52	0.01444	3.086	56.131	2016/03/21 11:31:12	2.55333	3928.333	237.871
2016/03/21 09:01:37	0.06028	3.049	56.983	2016/03/21 11:34:02	2.60056	3928.329	237.883
2016/03/21 09:04:22	0.10611	2.983	54.875	2016/03/21 11:36:47	2.64639	3928.351	237.893
2016/03/21 09:07:07	0.15194	2.838	53.047	2016/03/21 11:39:32	2.69222	3928.391	237.906
2016/03/21 09:09:57	0.19917	3.497	52.109	2016/03/21 11:42:17	2.73806	3928.409	237.915
2016/03/21 09:12:02	0.23389	37.262	51.274	2016/03/21 11:45:07	2.78528	3928.485	237.928
Start Downhole				2016/03/21 11:47:52	2.83111	3928.499	237.935
2016/03/21 09:12:42	0.24500	67.319	51.585	2016/03/21 11:50:37	2.87694	3928.553	237.946
2016/03/21 09:15:27	0.29083	357.627	56.275	2016/03/21 11:53:22	2.92278	3928.622	237.955
2016/03/21 09:18:12	0.33667	782.409	65.668	2016/03/21 11:56:12	2.97000	3928.683	237.965
2016/03/21 09:21:02	0.38389	1262.510	79.626	2016/03/21 11:58:57	3.01583	3928.814	237.974
2016/03/21 09:23:47	0.42972	1777.138	102.548	2016/03/21 12:01:42	3.06167	3928.652	237.984
2016/03/21 09:26:32	0.47556	2306.269	129.991	2016/03/21 12:04:27	3.10750	3928.987	237.993
2016/03/21 09:29:17	0.52139	2845.511	156.440	2016/03/21 12:07:17	3.15472	3928.722	238.002
2016/03/21 09:32:07	0.56861	3389.511	187.539	2016/03/21 12:10:02	3.20056	3929.057	238.011
2016/03/21 09:34:52	0.61444	3861.619	220.652	2016/03/21 12:12:47	3.24639	3929.259	238.020
2016/03/21 09:35:02	0.61722	3884.012	222.483	2016/03/21 12:15:32	3.29222	3929.452	238.026
At Bottom (8988')				2016/03/21 12:18:22	3.33944	3929.533	238.038
2016/03/21 09:37:37	0.66028	3927.995	234.959	2016/03/21 12:21:07	3.38528	3929.053	238.044
2016/03/21 09:40:22	0.70611	3929.044	236.737	2016/03/21 12:23:52	3.43111	3929.590	238.053
2016/03/21 09:43:12	0.75333	3925.533	237.265	2016/03/21 12:26:37	3.47694	3929.808	238.059
2016/03/21 09:45:57	0.79917	3926.413	237.173	2016/03/21 12:29:27	3.52417	3929.857	238.066
2016/03/21 09:48:42	0.84500	3926.306	237.063	2016/03/21 12:32:12	3.57000	3930.202	238.075
2016/03/21 09:51:27	0.89083	3926.044	236.899	2016/03/21 12:34:57	3.61583	3930.490	238.081
2016/03/21 09:54:17	0.93806	3926.121	236.773	2016/03/21 12:37:42	3.66167	3928.469	238.086
2016/03/21 09:57:02	0.98389	3927.549	236.892	2016/03/21 12:40:32	3.70889	3930.337	238.103
2016/03/21 09:59:47	1.02972	3927.851	237.060	2016/03/21 12:43:17	3.75472	3927.863	238.112
2016/03/21 10:02:32	1.07556	3928.027	237.188	2016/03/21 12:46:02	3.80056	3930.639	238.116
2016/03/21 10:05:22	1.12278	3928.108	237.226	2016/03/21 12:48:47	3.84639	3929.867	238.132
2016/03/21 10:08:07	1.16861	3928.180	237.249	2016/03/21 12:51:37	3.89361	3930.710	238.129
2016/03/21 10:10:52	1.21444	3928.275	237.278	2016/03/21 12:54:22	3.93944	3931.240	238.133
2016/03/21 10:13:37	1.26028	3928.267	237.311	2016/03/21 12:57:07	3.98528	3927.729	238.152
2016/03/21 10:16:27	1.30750	3928.305	237.343	2016/03/21 12:59:52	4.03111	3931.076	238.155
2016/03/21 10:19:12	1.35333	3928.326	237.376	2016/03/21 13:02:42	4.07833	3927.890	238.152
2016/03/21 10:21:57	1.39917	3928.350	237.405	2016/03/21 13:05:27	4.12417	3929.991	238.177
2016/03/21 10:24:42	1.44500	3928.361	237.434	2016/03/21 13:08:12	4.17000	3932.003	238.168
2016/03/21 10:27:32	1.49222	3928.367	237.465	2016/03/21 13:10:57	4.21583	3927.613	238.186
2016/03/21 10:30:17	1.53806	3928.368	237.490	2016/03/21 13:13:47	4.26306	3931.125	238.192
2016/03/21 10:33:02	1.58389	3928.367	237.514	2016/03/21 13:16:32	4.30889	3932.752	238.184
2016/03/21 10:35:47	1.62972	3928.385	237.542	2016/03/21 13:19:17	4.35472	3928.714	238.204
2016/03/21 10:38:37	1.67694	3928.375	237.566	2016/03/21 13:22:02	4.40056	3932.672	238.201
2016/03/21 10:41:22	1.72278	3928.369	237.588	2016/03/21 13:24:52	4.44778	3927.506	238.210
2016/03/21 10:44:07	1.76861	3928.348	237.609	2016/03/21 13:27:37	4.49361	3927.603	238.231
2016/03/21 10:46:52	1.81444	3928.327	237.630	2016/03/21 13:30:22	4.53944	3927.640	238.234
2016/03/21 10:49:42	1.86167	3928.324	237.649	2016/03/21 13:33:07	4.58528	3927.666	238.238
2016/03/21 10:52:27	1.90750	3928.345	237.668	2016/03/21 13:35:57	4.63250	3927.625	238.239
2016/03/21 10:55:12	1.95333	3928.352	237.686	2016/03/21 13:38:42	4.67833	3927.662	238.244
2016/03/21 10:57:57	1.99917	3928.317	237.704	2016/03/21 13:41:27	4.72417	3927.776	238.246
2016/03/21 11:00:47	2.04639	3928.294	237.720	2016/03/21 13:44:12	4.77000	3927.674	238.253
2016/03/21 11:03:32	2.09222	3928.293	237.736	2016/03/21 13:47:02	4.81722	3927.792	238.255
2016/03/21 11:06:17	2.13806	3928.297	237.753	2016/03/21 13:49:47	4.86306	3927.627	238.261
2016/03/21 11:09:02	2.18389	3928.267	237.766	2016/03/21 13:52:32	4.90889	3927.537	238.266
2016/03/21 11:11:52	2.23111	3928.292	237.782	2016/03/21 13:55:17	4.95472	3927.587	238.272
2016/03/21 11:14:37	2.27694	3928.276	237.797	2016/03/21 13:58:07	5.00194	3927.639	238.276
2016/03/21 11:17:22	2.32278	3928.301	237.811	2016/03/21 14:00:52	5.04778	3927.644	238.281
2016/03/21 11:20:07	2.36861	3928.303	237.821	2016/03/21 14:03:37	5.09361	3927.620	238.283
2016/03/21 11:22:57	2.41583	3928.288	237.835	2016/03/21 14:06:22	5.13944	3927.675	238.290
2016/03/21 11:25:42	2.46167	3928.290	237.847	2016/03/21 14:09:12	5.18667	3927.635	238.293

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/21 14:11:57	5.23250	3927.526	238.300	2016/03/21 16:55:27	7.95750	3926.782	238.534
2016/03/21 14:14:42	5.27833	3927.493	238.301	2016/03/21 16:58:12	8.00333	3926.799	238.536
2016/03/21 14:17:27	5.32417	3927.494	238.307	2016/03/21 17:00:57	8.04917	3926.782	238.541
2016/03/21 14:20:17	5.37139	3927.491	238.313	2016/03/21 17:03:42	8.09500	3926.722	238.544
2016/03/21 14:23:02	5.41722	3927.503	238.317	2016/03/21 17:06:32	8.14222	3926.759	238.545
2016/03/21 14:25:47	5.46306	3927.599	238.323	2016/03/21 17:09:17	8.18806	3926.803	238.551
2016/03/21 14:28:32	5.50889	3927.593	238.325	2016/03/21 17:12:02	8.23389	3926.804	238.555
2016/03/21 14:31:22	5.55611	3927.437	238.331	2016/03/21 17:14:47	8.27972	3926.776	238.556
2016/03/21 14:34:07	5.60194	3927.526	238.336	2016/03/21 17:17:37	8.32694	3926.749	238.560
2016/03/21 14:36:52	5.64778	3927.627	238.339	2016/03/21 17:20:22	8.37278	3926.791	238.563
2016/03/21 14:39:37	5.69361	3927.674	238.347	2016/03/21 17:23:07	8.41861	3926.763	238.566
2016/03/21 14:42:27	5.74083	3927.681	238.348	2016/03/21 17:25:52	8.46444	3926.693	238.569
2016/03/21 14:45:12	5.78667	3927.633	238.353	2016/03/21 17:28:42	8.51167	3926.712	238.574
2016/03/21 14:47:57	5.83250	3927.614	238.356	2016/03/21 17:31:27	8.55750	3926.681	238.576
2016/03/21 14:50:42	5.87833	3927.553	238.361	2016/03/21 17:34:12	8.60333	3926.689	238.579
2016/03/21 14:53:32	5.92556	3927.340	238.368	2016/03/21 17:36:57	8.64917	3926.577	238.579
2016/03/21 14:56:17	5.97139	3927.371	238.372	2016/03/21 17:39:47	8.69639	3926.583	238.585
2016/03/21 14:59:02	6.01722	3927.419	238.378	2016/03/21 17:42:32	8.74222	3926.641	238.589
2016/03/21 15:01:47	6.06306	3927.515	238.380	2016/03/21 17:45:17	8.78806	3926.683	238.592
2016/03/21 15:04:37	6.11028	3927.422	238.383	2016/03/21 17:48:02	8.83389	3926.667	238.595
2016/03/21 15:07:22	6.15611	3927.543	238.389	2016/03/21 17:50:52	8.88111	3926.657	238.599
2016/03/21 15:10:07	6.20194	3927.681	238.393	2016/03/21 17:53:37	8.92694	3926.636	238.600
2016/03/21 15:12:52	6.24778	3927.670	238.397	2016/03/21 17:56:22	8.97278	3926.556	238.603
2016/03/21 15:15:42	6.29500	3927.431	238.398	2016/03/21 17:59:07	9.01861	3926.588	238.607
2016/03/21 15:18:27	6.34083	3927.460	238.406	2016/03/21 18:01:57	9.06583	3926.590	238.609
2016/03/21 15:21:12	6.38667	3927.366	238.408	2016/03/21 18:04:42	9.11167	3926.554	238.612
2016/03/21 15:23:57	6.43250	3927.411	238.413	2016/03/21 18:07:27	9.15750	3926.493	238.616
2016/03/21 15:26:47	6.47972	3927.503	238.418	2016/03/21 18:10:12	9.20333	3926.503	238.620
2016/03/21 15:29:32	6.52556	3927.451	238.420	2016/03/21 18:13:02	9.25056	3926.520	238.622
2016/03/21 15:32:17	6.57139	3927.466	238.426	2016/03/21 18:15:47	9.29639	3926.426	238.624
2016/03/21 15:35:02	6.61722	3927.410	238.428	2016/03/21 18:18:32	9.34222	3926.379	238.627
2016/03/21 15:37:52	6.66444	3927.394	238.435	2016/03/21 18:21:17	9.38806	3926.372	238.631
2016/03/21 15:40:37	6.71028	3927.392	238.437	2016/03/21 18:24:07	9.43528	3926.415	238.635
2016/03/21 15:43:22	6.75611	3927.239	238.438	2016/03/21 18:26:52	9.48111	3926.331	238.634
2016/03/21 15:46:07	6.80194	3927.347	238.445	2016/03/21 18:29:37	9.52694	3926.354	238.639
2016/03/21 15:48:57	6.84917	3927.226	238.449	2016/03/21 18:32:22	9.57278	3926.355	238.643
2016/03/21 15:51:42	6.89500	3927.112	238.453	2016/03/21 18:35:12	9.62000	3926.254	238.646
2016/03/21 15:54:27	6.94083	3927.179	238.456	2016/03/21 18:37:57	9.66583	3926.280	238.648
2016/03/21 15:57:12	6.98667	3927.114	238.460	2016/03/21 18:40:42	9.71167	3926.289	238.651
2016/03/21 16:00:02	7.03389	3927.140	238.464	2016/03/21 18:43:27	9.75750	3926.244	238.652
2016/03/21 16:02:47	7.07972	3927.076	238.468	2016/03/21 18:46:17	9.80472	3926.229	238.655
2016/03/21 16:05:32	7.12556	3927.076	238.472	2016/03/21 18:49:02	9.85056	3926.234	238.657
2016/03/21 16:08:17	7.17139	3927.113	238.475	2016/03/21 18:51:47	9.89639	3926.222	238.662
2016/03/21 16:11:07	7.21861	3927.120	238.478	2016/03/21 18:54:32	9.94222	3926.235	238.666
2016/03/21 16:13:52	7.26444	3927.016	238.481	2016/03/21 18:57:22	9.98944	3926.131	238.669
2016/03/21 16:16:37	7.31028	3927.068	238.485	2016/03/21 19:00:07	10.03528	3926.080	238.672
2016/03/21 16:19:22	7.35611	3927.021	238.488	2016/03/21 19:02:52	10.08111	3926.046	238.670
2016/03/21 16:22:12	7.40333	3927.085	238.492	2016/03/21 19:05:37	10.12694	3926.042	238.678
2016/03/21 16:24:57	7.44917	3927.119	238.499	2016/03/21 19:08:27	10.17417	3926.011	238.679
2016/03/21 16:27:42	7.49500	3927.143	238.498	2016/03/21 19:11:12	10.22000	3926.008	238.680
2016/03/21 16:30:27	7.54083	3927.123	238.504	2016/03/21 19:13:57	10.26583	3925.986	238.683
2016/03/21 16:33:17	7.58806	3927.084	238.506	2016/03/21 19:16:42	10.31167	3925.938	238.688
2016/03/21 16:36:02	7.63389	3927.125	238.508	2016/03/21 19:19:32	10.35889	3925.941	238.691
2016/03/21 16:38:47	7.67972	3927.048	238.512	2016/03/21 19:22:17	10.40472	3925.919	238.694
2016/03/21 16:41:32	7.72556	3927.040	238.517	2016/03/21 19:25:02	10.45056	3925.918	238.696
2016/03/21 16:44:22	7.77278	3927.002	238.519	2016/03/21 19:27:47	10.49639	3925.913	238.697
2016/03/21 16:47:07	7.81861	3927.031	238.524	2016/03/21 19:30:37	10.54361	3925.867	238.701
2016/03/21 16:49:52	7.86444	3926.899	238.525	2016/03/21 19:33:22	10.58944	3925.831	238.703
2016/03/21 16:52:37	7.91028	3926.820	238.530	2016/03/21 19:36:07	10.63528	3925.807	238.707

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/21 19:38:52	10.68111	3925.820	238.708	2016/03/21 22:22:22	13.40611	3924.254	238.859
2016/03/21 19:41:42	10.72833	3925.811	238.713	2016/03/21 22:25:07	13.45194	3924.174	238.864
2016/03/21 19:44:27	10.77417	3925.790	238.716	2016/03/21 22:27:52	13.49778	3924.146	238.860
2016/03/21 19:47:12	10.82000	3925.743	238.716	2016/03/21 22:30:42	13.54500	3924.152	238.867
2016/03/21 19:49:57	10.86583	3925.654	238.719	2016/03/21 22:33:27	13.59083	3924.131	238.868
2016/03/21 19:52:47	10.91306	3925.587	238.723	2016/03/21 22:36:12	13.63667	3924.139	238.869
2016/03/21 19:55:32	10.95889	3925.544	238.726	2016/03/21 22:38:57	13.68250	3924.106	238.873
2016/03/21 19:58:17	11.00472	3925.514	238.727	2016/03/21 22:41:47	13.72972	3924.121	238.878
2016/03/21 20:01:02	11.05056	3925.520	238.731	2016/03/21 22:44:32	13.77556	3924.117	238.882
2016/03/21 20:03:52	11.09778	3925.480	238.734	2016/03/21 22:47:17	13.82139	3924.027	238.882
2016/03/21 20:06:37	11.14361	3925.504	238.737	2016/03/21 22:50:02	13.86722	3923.985	238.884
2016/03/21 20:09:22	11.18944	3925.465	238.738	2016/03/21 22:52:52	13.91444	3923.947	238.885
2016/03/21 20:12:07	11.23528	3925.434	238.741	2016/03/21 22:55:37	13.96028	3923.955	238.887
2016/03/21 20:14:57	11.28250	3925.411	238.744	2016/03/21 22:58:22	14.00611	3923.956	238.891
2016/03/21 20:17:42	11.32833	3925.459	238.747	2016/03/21 23:01:07	14.05194	3923.930	238.893
2016/03/21 20:20:27	11.37417	3925.448	238.748	2016/03/21 23:03:57	14.09917	3923.937	238.896
2016/03/21 20:23:12	11.42000	3925.446	238.756	2016/03/21 23:06:42	14.14500	3923.915	238.899
2016/03/21 20:26:02	11.46722	3925.409	238.755	2016/03/21 23:09:27	14.19083	3923.871	238.900
2016/03/21 20:28:47	11.51306	3925.398	238.758	2016/03/21 23:12:12	14.23667	3923.863	238.903
2016/03/21 20:31:32	11.55889	3925.407	238.761	2016/03/21 23:15:02	14.28389	3923.852	238.905
2016/03/21 20:34:17	11.60472	3925.380	238.764	2016/03/21 23:17:47	14.32972	3923.841	238.907
2016/03/21 20:37:07	11.65194	3925.359	238.767	2016/03/21 23:20:32	14.37556	3923.801	238.908
2016/03/21 20:39:52	11.69778	3925.301	238.766	2016/03/21 23:23:17	14.42139	3923.844	238.913
2016/03/21 20:42:37	11.74361	3925.301	238.769	2016/03/21 23:26:07	14.46861	3923.831	238.914
2016/03/21 20:45:22	11.78944	3925.288	238.773	2016/03/21 23:28:52	14.51444	3923.820	238.915
2016/03/21 20:48:12	11.83667	3925.262	238.776	2016/03/21 23:31:37	14.56028	3923.737	238.920
2016/03/21 20:50:57	11.88250	3925.221	238.777	2016/03/21 23:34:22	14.60611	3923.683	238.919
2016/03/21 20:53:42	11.92833	3925.230	238.781	2016/03/21 23:37:12	14.65333	3923.666	238.924
2016/03/21 20:56:27	11.97417	3925.181	238.785	2016/03/21 23:39:57	14.69917	3923.727	238.925
2016/03/21 20:59:17	12.02139	3925.140	238.786	2016/03/21 23:42:42	14.74500	3923.685	238.928
2016/03/21 21:02:02	12.06722	3925.104	238.787	2016/03/21 23:45:27	14.79083	3923.671	238.930
2016/03/21 21:04:47	12.11306	3925.060	238.792	2016/03/21 23:48:17	14.83806	3923.650	238.933
2016/03/21 21:07:32	12.15889	3925.045	238.794	2016/03/21 23:51:02	14.88389	3923.605	238.935
2016/03/21 21:10:22	12.20611	3925.010	238.795	2016/03/21 23:53:47	14.92972	3923.555	238.936
2016/03/21 21:13:07	12.25194	3924.960	238.797	2016/03/21 23:56:32	14.97556	3923.543	238.939
2016/03/21 21:15:52	12.29778	3924.990	238.803	2016/03/21 23:59:22	15.02278	3923.524	238.943
2016/03/21 21:18:37	12.34361	3924.977	238.804	2016/03/22 00:02:07	15.06861	3923.505	238.945
2016/03/21 21:21:27	12.39083	3924.953	238.807	2016/03/22 00:04:52	15.11444	3923.469	238.949
2016/03/21 21:24:12	12.43667	3924.906	238.807	2016/03/22 00:07:37	15.16028	3923.458	238.947
2016/03/21 21:26:57	12.48250	3924.894	238.811	2016/03/22 00:10:27	15.20750	3923.450	238.952
2016/03/21 21:29:42	12.52833	3924.812	238.813	2016/03/22 00:13:12	15.25333	3923.409	238.951
2016/03/21 21:32:32	12.57556	3924.808	238.815	2016/03/22 00:15:57	15.29917	3923.391	238.955
2016/03/21 21:35:17	12.62139	3924.790	238.817	2016/03/22 00:18:42	15.34500	3923.380	238.957
2016/03/21 21:38:02	12.66722	3924.775	238.820	2016/03/22 00:21:32	15.39222	3923.321	238.960
2016/03/21 21:40:47	12.71306	3924.749	238.822	2016/03/22 00:24:17	15.43806	3923.306	238.959
2016/03/21 21:43:37	12.76028	3924.708	238.826	2016/03/22 00:27:02	15.48389	3923.328	238.964
2016/03/21 21:46:22	12.80611	3924.693	238.827	2016/03/22 00:29:47	15.52972	3923.329	238.966
2016/03/21 21:49:07	12.85194	3924.664	238.832	2016/03/22 00:32:37	15.57694	3923.283	238.968
2016/03/21 21:51:52	12.89778	3924.644	238.833	2016/03/22 00:35:22	15.62278	3923.251	238.970
2016/03/21 21:54:42	12.94500	3924.603	238.833	2016/03/22 00:38:07	15.66861	3923.234	238.973
2016/03/21 21:57:27	12.99083	3924.536	238.838	2016/03/22 00:40:52	15.71444	3923.215	238.975
2016/03/21 22:00:12	13.03667	3924.471	238.841	2016/03/22 00:43:42	15.76167	3923.187	238.976
2016/03/21 22:02:57	13.08250	3924.515	238.843	2016/03/22 00:46:27	15.80750	3923.190	238.980
2016/03/21 22:05:47	13.12972	3924.485	238.846	2016/03/22 00:49:12	15.85333	3923.167	238.984
2016/03/21 22:08:32	13.17556	3924.417	238.849	2016/03/22 00:51:57	15.89917	3923.155	238.987
2016/03/21 22:11:17	13.22139	3924.364	238.849	2016/03/22 00:54:47	15.94639	3923.131	238.988
2016/03/21 22:14:02	13.26722	3924.338	238.853	2016/03/22 00:57:32	15.99222	3923.135	238.989
2016/03/21 22:16:52	13.31444	3924.327	238.854	2016/03/22 01:00:17	16.03806	3923.104	238.989
2016/03/21 22:19:37	13.36028	3924.276	238.857	2016/03/22 01:03:02	16.08389	3923.056	238.992

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 01:05:52	16.13111	3923.008	238.996	2016/03/22 03:49:17	18.85472	3922.049	239.121
2016/03/22 01:08:37	16.17694	3923.065	238.997	2016/03/22 03:52:07	18.90194	3921.995	239.125
2016/03/22 01:11:22	16.22278	3923.045	238.998	2016/03/22 03:54:52	18.94778	3922.004	239.130
2016/03/22 01:14:07	16.26861	3923.001	239.002	2016/03/22 03:57:37	18.99361	3921.995	239.128
2016/03/22 01:16:57	16.31583	3922.974	239.004	2016/03/22 04:00:22	19.03944	3921.970	239.131
2016/03/22 01:19:42	16.36167	3922.943	239.008	2016/03/22 04:03:12	19.08667	3921.961	239.132
2016/03/22 01:22:27	16.40750	3922.924	239.008	2016/03/22 04:05:57	19.13250	3921.950	239.137
2016/03/22 01:25:12	16.45333	3922.912	239.011	2016/03/22 04:08:42	19.17833	3921.960	239.138
2016/03/22 01:28:02	16.50056	3922.927	239.015	2016/03/22 04:11:27	19.22417	3921.932	239.142
2016/03/22 01:30:47	16.54639	3922.901	239.014	2016/03/22 04:14:17	19.27139	3921.917	239.141
2016/03/22 01:33:32	16.59222	3922.864	239.017	2016/03/22 04:17:02	19.31722	3921.920	239.144
2016/03/22 01:36:17	16.63806	3922.883	239.019	2016/03/22 04:19:47	19.36306	3921.887	239.144
2016/03/22 01:39:07	16.68528	3922.848	239.021	2016/03/22 04:22:32	19.40889	3921.876	239.148
2016/03/22 01:41:52	16.73111	3922.847	239.023	2016/03/22 04:25:22	19.45611	3921.856	239.150
2016/03/22 01:44:37	16.77694	3922.853	239.027	2016/03/22 04:28:07	19.50194	3921.836	239.153
2016/03/22 01:47:22	16.82278	3922.801	239.030	2016/03/22 04:30:52	19.54778	3921.797	239.153
2016/03/22 01:50:12	16.87000	3922.782	239.029	2016/03/22 04:33:37	19.59361	3921.813	239.157
2016/03/22 01:52:57	16.91583	3922.744	239.033	2016/03/22 04:36:27	19.64083	3921.770	239.159
2016/03/22 01:55:42	16.96167	3922.716	239.036	2016/03/22 04:39:12	19.68667	3921.755	239.161
2016/03/22 01:58:27	17.00750	3922.725	239.039	2016/03/22 04:41:57	19.73250	3921.653	239.165
2016/03/22 02:01:17	17.05472	3922.729	239.041	2016/03/22 04:44:42	19.77833	3921.664	239.164
2016/03/22 02:04:02	17.10056	3922.686	239.041	2016/03/22 04:47:32	19.82556	3921.626	239.166
2016/03/22 02:06:47	17.14639	3922.725	239.043	2016/03/22 04:50:17	19.87139	3921.617	239.169
2016/03/22 02:09:32	17.19222	3922.690	239.046	2016/03/22 04:53:02	19.91722	3921.605	239.170
2016/03/22 02:12:22	17.23944	3922.693	239.049	2016/03/22 04:55:47	19.96306	3921.605	239.173
2016/03/22 02:15:07	17.28528	3922.644	239.051	2016/03/22 04:58:37	20.01028	3921.642	239.175
2016/03/22 02:17:52	17.33111	3922.653	239.054	2016/03/22 05:01:22	20.05611	3921.648	239.177
2016/03/22 02:20:37	17.37694	3922.612	239.056	2016/03/22 05:04:07	20.10194	3921.661	239.180
2016/03/22 02:23:27	17.42417	3922.596	239.055	2016/03/22 05:06:52	20.14778	3921.648	239.181
2016/03/22 02:26:12	17.47000	3922.563	239.057	2016/03/22 05:09:42	20.19500	3921.618	239.183
2016/03/22 02:28:57	17.51583	3922.553	239.060	2016/03/22 05:12:27	20.24083	3921.590	239.186
2016/03/22 02:31:42	17.56167	3922.572	239.062	2016/03/22 05:15:12	20.28667	3921.575	239.188
2016/03/22 02:34:32	17.60889	3922.525	239.065	2016/03/22 05:17:57	20.33250	3921.577	239.190
2016/03/22 02:37:17	17.65472	3922.514	239.066	2016/03/22 05:20:47	20.37972	3921.567	239.192
2016/03/22 02:40:02	17.70056	3922.491	239.068	2016/03/22 05:23:32	20.42556	3921.544	239.194
2016/03/22 02:42:47	17.74639	3922.464	239.072	2016/03/22 05:26:17	20.47139	3921.507	239.198
2016/03/22 02:45:37	17.79361	3922.468	239.073	2016/03/22 05:29:02	20.51722	3921.493	239.196
2016/03/22 02:48:22	17.83944	3922.426	239.076	2016/03/22 05:31:52	20.56444	3921.500	239.201
2016/03/22 02:51:07	17.88528	3922.410	239.078	2016/03/22 05:34:37	20.61028	3921.479	239.201
2016/03/22 02:53:52	17.93111	3922.430	239.080	2016/03/22 05:37:22	20.65611	3921.420	239.203
2016/03/22 02:56:42	17.97833	3922.396	239.084	2016/03/22 05:40:07	20.70194	3921.445	239.206
2016/03/22 02:59:27	18.02417	3922.396	239.088	2016/03/22 05:42:57	20.74917	3921.430	239.208
2016/03/22 03:02:12	18.07000	3922.359	239.087	2016/03/22 05:45:42	20.79500	3921.401	239.209
2016/03/22 03:04:57	18.11583	3922.348	239.090	2016/03/22 05:48:27	20.84083	3921.381	239.212
2016/03/22 03:07:47	18.16306	3922.331	239.090	2016/03/22 05:51:12	20.88667	3921.373	239.214
2016/03/22 03:10:32	18.20889	3922.240	239.093	2016/03/22 05:54:02	20.93389	3921.348	239.217
2016/03/22 03:13:17	18.25472	3922.262	239.094	2016/03/22 05:56:47	20.97972	3921.344	239.218
2016/03/22 03:16:02	18.30056	3922.223	239.098	2016/03/22 05:59:32	21.02556	3921.334	239.221
2016/03/22 03:18:52	18.34778	3922.208	239.102	2016/03/22 06:02:17	21.07139	3921.339	239.225
2016/03/22 03:21:37	18.39361	3922.187	239.100	2016/03/22 06:05:07	21.11861	3921.287	239.225
2016/03/22 03:24:22	18.43944	3922.178	239.104	2016/03/22 06:07:52	21.16444	3921.253	239.225
2016/03/22 03:27:07	18.48528	3922.196	239.107	2016/03/22 06:10:37	21.21028	3921.238	239.226
2016/03/22 03:29:57	18.53250	3922.178	239.110	2016/03/22 06:13:22	21.25611	3886.077	239.226
2016/03/22 03:32:42	18.57833	3922.121	239.112	2016/03/22 06:16:12	21.30333	3919.432	239.106
2016/03/22 03:35:27	18.62417	3922.118	239.112	2016/03/22 06:18:57	21.34917	3920.538	239.098
2016/03/22 03:38:12	18.67000	3922.097	239.115	2016/03/22 06:21:42	21.39500	3919.434	239.105
2016/03/22 03:41:02	18.71722	3922.078	239.116	2016/03/22 06:24:27	21.44083	3919.608	239.116
2016/03/22 03:43:47	18.76306	3922.085	239.120	2016/03/22 06:27:17	21.48806	3919.761	239.125
2016/03/22 03:46:32	18.80889	3922.049	239.122	2016/03/22 06:30:02	21.53389	3919.809	239.134

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 06:32:47	21.57972	3919.827	239.141	2016/03/22 09:16:17	24.30472	4323.033	191.020
2016/03/22 06:35:32	21.62556	3919.787	239.147	2016/03/22 09:19:02	24.35056	4322.082	190.683
2016/03/22 06:38:22	21.67278	3919.808	239.154	2016/03/22 09:21:47	24.39639	4324.000	190.365
2016/03/22 06:41:07	21.71861	3919.767	239.159	2016/03/22 09:24:37	24.44361	4324.456	190.049
2016/03/22 06:43:52	21.76444	3919.784	239.167	2016/03/22 09:27:22	24.48944	4326.593	189.744
2016/03/22 06:46:37	21.81028	3919.762	239.172	2016/03/22 09:30:07	24.53528	4324.057	189.418
2016/03/22 06:49:27	21.85750	3919.768	239.178	2016/03/22 09:32:52	24.58111	4323.433	189.092
2016/03/22 06:52:12	21.90333	3919.749	239.184	2016/03/22 09:35:42	24.62833	4325.492	188.779
2016/03/22 06:54:57	21.94917	3919.712	239.187	2016/03/22 09:38:27	24.67417	4328.357	188.492
2016/03/22 06:57:42	21.99500	3919.692	239.193	2016/03/22 09:41:12	24.72000	4333.314	188.212
2016/03/22 07:00:32	22.04222	4068.763	239.448	2016/03/22 09:43:57	24.76583	4336.092	187.946
2016/03/22 07:03:17	22.08806	4146.705	236.146	2016/03/22 09:46:47	24.81306	4334.264	187.680
2016/03/22 07:06:02	22.13389	4182.522	232.379	2016/03/22 09:49:32	24.85889	4336.548	187.420
2016/03/22 07:08:47	22.17972	4207.843	226.937	2016/03/22 09:52:17	24.90472	4338.017	187.159
2016/03/22 07:11:37	22.22694	4220.053	223.542	2016/03/22 09:55:02	24.95056	4338.723	186.893
2016/03/22 07:14:22	22.27278	4236.593	221.336	2016/03/22 09:57:52	24.99778	4337.470	186.625
2016/03/22 07:17:07	22.31861	4244.602	219.614	2016/03/22 10:00:37	25.04361	4338.287	186.372
2016/03/22 07:19:52	22.36444	4253.795	218.143	2016/03/22 10:03:22	25.08944	4338.983	186.126
2016/03/22 07:22:42	22.41167	4258.288	216.729	2016/03/22 10:06:07	25.13528	4339.082	185.890
2016/03/22 07:25:27	22.45750	4255.661	215.430	2016/03/22 10:08:57	25.18250	4340.675	185.642
2016/03/22 07:28:12	22.50333	4259.730	214.282	2016/03/22 10:11:42	25.22833	4342.334	185.404
2016/03/22 07:30:57	22.54917	4262.516	213.200	2016/03/22 10:14:27	25.27417	4342.001	185.167
2016/03/22 07:33:47	22.59639	4268.583	212.138	2016/03/22 10:17:12	25.32000	4341.617	184.930
2016/03/22 07:36:32	22.64222	4273.960	211.157	2016/03/22 10:20:02	25.36722	4342.801	184.692
2016/03/22 07:39:17	22.68806	4276.891	210.229	2016/03/22 10:22:47	25.41306	4341.833	184.460
2016/03/22 07:42:02	22.73389	4279.458	209.343	2016/03/22 10:25:32	25.45889	4342.834	184.234
2016/03/22 07:44:52	22.78111	4282.240	208.464	2016/03/22 10:28:17	25.50472	4343.863	184.013
2016/03/22 07:47:37	22.82694	4283.693	207.645	2016/03/22 10:31:07	25.55194	4344.252	183.791
2016/03/22 07:50:22	22.87278	4286.399	206.856	2016/03/22 10:33:52	25.59778	4345.102	183.571
2016/03/22 07:53:07	22.91861	4286.259	206.093	2016/03/22 10:36:37	25.64361	4346.401	183.359
2016/03/22 07:55:57	22.96583	4289.592	205.331	2016/03/22 10:39:22	25.68944	4348.433	183.146
2016/03/22 07:58:42	23.01167	4290.314	204.613	2016/03/22 10:42:12	25.73667	4348.808	182.921
2016/03/22 08:01:27	23.05750	4292.791	203.929	2016/03/22 10:44:57	25.78250	4349.659	182.711
2016/03/22 08:04:12	23.10333	4293.513	203.264	2016/03/22 10:47:42	25.82833	4348.708	182.507
2016/03/22 08:07:02	23.15056	4296.209	202.624	2016/03/22 10:50:27	25.87417	4348.244	182.306
2016/03/22 08:09:47	23.19639	4294.197	202.004	2016/03/22 10:53:17	25.92139	4350.271	182.106
2016/03/22 08:12:32	23.24222	4291.336	201.380	2016/03/22 10:56:02	25.96722	4351.187	181.908
2016/03/22 08:15:17	23.28806	4296.447	200.778	2016/03/22 10:58:47	26.01306	4350.064	181.716
2016/03/22 08:18:07	23.33528	4296.663	200.187	2016/03/22 11:01:32	26.05889	4350.862	181.551
2016/03/22 08:20:52	23.38111	4301.968	199.635	2016/03/22 11:04:22	26.10611	4349.315	181.390
2016/03/22 08:23:37	23.42694	4302.207	199.102	2016/03/22 11:07:07	26.15194	4351.551	181.241
2016/03/22 08:26:22	23.47278	4305.014	198.584	2016/03/22 11:09:52	26.19778	4351.016	181.086
2016/03/22 08:29:12	23.52000	4304.159	198.059	2016/03/22 11:12:37	26.24361	4350.715	180.924
2016/03/22 08:31:57	23.56583	4306.157	197.567	2016/03/22 11:15:27	26.29083	4352.308	180.761
2016/03/22 08:34:42	23.61167	4307.799	197.088	2016/03/22 11:18:12	26.33667	4351.255	180.609
2016/03/22 08:37:27	23.65750	4310.185	196.624	2016/03/22 11:20:57	26.38250	4352.551	180.458
2016/03/22 08:40:17	23.70472	4315.152	196.157	2016/03/22 11:23:42	26.42833	4352.437	180.313
2016/03/22 08:43:02	23.75056	4316.247	195.717	2016/03/22 11:26:32	26.47556	4354.415	180.162
2016/03/22 08:45:47	23.79639	4316.999	195.288	2016/03/22 11:29:17	26.52139	4355.339	180.020
2016/03/22 08:48:32	23.84222	4313.973	194.858	2016/03/22 11:32:02	26.56722	4353.924	179.876
2016/03/22 08:51:22	23.88944	4316.479	194.418	2016/03/22 11:34:47	26.61306	4353.987	179.739
2016/03/22 08:54:07	23.93528	4318.473	194.009	2016/03/22 11:37:37	26.66028	4355.310	179.593
2016/03/22 08:56:52	23.98111	4316.146	193.618	2016/03/22 11:40:22	26.70611	4354.576	179.451
2016/03/22 08:59:37	24.02694	4318.920	193.226	2016/03/22 11:43:07	26.75194	4355.737	179.314
2016/03/22 09:02:27	24.07417	4319.061	192.825	2016/03/22 11:45:52	26.79778	4355.470	179.176
2016/03/22 09:05:12	24.12000	4320.218	192.448	2016/03/22 11:48:42	26.84500	4355.591	179.038
2016/03/22 09:07:57	24.16583	4322.223	192.081	2016/03/22 11:51:27	26.89083	4358.065	178.902
2016/03/22 09:10:42	24.21167	4323.691	191.721	2016/03/22 11:54:12	26.93667	4356.440	178.768
2016/03/22 09:13:32	24.25889	4324.408	191.362	2016/03/22 11:56:57	26.98250	4359.179	178.636

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 11:59:42	27.02833	4359.457	178.503	2016/03/22 14:43:12	29.75333	4376.126	172.614
2016/03/22 12:02:32	27.07556	4358.629	178.369	2016/03/22 14:45:57	29.79917	4374.768	172.552
2016/03/22 12:05:17	27.12139	4359.390	178.249	2016/03/22 14:48:47	29.84639	4377.578	172.473
2016/03/22 12:08:02	27.16722	4361.052	178.131	2016/03/22 14:51:32	29.89222	4377.921	172.388
2016/03/22 12:10:47	27.21306	4361.344	178.008	2016/03/22 14:54:17	29.93806	4375.535	172.299
2016/03/22 12:13:37	27.26028	4358.794	177.884	2016/03/22 14:57:02	29.98389	4377.683	172.211
2016/03/22 12:16:22	27.30611	4361.306	177.775	2016/03/22 14:59:52	30.03111	4377.693	172.119
2016/03/22 12:19:07	27.35194	4359.587	177.665	2016/03/22 15:02:37	30.07694	4375.505	172.037
2016/03/22 12:21:52	27.39778	4359.742	177.554	2016/03/22 15:05:22	30.12278	4377.830	171.960
2016/03/22 12:24:42	27.44500	4362.876	177.433	2016/03/22 15:08:07	30.16861	4375.751	171.882
2016/03/22 12:27:27	27.49083	4363.690	177.299	2016/03/22 15:10:57	30.21583	4375.425	171.806
2016/03/22 12:30:12	27.53667	4363.939	177.163	2016/03/22 15:13:42	30.26167	4375.139	171.731
2016/03/22 12:32:57	27.58250	4361.995	177.029	2016/03/22 15:16:27	30.30750	4378.648	171.666
2016/03/22 12:35:47	27.62972	4361.086	176.902	2016/03/22 15:19:12	30.35333	4375.026	171.606
2016/03/22 12:38:32	27.67556	4362.161	176.772	2016/03/22 15:22:02	30.40056	4375.970	171.532
2016/03/22 12:41:17	27.72139	4363.242	176.648	2016/03/22 15:24:47	30.44639	4375.788	171.457
2016/03/22 12:44:02	27.76722	4361.918	176.526	2016/03/22 15:27:32	30.49222	4377.515	171.388
2016/03/22 12:46:52	27.81444	4362.619	176.407	2016/03/22 15:30:17	30.53806	4376.332	171.313
2016/03/22 12:49:37	27.86028	4363.501	176.294	2016/03/22 15:33:07	30.58528	4374.363	171.242
2016/03/22 12:52:22	27.90611	4362.818	176.187	2016/03/22 15:35:52	30.63111	4375.329	171.179
2016/03/22 12:55:07	27.95194	4362.725	176.083	2016/03/22 15:38:37	30.67694	4375.487	171.111
2016/03/22 12:57:57	27.99917	4363.299	175.978	2016/03/22 15:41:22	30.72278	4375.605	171.042
2016/03/22 13:00:42	28.04500	4362.717	175.879	2016/03/22 15:44:12	30.77000	4377.312	170.967
2016/03/22 13:03:27	28.09083	4363.780	175.782	2016/03/22 15:46:57	30.81583	4375.698	170.897
2016/03/22 13:06:12	28.13667	4362.139	175.685	2016/03/22 15:49:42	30.86167	4380.005	170.836
2016/03/22 13:09:02	28.18389	4362.731	175.591	2016/03/22 15:52:27	30.90750	4379.891	170.764
2016/03/22 13:11:47	28.22972	4363.408	175.499	2016/03/22 15:55:17	30.95472	4380.152	170.686
2016/03/22 13:14:32	28.27556	4363.298	175.405	2016/03/22 15:58:02	31.00056	4378.811	170.616
2016/03/22 13:17:17	28.32139	4363.724	175.313	2016/03/22 16:00:47	31.04639	4380.457	170.546
2016/03/22 13:20:07	28.36861	4368.060	175.217	2016/03/22 16:03:32	31.09222	4379.040	170.482
2016/03/22 13:22:52	28.41444	4367.947	175.125	2016/03/22 16:06:22	31.13944	4382.249	170.423
2016/03/22 13:25:37	28.46028	4367.693	175.032	2016/03/22 16:09:07	31.18528	4381.145	170.373
2016/03/22 13:28:22	28.50611	4368.761	174.941	2016/03/22 16:11:52	31.23111	4381.348	170.315
2016/03/22 13:31:12	28.55333	4369.274	174.846	2016/03/22 16:14:37	31.27694	4380.903	170.228
2016/03/22 13:33:57	28.59917	4372.516	174.754	2016/03/22 16:17:27	31.32417	4382.373	170.153
2016/03/22 13:36:42	28.64500	4373.976	174.661	2016/03/22 16:20:12	31.37000	4383.021	170.098
2016/03/22 13:39:27	28.69083	4372.303	174.566	2016/03/22 16:22:57	31.41583	4383.266	170.044
2016/03/22 13:42:17	28.73806	4374.516	174.473	2016/03/22 16:25:42	31.46167	4382.888	169.981
2016/03/22 13:45:02	28.78389	4369.998	174.379	2016/03/22 16:28:32	31.50889	4382.070	169.907
2016/03/22 13:47:47	28.82972	4370.074	174.287	2016/03/22 16:31:17	31.55472	4382.541	169.851
2016/03/22 13:50:32	28.87556	4370.452	174.193	2016/03/22 16:34:02	31.60056	4380.702	169.789
2016/03/22 13:53:22	28.92278	4374.534	174.101	2016/03/22 16:36:47	31.64639	4381.109	169.731
2016/03/22 13:56:07	28.96861	4371.138	174.008	2016/03/22 16:39:37	31.69361	4383.189	169.680
2016/03/22 13:58:52	29.01444	4372.131	173.922	2016/03/22 16:42:22	31.73944	4384.326	169.621
2016/03/22 14:01:37	29.06028	4374.484	173.836	2016/03/22 16:45:07	31.78528	4381.746	169.557
2016/03/22 14:04:27	29.10750	4371.214	173.749	2016/03/22 16:47:52	31.83111	4381.816	169.488
2016/03/22 14:07:12	29.15333	4374.532	173.665	2016/03/22 16:50:42	31.87833	4381.108	169.418
2016/03/22 14:09:57	29.19917	4373.059	173.578	2016/03/22 16:53:27	31.92417	4382.960	169.353
2016/03/22 14:12:42	29.24500	4373.950	173.491	2016/03/22 16:56:12	31.97000	4384.356	169.285
2016/03/22 14:15:32	29.29222	4375.506	173.402	2016/03/22 16:58:57	32.01583	4381.936	169.222
2016/03/22 14:18:17	29.33806	4372.053	173.310	2016/03/22 17:01:47	32.06306	4383.477	169.169
2016/03/22 14:21:02	29.38389	4375.223	173.224	2016/03/22 17:04:32	32.10889	4384.754	169.102
2016/03/22 14:23:47	29.42972	4376.398	173.139	2016/03/22 17:07:17	32.15472	4385.079	169.047
2016/03/22 14:26:37	29.47694	4374.449	173.043	2016/03/22 17:10:02	32.20056	4383.285	168.997
2016/03/22 14:29:22	29.52278	4374.027	172.971	2016/03/22 17:12:52	32.24778	4383.657	168.952
2016/03/22 14:32:07	29.56861	4376.379	172.883	2016/03/22 17:15:37	32.29361	4382.850	168.891
2016/03/22 14:34:52	29.61444	4375.729	172.802	2016/03/22 17:18:22	32.33944	4385.756	168.832
2016/03/22 14:37:42	29.66167	4374.467	172.726	2016/03/22 17:21:07	32.38528	4382.950	168.770
2016/03/22 14:40:27	29.70750	4374.357	172.671	2016/03/22 17:23:57	32.43250	4383.708	168.708

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 17:26:42	32.47833	4384.820	168.651	2016/03/22 20:10:12	35.20333	4388.027	165.852
2016/03/22 17:29:27	32.52417	4385.748	168.594	2016/03/22 20:12:57	35.24917	4386.031	165.811
2016/03/22 17:32:12	32.57000	4385.662	168.539	2016/03/22 20:15:42	35.29500	4387.760	165.768
2016/03/22 17:35:02	32.61722	4384.386	168.479	2016/03/22 20:18:27	35.34083	4387.447	165.729
2016/03/22 17:37:47	32.66306	4382.812	168.422	2016/03/22 20:21:17	35.38806	4388.404	165.687
2016/03/22 17:40:32	32.70889	4385.876	168.366	2016/03/22 20:24:02	35.43389	4386.043	165.651
2016/03/22 17:43:17	32.75472	4386.815	168.312	2016/03/22 20:26:47	35.47972	4386.270	165.615
2016/03/22 17:46:07	32.80194	4384.945	168.259	2016/03/22 20:29:32	35.52556	4386.819	165.583
2016/03/22 17:48:52	32.84778	4387.256	168.212	2016/03/22 20:32:22	35.57278	4389.387	165.543
2016/03/22 17:51:37	32.89361	4384.516	168.156	2016/03/22 20:35:07	35.61861	4386.965	165.503
2016/03/22 17:54:22	32.93944	4384.269	168.103	2016/03/22 20:37:52	35.66444	4390.660	165.464
2016/03/22 17:57:12	32.98667	4383.497	168.046	2016/03/22 20:40:37	35.71028	4387.086	165.439
2016/03/22 17:59:57	33.03250	4384.163	167.998	2016/03/22 20:43:27	35.75750	4388.629	165.417
2016/03/22 18:02:42	33.07833	4384.772	167.947	2016/03/22 20:46:12	35.80333	4388.399	165.396
2016/03/22 18:05:27	33.12417	4385.046	167.896	2016/03/22 20:48:57	35.84917	4387.310	165.362
2016/03/22 18:08:17	33.17139	4385.833	167.848	2016/03/22 20:51:42	35.89500	4386.288	165.318
2016/03/22 18:11:02	33.21722	4383.820	167.801	2016/03/22 20:54:32	35.94222	4389.697	165.263
2016/03/22 18:13:47	33.26306	4385.423	167.747	2016/03/22 20:57:17	35.98806	4386.634	165.198
2016/03/22 18:16:32	33.30889	4383.745	167.693	2016/03/22 21:00:02	36.03389	4386.464	165.141
2016/03/22 18:19:22	33.35611	4386.025	167.636	2016/03/22 21:02:47	36.07972	4388.677	165.091
2016/03/22 18:22:07	33.40194	4383.388	167.590	2016/03/22 21:05:37	36.12694	4387.378	165.048
2016/03/22 18:24:52	33.44778	4384.534	167.545	2016/03/22 21:08:22	36.17278	4387.231	165.000
2016/03/22 18:27:37	33.49361	4383.555	167.492	2016/03/22 21:11:07	36.21861	4387.332	164.951
2016/03/22 18:30:27	33.54083	4382.337	167.451	2016/03/22 21:13:52	36.26444	4388.873	164.910
2016/03/22 18:33:12	33.58667	4385.579	167.412	2016/03/22 21:16:42	36.31167	4387.272	164.868
2016/03/22 18:35:57	33.63250	4384.140	167.352	2016/03/22 21:19:27	36.35750	4387.433	164.827
2016/03/22 18:38:42	33.67833	4385.829	167.301	2016/03/22 21:22:12	36.40333	4388.432	164.785
2016/03/22 18:41:32	33.72556	4385.780	167.251	2016/03/22 21:24:57	36.44917	4390.942	164.745
2016/03/22 18:44:17	33.77139	4384.746	167.197	2016/03/22 21:27:47	36.49639	4389.319	164.698
2016/03/22 18:47:02	33.81722	4385.904	167.146	2016/03/22 21:30:32	36.54222	4391.129	164.652
2016/03/22 18:49:47	33.86306	4386.360	167.099	2016/03/22 21:33:17	36.58806	4390.330	164.606
2016/03/22 18:52:37	33.91028	4385.036	167.048	2016/03/22 21:36:02	36.63389	4388.638	164.561
2016/03/22 18:55:22	33.95611	4385.209	167.003	2016/03/22 21:38:52	36.68111	4388.687	164.521
2016/03/22 18:58:07	34.00194	4383.794	166.973	2016/03/22 21:41:37	36.72694	4388.970	164.480
2016/03/22 19:00:52	34.04778	4385.233	166.942	2016/03/22 21:44:22	36.77278	4389.921	164.440
2016/03/22 19:03:42	34.09500	4384.811	166.905	2016/03/22 21:47:07	36.81861	4390.765	164.401
2016/03/22 19:06:27	34.14083	4386.548	166.864	2016/03/22 21:49:57	36.86583	4390.738	164.361
2016/03/22 19:09:12	34.18667	4384.523	166.816	2016/03/22 21:52:42	36.91167	4391.452	164.321
2016/03/22 19:11:57	34.23250	4387.678	166.773	2016/03/22 21:55:27	36.95750	4390.814	164.283
2016/03/22 19:14:47	34.27972	4386.391	166.710	2016/03/22 21:58:12	37.00333	4389.822	164.247
2016/03/22 19:17:32	34.32556	4386.124	166.640	2016/03/22 22:01:02	37.05056	4389.963	164.212
2016/03/22 19:20:17	34.37139	4384.470	166.579	2016/03/22 22:03:47	37.09639	4389.444	164.170
2016/03/22 19:23:02	34.41722	4385.862	166.538	2016/03/22 22:06:32	37.14222	4387.723	164.132
2016/03/22 19:25:52	34.46444	4387.138	166.506	2016/03/22 22:09:17	37.18806	4381.960	164.089
2016/03/22 19:28:37	34.51028	4386.851	166.482	2016/03/22 22:12:07	37.23528	4381.944	164.048
2016/03/22 19:31:22	34.55611	4387.869	166.448	2016/03/22 22:14:52	37.28111	4381.848	164.013
2016/03/22 19:34:07	34.60194	4387.148	166.410	2016/03/22 22:17:37	37.32694	4383.443	163.978
2016/03/22 19:36:57	34.64917	4386.638	166.359	2016/03/22 22:20:22	37.37278	4383.448	163.943
2016/03/22 19:39:42	34.69500	4388.162	166.308	2016/03/22 22:23:12	37.42000	4382.927	163.908
2016/03/22 19:42:27	34.74083	4385.522	166.276	2016/03/22 22:25:57	37.46583	4382.348	163.871
2016/03/22 19:45:12	34.78667	4388.200	166.238	2016/03/22 22:28:42	37.51167	4383.231	163.833
2016/03/22 19:48:02	34.83389	4385.663	166.198	2016/03/22 22:31:27	37.55750	4386.052	163.796
2016/03/22 19:50:47	34.87972	4384.869	166.153	2016/03/22 22:34:17	37.60472	4384.936	163.760
2016/03/22 19:53:32	34.92556	4388.211	166.103	2016/03/22 22:37:02	37.65056	4386.301	163.727
2016/03/22 19:56:17	34.97139	4387.229	166.059	2016/03/22 22:39:47	37.69639	4383.540	163.695
2016/03/22 19:59:07	35.01861	4385.591	166.015	2016/03/22 22:42:32	37.74222	4385.963	163.668
2016/03/22 20:01:52	35.06444	4387.049	165.976	2016/03/22 22:45:22	37.78944	4384.363	163.638
2016/03/22 20:04:37	35.11028	4385.160	165.941	2016/03/22 22:48:07	37.83528	4384.506	163.608
2016/03/22 20:07:22	35.15611	4386.936	165.897	2016/03/22 22:50:52	37.88111	4382.902	163.583

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 22:53:37	37.92694	4385.368	163.552	2016/03/23 01:37:07	40.65194	4387.079	161.662
2016/03/22 22:56:27	37.97417	4383.251	163.511	2016/03/23 01:39:52	40.69778	4386.857	161.634
2016/03/22 22:59:12	38.02000	4385.532	163.471	2016/03/23 01:42:37	40.74361	4389.315	161.607
2016/03/22 23:01:57	38.06583	4384.092	163.430	2016/03/23 01:45:27	40.79083	4388.808	161.578
2016/03/22 23:04:42	38.11167	4383.751	163.387	2016/03/23 01:48:12	40.83667	4388.044	161.550
2016/03/22 23:07:32	38.15889	4383.815	163.348	2016/03/23 01:50:57	40.88250	4389.130	161.523
2016/03/22 23:10:17	38.20472	4384.317	163.314	2016/03/23 01:53:42	40.92833	4387.140	161.500
2016/03/22 23:13:02	38.25056	4386.011	163.279	2016/03/23 01:56:32	40.97556	4386.876	161.473
2016/03/22 23:15:47	38.29639	4384.470	163.247	2016/03/23 01:59:17	41.02139	4386.262	161.452
2016/03/22 23:18:37	38.34361	4384.516	163.210	2016/03/23 02:02:02	41.06722	4388.518	161.426
2016/03/22 23:21:22	38.38944	4384.648	163.174	2016/03/23 02:04:47	41.11306	4388.979	161.405
2016/03/22 23:24:07	38.43528	4384.280	163.139	2016/03/23 02:07:37	41.16028	4386.727	161.378
2016/03/22 23:26:52	38.48111	4387.000	163.104	2016/03/23 02:10:22	41.20611	4388.399	161.353
2016/03/22 23:29:42	38.52833	4386.471	163.065	2016/03/23 02:13:07	41.25194	4387.089	161.327
2016/03/22 23:32:27	38.57417	4386.522	163.029	2016/03/23 02:15:52	41.29778	4387.006	161.303
2016/03/22 23:35:12	38.62000	4384.717	162.996	2016/03/23 02:18:42	41.34500	4389.362	161.273
2016/03/22 23:37:57	38.66583	4384.340	162.963	2016/03/23 02:21:27	41.39083	4387.122	161.241
2016/03/22 23:40:47	38.71306	4386.547	162.931	2016/03/23 02:24:12	41.43667	4389.405	161.212
2016/03/22 23:43:32	38.75889	4385.289	162.900	2016/03/23 02:26:57	41.48250	4386.789	161.186
2016/03/22 23:46:17	38.80472	4387.154	162.866	2016/03/23 02:29:47	41.52972	4387.365	161.159
2016/03/22 23:49:02	38.85056	4384.493	162.833	2016/03/23 02:32:32	41.57556	4389.538	161.127
2016/03/22 23:51:52	38.89778	4383.830	162.802	2016/03/23 02:35:17	41.62139	4389.689	161.101
2016/03/22 23:54:37	38.94361	4385.847	162.769	2016/03/23 02:38:02	41.66722	4387.940	161.073
2016/03/22 23:57:22	38.98944	4385.021	162.739	2016/03/23 02:40:52	41.71444	4389.945	161.045
2016/03/23 00:00:07	39.03528	4386.521	162.706	2016/03/23 02:43:37	41.76028	4388.322	161.020
2016/03/23 00:02:57	39.08250	4386.706	162.673	2016/03/23 02:46:22	41.80611	4388.010	160.994
2016/03/23 00:05:42	39.12833	4386.419	162.640	2016/03/23 02:49:07	41.85194	4387.986	160.968
2016/03/23 00:08:27	39.17417	4387.116	162.609	2016/03/23 02:51:57	41.89917	4390.416	160.941
2016/03/23 00:11:12	39.22000	4385.867	162.581	2016/03/23 02:54:42	41.94500	4388.082	160.916
2016/03/23 00:14:02	39.26722	4386.905	162.551	2016/03/23 02:57:27	41.99083	4389.917	160.888
2016/03/23 00:16:47	39.31306	4384.632	162.515	2016/03/23 03:00:12	42.03667	4386.786	160.863
2016/03/23 00:19:32	39.35889	4387.279	162.481	2016/03/23 03:03:02	42.08389	4387.896	160.832
2016/03/23 00:22:17	39.40472	4387.107	162.448	2016/03/23 03:05:47	42.12972	4387.380	160.809
2016/03/23 00:25:07	39.45194	4385.555	162.418	2016/03/23 03:08:32	42.17556	4389.181	160.781
2016/03/23 00:27:52	39.49778	4385.407	162.386	2016/03/23 03:11:17	42.22139	4389.196	160.756
2016/03/23 00:30:37	39.54361	4385.958	162.356	2016/03/23 03:14:07	42.26861	4388.739	160.729
2016/03/23 00:33:22	39.58944	4386.109	162.325	2016/03/23 03:16:52	42.31444	4389.128	160.704
2016/03/23 00:36:12	39.63667	4387.461	162.298	2016/03/23 03:19:37	42.36028	4388.506	160.680
2016/03/23 00:38:57	39.68250	4386.769	162.267	2016/03/23 03:22:22	42.40611	4387.838	160.655
2016/03/23 00:41:42	39.72833	4385.151	162.238	2016/03/23 03:25:12	42.45333	4386.878	160.631
2016/03/23 00:44:27	39.77417	4386.580	162.211	2016/03/23 03:27:57	42.49917	4389.184	160.606
2016/03/23 00:47:17	39.82139	4385.905	162.184	2016/03/23 03:30:42	42.54500	4386.769	160.585
2016/03/23 00:50:02	39.86722	4386.167	162.158	2016/03/23 03:33:27	42.59083	4388.464	160.560
2016/03/23 00:52:47	39.91306	4387.335	162.131	2016/03/23 03:36:17	42.63806	4386.262	160.536
2016/03/23 00:55:32	39.95889	4385.640	162.104	2016/03/23 03:39:02	42.68389	4387.964	160.510
2016/03/23 00:58:22	40.00611	4387.801	162.074	2016/03/23 03:41:47	42.72972	4386.271	160.489
2016/03/23 01:01:07	40.05194	4388.974	162.039	2016/03/23 03:44:32	42.77556	4388.032	160.463
2016/03/23 01:03:52	40.09778	4386.687	162.005	2016/03/23 03:47:22	42.82278	4385.976	160.438
2016/03/23 01:06:37	40.14361	4388.254	161.976	2016/03/23 03:50:07	42.86861	4388.185	160.413
2016/03/23 01:09:27	40.19083	4387.448	161.944	2016/03/23 03:52:52	42.91444	4386.146	160.391
2016/03/23 01:12:12	40.23667	4387.637	161.914	2016/03/23 03:55:37	42.96028	4387.811	160.366
2016/03/23 01:14:57	40.28250	4388.217	161.884	2016/03/23 03:58:27	43.00750	4386.323	160.340
2016/03/23 01:17:42	40.32833	4386.367	161.857	2016/03/23 04:01:12	43.05333	4388.104	160.318
2016/03/23 01:20:32	40.37556	4388.862	161.829	2016/03/23 04:03:57	43.09917	4386.792	160.297
2016/03/23 01:23:17	40.42139	4389.108	161.801	2016/03/23 04:06:42	43.14500	4388.232	160.274
2016/03/23 01:26:02	40.46722	4390.004	161.772	2016/03/23 04:09:32	43.19222	4388.375	160.252
2016/03/23 01:28:47	40.51306	4387.765	161.747	2016/03/23 04:12:17	43.23806	4387.769	160.228
2016/03/23 01:31:32	40.55889	4388.539	161.720	2016/03/23 04:15:02	43.28389	4388.411	160.205
2016/03/23 01:34:22	40.60611	4388.305	161.691	2016/03/23 04:17:47	43.32972	4386.890	160.185

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/23 04:20:37	43.37694	4388.548	160.161	2016/03/23 07:04:02	46.10056	4274.742	161.446
2016/03/23 04:23:22	43.42278	4388.703	160.138	2016/03/23 07:06:52	46.14778	4266.740	164.092
2016/03/23 04:26:07	43.46861	4385.844	160.115	2016/03/23 07:09:37	46.19361	4260.500	166.443
2016/03/23 04:28:52	43.51444	4388.588	160.092	2016/03/23 07:12:22	46.23944	4254.975	168.454
2016/03/23 04:31:42	43.56167	4388.483	160.069	2016/03/23 07:15:07	46.28528	4249.917	170.154
2016/03/23 04:34:27	43.60750	4387.381	160.046	2016/03/23 07:17:57	46.33250	4245.012	171.658
2016/03/23 04:37:12	43.65333	4387.849	160.026	2016/03/23 07:20:42	46.37833	4240.479	172.935
2016/03/23 04:39:57	43.69917	4387.306	160.001	2016/03/23 07:23:27	46.42417	4236.162	174.072
2016/03/23 04:42:47	43.74639	4386.505	159.978	2016/03/23 07:26:12	46.47000	4232.000	175.106
2016/03/23 04:45:32	43.79222	4389.036	159.952	2016/03/23 07:29:02	46.51722	4227.946	176.101
2016/03/23 04:48:17	43.83806	4388.785	159.929	2016/03/23 07:31:47	46.56306	4224.147	177.004
2016/03/23 04:51:02	43.88389	4386.891	159.909	2016/03/23 07:34:32	46.60889	4220.456	177.855
2016/03/23 04:53:52	43.93111	4389.660	159.884	2016/03/23 07:37:17	46.65472	4216.949	178.652
2016/03/23 04:56:37	43.97694	4390.053	159.861	2016/03/23 07:40:07	46.70194	4213.402	179.432
2016/03/23 04:59:22	44.02278	4389.138	159.836	2016/03/23 07:42:52	46.74778	4210.130	180.166
2016/03/23 05:02:07	44.06861	4389.516	159.816	2016/03/23 07:45:37	46.79361	4206.915	180.874
2016/03/23 05:04:57	44.11583	4388.504	159.798	2016/03/23 07:48:22	46.83944	4203.831	181.536
2016/03/23 05:07:42	44.16167	4387.406	159.786	2016/03/23 07:51:12	46.88667	4200.740	182.211
2016/03/23 05:10:27	44.20750	4388.307	159.769	2016/03/23 07:53:57	46.93250	4197.875	182.832
2016/03/23 05:13:12	44.25333	4388.736	159.747	2016/03/23 07:56:42	46.97833	4195.101	183.433
2016/03/23 05:16:02	44.30056	4389.893	159.726	2016/03/23 07:59:27	47.02417	4192.396	184.035
2016/03/23 05:18:47	44.34639	4388.700	159.715	2016/03/23 08:02:17	47.07139	4189.688	184.641
2016/03/23 05:21:32	44.39222	4388.367	159.695	2016/03/23 08:05:02	47.11722	4187.140	185.206
2016/03/23 05:24:17	44.43806	4387.965	159.675	2016/03/23 08:07:47	47.16306	4184.685	185.769
2016/03/23 05:27:07	44.48528	4389.525	159.640	2016/03/23 08:10:32	47.20889	4182.267	186.304
2016/03/23 05:29:52	44.53111	4388.736	159.606	2016/03/23 08:13:22	47.25611	4179.871	186.825
2016/03/23 05:32:37	44.57694	4388.539	159.585	2016/03/23 08:16:07	47.30194	4177.604	187.345
2016/03/23 05:35:22	44.62278	4386.470	159.574	2016/03/23 08:18:52	47.34778	4175.374	187.843
2016/03/23 05:38:12	44.67000	4387.243	159.566	2016/03/23 08:21:37	47.39361	4173.254	188.353
2016/03/23 05:40:57	44.71583	4386.994	159.548	2016/03/23 08:24:27	47.44083	4171.111	188.854
2016/03/23 05:43:42	44.76167	4387.298	159.528	2016/03/23 08:27:12	47.48667	4169.050	189.331
2016/03/23 05:46:27	44.80750	4387.233	159.507	2016/03/23 08:29:57	47.53250	4167.058	189.809
2016/03/23 05:49:17	44.85472	4388.314	159.484	2016/03/23 08:32:42	47.57833	4165.079	190.259
2016/03/23 05:52:02	44.90056	4388.861	159.462	2016/03/23 08:35:32	47.62556	4163.155	190.734
2016/03/23 05:54:47	44.94639	4387.523	159.460	2016/03/23 08:38:17	47.67139	4161.302	191.176
2016/03/23 05:57:32	44.99222	4390.013	159.430	2016/03/23 08:41:02	47.71722	4159.476	191.609
2016/03/23 06:00:22	45.03944	4387.140	159.399	2016/03/23 08:43:47	47.76306	4157.735	192.039
2016/03/23 06:03:07	45.08528	4389.423	159.379	2016/03/23 08:46:37	47.81028	4155.941	192.458
2016/03/23 06:05:52	45.13111	4389.649	159.362	2016/03/23 08:49:22	47.85611	4154.236	192.854
2016/03/23 06:08:37	45.17694	4390.153	159.342	2016/03/23 08:52:07	47.90194	4152.596	193.275
2016/03/23 06:11:27	45.22417	4389.436	159.324	2016/03/23 08:54:52	47.94778	4150.984	193.700
2016/03/23 06:14:12	45.27000	4390.153	159.308	2016/03/23 08:57:42	47.99500	4149.336	194.084
2016/03/23 06:16:57	45.31583	4387.676	159.295	2016/03/23 09:02:22	48.07278	4146.644	194.741
2016/03/23 06:19:42	45.36167	4388.117	159.279	2016/03/23 09:07:52	48.16444	4143.697	195.473
2016/03/23 06:22:32	45.40889	4386.961	159.259	2016/03/23 09:13:22	48.25611	4140.883	196.189
2016/03/23 06:25:17	45.45472	4388.215	159.240	2016/03/23 09:19:02	48.35056	4138.053	196.922
2016/03/23 06:28:02	45.50056	4387.425	159.220	2016/03/23 09:24:32	48.44222	4135.415	197.606
2016/03/23 06:30:47	45.54639	4387.771	159.201	2016/03/23 09:30:02	48.53389	4132.864	198.272
2016/03/23 06:33:37	45.59361	4389.638	159.186	2016/03/23 09:35:32	48.62556	4130.426	198.916
2016/03/23 06:36:22	45.63944	4387.977	159.167	2016/03/23 09:41:12	48.72000	4127.957	199.558
2016/03/23 06:39:07	45.68528	4389.726	159.142	2016/03/23 09:46:42	48.81167	4125.622	200.182
2016/03/23 06:41:52	45.73111	4388.458	159.124	2016/03/23 09:52:12	48.90333	4123.426	200.768
2016/03/23 06:44:42	45.77833	4389.318	159.107	2016/03/23 09:57:42	48.99500	4121.290	201.334
2016/03/23 06:47:27	45.82417	4390.590	159.090	2016/03/23 10:03:22	49.08944	4119.119	201.904
2016/03/23 06:50:12	45.87000	4388.565	159.071	2016/03/23 10:08:52	49.18111	4117.065	202.476
2016/03/23 06:52:57	45.91583	4389.243	159.050	2016/03/23 10:14:22	49.27278	4115.085	202.999
2016/03/23 06:55:47	45.96306	4391.677	159.027	2016/03/23 10:19:52	49.36444	4113.146	203.515
2016/03/23 06:58:32	46.00889	4390.667	159.003	2016/03/23 10:25:32	49.45889	4111.267	204.035
2016/03/23 07:01:17	46.05472	4287.706	159.376	2016/03/23 10:31:02	49.55056	4109.383	204.536

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/23 10:36:32	49.64222	4107.596	205.022	2016/03/23 16:03:32	55.09222	4043.739	221.220
2016/03/23 10:42:02	49.73389	4105.861	205.484	2016/03/23 16:09:02	55.18389	4043.092	221.369
2016/03/23 10:47:42	49.82833	4104.074	205.967	2016/03/23 16:14:32	55.27556	4042.375	221.518
2016/03/23 10:53:12	49.92000	4102.435	206.418	2016/03/23 16:20:12	55.37000	4041.712	221.668
2016/03/23 10:58:42	50.01167	4100.789	206.872	2016/03/23 16:25:42	55.46167	4041.056	221.812
2016/03/23 11:04:12	50.10333	4099.195	207.292	2016/03/23 16:31:12	55.55333	4040.373	221.965
2016/03/23 11:09:52	50.19778	4097.601	207.720	2016/03/23 16:36:42	55.64500	4039.780	222.118
2016/03/23 11:15:22	50.28944	4096.078	208.113	2016/03/23 16:42:22	55.73944	4039.098	222.240
2016/03/23 11:20:52	50.38111	4094.568	208.528	2016/03/23 16:47:52	55.83111	4038.424	222.378
2016/03/23 11:26:22	50.47278	4093.115	208.920	2016/03/23 16:53:22	55.92278	4037.824	222.511
2016/03/23 11:32:02	50.56722	4091.628	209.295	2016/03/23 16:58:52	56.01444	4037.204	222.637
2016/03/23 11:37:32	50.65889	4090.238	209.686	2016/03/23 17:04:32	56.10889	4036.587	222.778
2016/03/23 11:43:02	50.75056	4088.867	210.054	2016/03/23 17:10:02	56.20056	4035.916	222.903
2016/03/23 11:48:32	50.84222	4087.537	210.403	2016/03/23 17:15:32	56.29222	4035.333	223.025
2016/03/23 11:54:12	50.93667	4086.185	210.764	2016/03/23 17:21:02	56.38389	4034.719	223.154
2016/03/23 11:59:42	51.02833	4084.866	211.106	2016/03/23 17:26:42	56.47833	4034.145	223.292
2016/03/23 12:05:12	51.12000	4083.581	211.436	2016/03/23 17:32:12	56.57000	4033.546	223.404
2016/03/23 12:10:42	51.21167	4082.354	211.759	2016/03/23 17:37:42	56.66167	4032.961	223.526
2016/03/23 12:16:22	51.30611	4081.091	212.095	2016/03/23 17:43:12	56.75333	4032.391	223.639
2016/03/23 12:21:52	51.39778	4079.872	212.414	2016/03/23 17:48:52	56.84778	4031.823	223.763
2016/03/23 12:27:22	51.48944	4078.668	212.722	2016/03/23 17:54:22	56.93944	4031.233	223.875
2016/03/23 12:32:52	51.58111	4077.508	213.015	2016/03/23 17:59:52	57.03111	4030.662	223.989
2016/03/23 12:38:32	51.67556	4076.340	213.316	2016/03/23 18:05:22	57.12278	4030.103	224.103
2016/03/23 12:44:02	51.76722	4075.232	213.611	2016/03/23 18:11:02	57.21722	4029.567	224.217
2016/03/23 12:49:32	51.85889	4074.108	213.905	2016/03/23 18:16:32	57.30889	4029.007	224.322
2016/03/23 12:55:02	51.95056	4073.037	214.177	2016/03/23 18:22:02	57.40056	4028.514	224.429
2016/03/23 13:00:42	52.04500	4071.914	214.446	2016/03/23 18:27:32	57.49222	4027.910	224.530
2016/03/23 13:06:12	52.13667	4070.870	214.723	2016/03/23 18:33:12	57.58667	4027.387	224.637
2016/03/23 13:11:42	52.22833	4069.844	214.972	2016/03/23 18:38:42	57.67833	4026.848	224.744
2016/03/23 13:17:12	52.32000	4068.848	215.233	2016/03/23 18:44:12	57.77000	4026.348	224.844
2016/03/23 13:22:52	52.41444	4067.778	215.497	2016/03/23 18:49:42	57.86167	4025.813	224.946
2016/03/23 13:28:22	52.50611	4066.835	215.737	2016/03/23 18:55:22	57.95611	4025.291	225.054
2016/03/23 13:33:52	52.59778	4065.799	215.972	2016/03/23 19:00:52	58.04778	4024.791	225.150
2016/03/23 13:39:22	52.68944	4064.799	216.222	2016/03/23 19:06:22	58.13944	4024.264	225.244
2016/03/23 13:45:02	52.78389	4063.844	216.464	2016/03/23 19:11:52	58.23111	4023.755	225.341
2016/03/23 13:50:32	52.87556	4062.903	216.693	2016/03/23 19:17:32	58.32556	4023.203	225.433
2016/03/23 13:56:02	52.96722	4061.981	216.923	2016/03/23 19:23:02	58.41722	4022.742	225.525
2016/03/23 14:01:32	53.05889	4061.065	217.140	2016/03/23 19:28:32	58.50889	4022.246	225.625
2016/03/23 14:07:12	53.15333	4060.134	217.354	2016/03/23 19:34:02	58.60056	4021.758	225.719
2016/03/23 14:12:42	53.24500	4059.282	217.583	2016/03/23 19:39:42	58.69500	4021.238	225.808
2016/03/23 14:18:12	53.33667	4058.385	217.799	2016/03/23 19:45:12	58.78667	4020.754	225.898
2016/03/23 14:23:42	53.42833	4057.555	217.999	2016/03/23 19:50:42	58.87833	4020.296	225.992
2016/03/23 14:29:22	53.52278	4056.684	218.211	2016/03/23 19:56:12	58.97000	4019.805	226.078
2016/03/23 14:34:52	53.61444	4055.872	218.404	2016/03/23 20:01:52	59.06444	4019.337	226.166
2016/03/23 14:40:22	53.70611	4055.041	218.606	2016/03/23 20:07:22	59.15611	4018.880	226.252
2016/03/23 14:45:52	53.79778	4054.230	218.807	2016/03/23 20:12:52	59.24778	4018.405	226.343
2016/03/23 14:51:32	53.89222	4053.396	218.995	2016/03/23 20:18:22	59.33944	4017.942	226.422
2016/03/23 14:57:02	53.98389	4052.622	219.186	2016/03/23 20:24:02	59.43389	4017.480	226.507
2016/03/23 15:02:32	54.07556	4051.845	219.371	2016/03/23 20:29:32	59.52556	4017.043	226.590
2016/03/23 15:08:02	54.16722	4051.091	219.547	2016/03/23 20:35:02	59.61722	4016.559	226.672
2016/03/23 15:13:42	54.26167	4050.308	219.733	2016/03/23 20:40:32	59.70889	4016.132	226.748
2016/03/23 15:19:12	54.35333	4049.555	219.900	2016/03/23 20:46:12	59.80333	4015.689	226.825
2016/03/23 15:24:42	54.44500	4048.792	220.060	2016/03/23 20:51:42	59.89500	4015.242	226.905
2016/03/23 15:30:12	54.53667	4048.073	220.224	2016/03/23 20:57:12	59.98667	4014.815	226.985
2016/03/23 15:35:52	54.63111	4047.279	220.408	2016/03/23 21:02:42	60.07833	4014.383	227.066
2016/03/23 15:41:22	54.72278	4046.573	220.584	2016/03/23 21:08:12	60.17000	4013.953	227.137
2016/03/23 15:46:52	54.81444	4045.873	220.743	2016/03/23 21:13:52	60.26444	4013.516	227.208
2016/03/23 15:52:22	54.90611	4045.158	220.901	2016/03/23 21:19:22	60.35611	4013.073	227.283
2016/03/23 15:58:02	55.00056	4044.415	221.059	2016/03/23 21:24:52	60.44778	4012.686	227.361

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/23 21:30:22	60.53944	4012.270	227.429	2016/03/24 02:57:22	65.98944	3991.966	230.664
2016/03/23 21:36:02	60.63389	4011.868	227.511	2016/03/24 03:02:52	66.08111	3991.690	230.708
2016/03/23 21:41:32	60.72556	4011.438	227.580	2016/03/24 03:08:32	66.17556	3991.413	230.748
2016/03/23 21:47:02	60.81722	4011.028	227.649	2016/03/24 03:14:02	66.26722	3991.135	230.788
2016/03/23 21:52:32	60.90889	4010.607	227.714	2016/03/24 03:19:32	66.35889	3990.878	230.826
2016/03/23 21:58:12	61.00333	4010.228	227.786	2016/03/24 03:25:02	66.45056	3990.596	230.871
2016/03/23 22:03:42	61.09500	4009.815	227.851	2016/03/24 03:30:42	66.54500	3990.322	230.912
2016/03/23 22:09:12	61.18667	4009.414	227.919	2016/03/24 03:36:12	66.63667	3990.059	230.950
2016/03/23 22:14:42	61.27833	4009.041	227.988	2016/03/24 03:41:42	66.72833	3989.803	230.987
2016/03/23 22:20:22	61.37278	4008.618	228.059	2016/03/24 03:47:12	66.82000	3989.496	231.029
2016/03/23 22:25:52	61.46444	4008.234	228.115	2016/03/24 03:52:52	66.91444	3989.251	231.063
2016/03/23 22:31:22	61.55611	4007.861	228.183	2016/03/24 03:58:22	67.00611	3989.002	231.100
2016/03/23 22:36:52	61.64778	4007.473	228.247	2016/03/24 04:03:52	67.09778	3988.724	231.141
2016/03/23 22:42:32	61.74222	4007.073	228.310	2016/03/24 04:09:22	67.18944	3988.462	231.180
2016/03/23 22:48:02	61.83389	4006.703	228.376	2016/03/24 04:15:02	67.28389	3988.232	231.224
2016/03/23 22:53:32	61.92556	4006.332	228.438	2016/03/24 04:20:32	67.37556	3987.949	231.253
2016/03/23 22:59:02	62.01722	4005.953	228.498	2016/03/24 04:26:02	67.46722	3987.699	231.292
2016/03/23 23:04:42	62.11167	4005.585	228.558	2016/03/24 04:31:32	67.55889	3987.479	231.329
2016/03/23 23:10:12	62.20333	4005.211	228.619	2016/03/24 04:37:12	67.65333	3987.208	231.368
2016/03/23 23:15:42	62.29500	4004.854	228.679	2016/03/24 04:42:42	67.74500	3986.937	231.402
2016/03/23 23:21:12	62.38667	4004.470	228.741	2016/03/24 04:48:12	67.83667	3986.687	231.437
2016/03/23 23:26:52	62.48111	4004.136	228.800	2016/03/24 04:53:42	67.92833	3986.442	231.471
2016/03/23 23:32:22	62.57278	4003.747	228.857	2016/03/24 04:59:22	68.02278	3986.223	231.509
2016/03/23 23:37:52	62.66444	4003.411	228.915	2016/03/24 05:04:52	68.11444	3985.962	231.544
2016/03/23 23:43:22	62.75611	4003.072	228.966	2016/03/24 05:10:22	68.20611	3985.733	231.573
2016/03/23 23:49:02	62.85056	4002.667	229.026	2016/03/24 05:15:52	68.29778	3985.499	231.611
2016/03/23 23:54:32	62.94222	4002.344	229.088	2016/03/24 05:21:32	68.39222	3985.244	231.639
2016/03/24 00:00:02	63.03389	4001.979	229.144	2016/03/24 05:27:02	68.48389	3985.014	231.673
2016/03/24 00:05:32	63.12556	4001.628	229.195	2016/03/24 05:32:32	68.57556	3984.740	231.706
2016/03/24 00:11:12	63.22000	4001.315	229.254	2016/03/24 05:38:02	68.66722	3984.527	231.744
2016/03/24 00:16:42	63.31167	4000.954	229.304	2016/03/24 05:43:42	68.76167	3984.271	231.774
2016/03/24 00:22:12	63.40333	4000.607	229.359	2016/03/24 05:49:12	68.85333	3984.031	231.808
2016/03/24 00:27:42	63.49500	4000.277	229.411	2016/03/24 05:54:42	68.94500	3983.794	231.844
2016/03/24 00:33:22	63.58944	3999.931	229.465	2016/03/24 06:00:12	69.03667	3983.578	231.875
2016/03/24 00:38:52	63.68111	3999.612	229.516	2016/03/24 06:05:52	69.13111	3983.316	231.910
2016/03/24 00:44:22	63.77278	3999.279	229.569	2016/03/24 06:11:22	69.22278	3983.083	231.943
2016/03/24 00:49:52	63.86444	3998.972	229.616	2016/03/24 06:16:52	69.31444	3982.883	231.978
2016/03/24 00:55:32	63.95889	3998.656	229.666	2016/03/24 06:22:22	69.40611	3982.654	232.010
2016/03/24 01:01:02	64.05056	3998.308	229.715	2016/03/24 06:28:02	69.50056	3982.412	232.040
2016/03/24 01:06:32	64.14222	3997.973	229.766	2016/03/24 06:33:32	69.59222	3982.202	232.075
2016/03/24 01:12:02	64.23389	3997.666	229.813	2016/03/24 06:39:02	69.68389	3981.929	232.102
2016/03/24 01:17:42	64.32833	3997.342	229.865	2016/03/24 06:44:32	69.77556	3981.729	232.135
2016/03/24 01:23:12	64.42000	3997.038	229.914	2016/03/24 06:50:12	69.87000	3981.481	232.162
2016/03/24 01:28:42	64.51167	3996.703	229.957	2016/03/24 06:55:42	69.96167	3981.253	232.195
2016/03/24 01:34:12	64.60333	3996.379	230.007	2016/03/24 07:01:12	70.05333	3981.041	232.229
2016/03/24 01:39:52	64.69778	3996.100	230.052	2016/03/24 07:06:42	70.14500	3980.802	232.255
2016/03/24 01:45:22	64.78944	3995.787	230.097	2016/03/24 07:12:22	70.23944	3980.591	232.288
2016/03/24 01:50:52	64.88111	3995.504	230.144	2016/03/24 07:17:52	70.33111	3980.362	232.322
2016/03/24 01:56:22	64.97278	3995.205	230.187	2016/03/24 07:23:22	70.42278	3980.140	232.349
2016/03/24 02:02:02	65.06722	3994.889	230.236	2016/03/24 07:28:52	70.51444	3979.920	232.377
2016/03/24 02:07:32	65.15889	3994.595	230.278	2016/03/24 07:34:32	70.60889	3979.685	232.408
2016/03/24 02:13:02	65.25056	3994.273	230.323	2016/03/24 07:40:02	70.70056	3979.483	232.438
2016/03/24 02:18:32	65.34222	3994.006	230.367	2016/03/24 07:45:32	70.79222	3979.287	232.466
2016/03/24 02:24:12	65.43667	3993.696	230.413	2016/03/24 07:51:02	70.88389	3979.016	232.495
2016/03/24 02:29:42	65.52833	3993.403	230.458	2016/03/24 07:56:42	70.97833	3978.808	232.519
2016/03/24 02:35:12	65.62000	3993.133	230.498	2016/03/24 08:02:12	71.07000	3978.616	232.555
2016/03/24 02:40:42	65.71167	3992.834	230.539	2016/03/24 08:07:42	71.16167	3978.380	232.583
2016/03/24 02:46:22	65.80611	3992.552	230.582	2016/03/24 08:13:12	71.25333	3978.159	232.609
2016/03/24 02:51:52	65.89778	3992.253	230.626	2016/03/24 08:18:52	71.34778	3977.947	232.637

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/24 08:24:22	71.43944	3977.741	232.663	2016/03/24 13:51:22	76.88944	3966.602	234.071
2016/03/24 08:29:52	71.53111	3977.506	232.689	2016/03/24 13:56:52	76.98111	3966.450	234.095
2016/03/24 08:35:22	71.62278	3977.295	232.716	2016/03/24 14:02:22	77.07278	3966.270	234.110
2016/03/24 08:41:02	71.71722	3977.114	232.748	2016/03/24 14:07:52	77.16444	3966.149	234.135
2016/03/24 08:46:32	71.80889	3976.899	232.775	2016/03/24 14:13:32	77.25889	3965.959	234.153
2016/03/24 08:52:02	71.90056	3976.686	232.798	2016/03/24 14:19:02	77.35056	3965.804	234.172
2016/03/24 08:57:32	71.99222	3976.458	232.823	2016/03/24 14:24:32	77.44222	3965.634	234.191
2016/03/24 09:03:12	72.08667	3976.246	232.852	2016/03/24 14:30:02	77.53389	3965.466	234.211
2016/03/24 09:08:42	72.17833	3976.081	232.883	2016/03/24 14:35:42	77.62833	3965.335	234.237
2016/03/24 09:14:12	72.27000	3975.870	232.906	2016/03/24 14:41:12	77.72000	3965.158	234.255
2016/03/24 09:19:42	72.36167	3975.640	232.933	2016/03/24 14:46:42	77.81167	3964.992	234.270
2016/03/24 09:25:22	72.45611	3975.429	232.960	2016/03/24 14:52:12	77.90333	3964.853	234.291
2016/03/24 09:30:52	72.54778	3975.221	232.988	2016/03/24 14:57:52	77.99778	3964.689	234.308
2016/03/24 09:36:22	72.63944	3975.020	233.014	2016/03/24 15:03:22	78.08944	3964.539	234.327
2016/03/24 09:41:52	72.73111	3974.865	233.043	2016/03/24 15:08:52	78.18111	3964.419	234.350
2016/03/24 09:47:32	72.82556	3974.614	233.069	2016/03/24 15:14:22	78.27278	3964.250	234.367
2016/03/24 09:53:02	72.91722	3974.430	233.093	2016/03/24 15:20:02	78.36722	3964.102	234.389
2016/03/24 09:58:32	73.00889	3974.224	233.117	2016/03/24 15:25:32	78.45889	3963.943	234.410
2016/03/24 10:04:02	73.10056	3974.049	233.144	2016/03/24 15:31:02	78.55056	3963.796	234.426
2016/03/24 10:09:42	73.19500	3973.815	233.164	2016/03/24 15:36:32	78.64222	3963.655	234.445
2016/03/24 10:15:12	73.28667	3973.657	233.196	2016/03/24 15:42:12	78.73667	3963.522	234.468
2016/03/24 10:20:42	73.37833	3973.456	233.223	2016/03/24 15:47:42	78.82833	3963.353	234.480
2016/03/24 10:26:12	73.47000	3973.263	233.246	2016/03/24 15:53:12	78.92000	3963.212	234.499
2016/03/24 10:31:52	73.56444	3973.035	233.270	2016/03/24 15:58:42	79.01167	3963.101	234.523
2016/03/24 10:37:22	73.65611	3972.845	233.298	2016/03/24 16:04:22	79.10611	3962.928	234.540
2016/03/24 10:42:52	73.74778	3972.683	233.320	2016/03/24 16:09:52	79.19778	3962.805	234.560
2016/03/24 10:48:22	73.83944	3972.487	233.346	2016/03/24 16:15:22	79.28944	3962.645	234.575
2016/03/24 10:54:02	73.93389	3972.283	233.365	2016/03/24 16:20:52	79.38111	3962.506	234.595
2016/03/24 10:59:32	74.02556	3972.093	233.387	2016/03/24 16:26:32	79.47556	3962.359	234.612
2016/03/24 11:05:02	74.11722	3971.914	233.415	2016/03/24 16:32:02	79.56722	3962.223	234.631
2016/03/24 11:10:32	74.20889	3971.718	233.437	2016/03/24 16:37:32	79.65889	3962.092	234.647
2016/03/24 11:16:12	74.30333	3971.535	233.459	2016/03/24 16:43:02	79.75056	3961.934	234.664
2016/03/24 11:21:42	74.39500	3971.329	233.482	2016/03/24 16:48:42	79.84500	3961.825	234.686
2016/03/24 11:27:12	74.48667	3971.145	233.502	2016/03/24 16:54:12	79.93667	3961.655	234.701
2016/03/24 11:32:42	74.57833	3970.976	233.530	2016/03/24 16:59:42	80.02833	3961.541	234.718
2016/03/24 11:38:22	74.67278	3970.767	233.552	2016/03/24 17:05:12	80.12000	3961.394	234.731
2016/03/24 11:43:52	74.76444	3970.614	233.577	2016/03/24 17:10:52	80.21444	3961.227	234.751
2016/03/24 11:49:22	74.85611	3970.405	233.598	2016/03/24 17:16:22	80.30611	3961.122	234.767
2016/03/24 11:54:52	74.94778	3970.246	233.624	2016/03/24 17:21:52	80.39778	3960.990	234.783
2016/03/24 12:00:32	75.04222	3970.058	233.646	2016/03/24 17:27:22	80.48944	3960.807	234.799
2016/03/24 12:06:02	75.13389	3969.886	233.669	2016/03/24 17:33:02	80.58389	3960.700	234.821
2016/03/24 12:11:32	75.22556	3969.691	233.691	2016/03/24 17:38:32	80.67556	3960.544	234.837
2016/03/24 12:17:02	75.31722	3969.506	233.713	2016/03/24 17:44:02	80.76722	3960.407	234.853
2016/03/24 12:22:42	75.41167	3969.302	233.734	2016/03/24 17:49:32	80.85889	3960.277	234.868
2016/03/24 12:28:12	75.50333	3969.154	233.759	2016/03/24 17:55:12	80.95333	3960.162	234.885
2016/03/24 12:33:42	75.59500	3968.988	233.778	2016/03/24 18:00:42	81.04500	3959.988	234.902
2016/03/24 12:39:12	75.68667	3968.788	233.799	2016/03/24 18:06:12	81.13667	3959.898	234.918
2016/03/24 12:44:52	75.78111	3968.615	233.823	2016/03/24 18:11:42	81.22833	3959.758	234.932
2016/03/24 12:50:22	75.87278	3968.459	233.844	2016/03/24 18:17:22	81.32278	3959.625	234.954
2016/03/24 12:55:52	75.96444	3968.294	233.862	2016/03/24 18:22:52	81.41444	3959.484	234.967
2016/03/24 13:01:22	76.05611	3968.121	233.887	2016/03/24 18:28:22	81.50611	3959.340	234.986
2016/03/24 13:07:02	76.15056	3967.942	233.909	2016/03/24 18:33:52	81.59778	3959.252	235.002
2016/03/24 13:12:32	76.24222	3967.759	233.928	2016/03/24 18:39:32	81.69222	3959.087	235.017
2016/03/24 13:18:02	76.33389	3967.605	233.950	2016/03/24 18:45:02	81.78389	3958.987	235.033
2016/03/24 13:23:32	76.42556	3967.446	233.969	2016/03/24 18:50:32	81.87556	3958.840	235.047
2016/03/24 13:29:12	76.52000	3967.237	233.988	2016/03/24 18:56:02	81.96722	3958.697	235.066
2016/03/24 13:34:42	76.61167	3967.088	234.011	2016/03/24 19:01:42	82.06167	3958.548	235.082
2016/03/24 13:40:12	76.70333	3966.914	234.032	2016/03/24 19:07:12	82.15333	3958.433	235.098
2016/03/24 13:45:42	76.79500	3966.764	234.050	2016/03/24 19:12:42	82.24500	3958.330	235.115

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/24 19:18:12	82.33667	3958.179	235.130	2016/03/25 00:45:12	87.78667	3950.859	235.965
2016/03/24 19:23:52	82.43111	3958.026	235.147	2016/03/25 00:50:42	87.87833	3950.766	235.979
2016/03/24 19:29:22	82.52278	3957.964	235.164	2016/03/25 00:56:12	87.97000	3950.631	235.993
2016/03/24 19:34:52	82.61444	3957.809	235.177	2016/03/25 01:01:52	88.06444	3950.530	236.007
2016/03/24 19:40:22	82.70611	3957.676	235.194	2016/03/25 01:07:22	88.15611	3950.430	236.015
2016/03/24 19:46:02	82.80056	3957.517	235.205	2016/03/25 01:12:52	88.24778	3950.328	236.028
2016/03/24 19:51:32	82.89222	3957.430	235.224	2016/03/25 01:18:22	88.33944	3950.227	236.041
2016/03/24 19:57:02	82.98389	3957.300	235.241	2016/03/25 01:24:02	88.43389	3950.095	236.054
2016/03/24 20:02:32	83.07556	3957.167	235.255	2016/03/25 01:29:32	88.52556	3949.961	236.064
2016/03/24 20:08:12	83.17000	3957.006	235.266	2016/03/25 01:35:02	88.61722	3949.872	236.076
2016/03/24 20:13:42	83.26167	3956.896	235.289	2016/03/25 01:40:32	88.70889	3949.792	236.093
2016/03/24 20:19:12	83.35333	3956.747	235.302	2016/03/25 01:46:12	88.80333	3949.643	236.106
2016/03/24 20:24:42	83.44500	3956.623	235.312	2016/03/25 01:51:42	88.89500	3949.567	236.116
2016/03/24 20:30:22	83.53944	3956.510	235.329	2016/03/25 01:57:12	88.98667	3949.446	236.127
2016/03/24 20:35:52	83.63111	3956.366	235.342	2016/03/25 02:02:42	89.07833	3949.343	236.140
2016/03/24 20:41:22	83.72278	3956.237	235.357	2016/03/25 02:08:22	89.17278	3949.243	236.154
2016/03/24 20:46:52	83.81444	3956.130	235.375	2016/03/25 02:13:52	89.26444	3949.132	236.163
2016/03/24 20:52:32	83.90889	3955.978	235.390	2016/03/25 02:19:22	89.35611	3949.041	236.174
2016/03/24 20:58:02	84.00056	3955.868	235.402	2016/03/25 02:24:52	89.44778	3948.919	236.188
2016/03/24 21:03:32	84.09222	3955.757	235.418	2016/03/25 02:30:32	89.54222	3948.821	236.201
2016/03/24 21:09:02	84.18389	3955.624	235.432	2016/03/25 02:36:02	89.63389	3948.723	236.210
2016/03/24 21:14:42	84.27833	3955.482	235.448	2016/03/25 02:41:32	89.72556	3948.616	236.219
2016/03/24 21:20:12	84.37000	3955.363	235.461	2016/03/25 02:47:02	89.81722	3948.546	236.232
2016/03/24 21:25:42	84.46167	3955.239	235.475	2016/03/25 02:52:42	89.91167	3948.454	236.247
2016/03/24 21:31:12	84.55333	3955.109	235.486	2016/03/25 02:58:12	90.00333	3948.349	236.257
2016/03/24 21:36:52	84.64778	3954.957	235.505	2016/03/25 03:03:42	90.09500	3948.245	236.269
2016/03/24 21:42:22	84.73944	3954.848	235.517	2016/03/25 03:09:12	90.18667	3948.144	236.283
2016/03/24 21:47:52	84.83111	3954.723	235.529	2016/03/25 03:14:52	90.28111	3948.019	236.294
2016/03/24 21:53:22	84.92278	3954.608	235.543	2016/03/25 03:20:22	90.37278	3947.916	236.304
2016/03/24 21:59:02	85.01722	3954.460	235.559	2016/03/25 03:25:52	90.46444	3947.818	236.318
2016/03/24 22:04:32	85.10889	3954.345	235.574	2016/03/25 03:31:22	90.55611	3947.748	236.326
2016/03/24 22:10:02	85.20056	3954.236	235.587	2016/03/25 03:37:02	90.65056	3947.638	236.336
2016/03/24 22:15:32	85.29222	3954.111	235.601	2016/03/25 03:42:32	90.74222	3947.547	236.349
2016/03/24 22:21:12	85.38667	3953.987	235.615	2016/03/25 03:48:02	90.83389	3947.459	236.363
2016/03/24 22:26:42	85.47833	3953.877	235.629	2016/03/25 03:53:32	90.92556	3947.358	236.374
2016/03/24 22:32:12	85.57000	3953.734	235.641	2016/03/25 03:59:12	91.02000	3947.275	236.384
2016/03/24 22:37:42	85.66167	3953.626	235.654	2016/03/25 04:04:42	91.11167	3947.197	236.394
2016/03/24 22:43:22	85.75611	3953.482	235.670	2016/03/25 04:10:12	91.20333	3947.091	236.405
2016/03/24 22:48:52	85.84778	3953.360	235.686	2016/03/25 04:15:42	91.29500	3946.962	236.417
2016/03/24 22:54:22	85.93944	3953.242	235.699	2016/03/25 04:21:22	91.38944	3946.931	236.430
2016/03/24 22:59:52	86.03111	3953.137	235.712	2016/03/25 04:26:52	91.48111	3946.835	236.442
2016/03/24 23:05:32	86.12556	3952.999	235.728	2016/03/25 04:32:22	91.57278	3946.747	236.455
2016/03/24 23:11:02	86.21722	3952.899	235.738	2016/03/25 04:37:52	91.66444	3946.635	236.464
2016/03/24 23:16:32	86.30889	3952.762	235.754	2016/03/25 04:43:32	91.75889	3946.555	236.476
2016/03/24 23:22:02	86.40056	3952.622	235.764	2016/03/25 04:49:02	91.85056	3946.443	236.486
2016/03/24 23:27:42	86.49500	3952.483	235.779	2016/03/25 04:54:32	91.94222	3946.325	236.494
2016/03/24 23:33:12	86.58667	3952.398	235.790	2016/03/25 05:00:02	92.03389	3946.272	236.507
2016/03/24 23:38:42	86.67833	3952.290	235.807	2016/03/25 05:05:42	92.12833	3946.164	236.521
2016/03/24 23:44:12	86.77000	3952.180	235.821	2016/03/25 05:11:12	92.22000	3946.091	236.528
2016/03/24 23:49:52	86.86444	3952.058	235.837	2016/03/25 05:16:42	92.31167	3946.004	236.540
2016/03/24 23:55:22	86.95611	3951.929	235.850	2016/03/25 05:22:12	92.40333	3945.915	236.548
2016/03/25 00:00:52	87.04778	3951.783	235.860	2016/03/25 05:27:52	92.49778	3945.801	236.560
2016/03/25 00:06:22	87.13944	3951.696	235.875	2016/03/25 05:33:22	92.58944	3945.718	236.572
2016/03/25 00:11:52	87.23111	3951.563	235.888	2016/03/25 05:38:52	92.68111	3945.613	236.586
2016/03/25 00:17:32	87.32556	3951.470	235.902	2016/03/25 05:44:22	92.77278	3945.525	236.588
2016/03/25 00:23:02	87.41722	3951.321	235.916	2016/03/25 05:50:02	92.86722	3945.408	236.600
2016/03/25 00:28:32	87.50889	3951.229	235.928	2016/03/25 05:55:32	92.95889	3945.333	236.614
2016/03/25 00:34:02	87.60056	3951.080	235.943	2016/03/25 06:01:02	93.05056	3945.231	236.621
2016/03/25 00:39:42	87.69500	3950.940	235.953	2016/03/25 06:06:32	93.14222	3945.139	236.633

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/25 06:12:12	93.23667	3945.046	236.647	2016/03/25 11:39:02	98.68389	3939.635	237.195
2016/03/25 06:17:42	93.32833	3944.959	236.662	2016/03/25 11:44:42	98.77833	3939.553	237.204
2016/03/25 06:23:12	93.42000	3944.867	236.667	2016/03/25 11:50:12	98.87000	3939.457	237.212
2016/03/25 06:28:42	93.51167	3944.751	236.676	2016/03/25 11:55:42	98.96167	3939.375	237.223
2016/03/25 06:34:22	93.60611	3944.655	236.681	2016/03/25 12:01:12	99.05333	3939.311	237.236
2016/03/25 06:39:52	93.69778	3944.557	236.695	2016/03/25 12:06:52	99.14778	3939.227	237.242
2016/03/25 06:45:22	93.78944	3944.500	236.707	2016/03/25 12:12:22	99.23944	3939.114	237.249
2016/03/25 06:50:52	93.88111	3944.424	236.715	2016/03/25 12:17:52	99.33111	3938.998	237.260
2016/03/25 06:56:32	93.97556	3944.325	236.729	2016/03/25 12:23:22	99.42278	3938.932	237.264
2016/03/25 07:02:02	94.06722	3944.191	236.738	2016/03/25 12:29:02	99.51722	3938.859	237.274
2016/03/25 07:07:32	94.15889	3944.125	236.745	2016/03/25 12:34:32	99.60889	3938.806	237.286
2016/03/25 07:13:02	94.25056	3944.010	236.761	2016/03/25 12:40:02	99.70056	3938.712	237.294
2016/03/25 07:18:42	94.34500	3943.941	236.759	2016/03/25 12:45:32	99.79222	3938.605	237.299
2016/03/25 07:24:12	94.43667	3943.816	236.775	2016/03/25 12:51:12	99.88667	3938.507	237.308
2016/03/25 07:29:42	94.52833	3943.757	236.787	2016/03/25 12:56:42	99.97833	3938.437	237.314
2016/03/25 07:35:12	94.62000	3943.665	236.793	2016/03/25 13:02:12	100.07000	3938.351	237.325
2016/03/25 07:40:52	94.71444	3943.572	236.804	2016/03/25 13:07:42	100.16167	3938.290	237.335
2016/03/25 07:46:22	94.80611	3943.458	236.808	2016/03/25 13:13:22	100.25611	3938.169	237.336
2016/03/25 07:51:52	94.89778	3943.349	236.822	2016/03/25 13:18:52	100.34778	3938.114	237.349
2016/03/25 07:57:22	94.98944	3943.284	236.835	2016/03/25 13:24:22	100.43944	3938.037	237.359
2016/03/25 08:03:02	95.08389	3943.203	236.849	2016/03/25 13:29:52	100.53111	3937.959	237.364
2016/03/25 08:08:32	95.17556	3943.088	236.860	2016/03/25 13:35:32	100.62556	3937.898	237.379
2016/03/25 08:14:02	95.26722	3943.017	236.872	2016/03/25 13:41:02	100.71722	3937.791	237.384
2016/03/25 08:19:32	95.35889	3942.908	236.880	2016/03/25 13:46:32	100.80889	3937.725	237.397
2016/03/25 08:25:12	95.45333	3942.853	236.882	2016/03/25 13:52:02	100.90056	3937.593	237.400
2016/03/25 08:30:42	95.54500	3942.711	236.892	2016/03/25 13:57:42	100.99500	3937.537	237.405
2016/03/25 08:36:12	95.63667	3942.635	236.904	2016/03/25 14:03:12	101.08667	3937.489	237.416
2016/03/25 08:41:42	95.72833	3942.564	236.911	2016/03/25 14:08:42	101.17833	3937.370	237.426
2016/03/25 08:47:22	95.82278	3942.465	236.919	2016/03/25 14:14:12	101.27000	3937.315	237.432
2016/03/25 08:52:52	95.91444	3942.381	236.924	2016/03/25 14:19:52	101.36444	3937.260	237.444
2016/03/25 08:58:22	96.00611	3942.303	236.937	2016/03/25 14:25:22	101.45611	3937.160	237.452
2016/03/25 09:03:52	96.09778	3942.190	236.943	2016/03/25 14:30:52	101.54778	3937.083	237.461
2016/03/25 09:09:32	96.19222	3942.082	236.950	2016/03/25 14:36:22	101.63944	3937.028	237.470
2016/03/25 09:15:02	96.28389	3942.019	236.960	2016/03/25 14:42:02	101.73389	3936.954	237.475
2016/03/25 09:20:32	96.37556	3941.926	236.969	2016/03/25 14:47:32	101.82556	3936.861	237.484
2016/03/25 09:26:02	96.46722	3941.823	236.977	2016/03/25 14:53:02	101.91722	3936.794	237.488
2016/03/25 09:31:42	96.56167	3941.745	236.990	2016/03/25 14:58:32	102.00889	3936.700	237.498
2016/03/25 09:37:12	96.65333	3941.632	237.002	2016/03/25 15:04:12	102.10333	3936.582	237.508
2016/03/25 09:42:42	96.74500	3941.580	237.010	2016/03/25 15:09:42	102.19500	3936.586	237.513
2016/03/25 09:48:12	96.83667	3941.445	237.021	2016/03/25 15:15:12	102.28667	3936.512	237.520
2016/03/25 09:53:52	96.93111	3941.337	237.027	2016/03/25 15:20:42	102.37833	3936.443	237.536
2016/03/25 09:59:22	97.02278	3941.254	237.034	2016/03/25 15:26:22	102.47278	3936.347	237.545
2016/03/25 10:04:52	97.11444	3941.188	237.043	2016/03/25 15:31:52	102.56444	3936.310	237.554
2016/03/25 10:10:22	97.20611	3941.044	237.054	2016/03/25 15:37:22	102.65611	3936.212	237.561
2016/03/25 10:16:02	97.30056	3940.989	237.065	2016/03/25 15:42:52	102.74778	3936.123	237.568
2016/03/25 10:21:32	97.39222	3940.899	237.069	2016/03/25 15:48:32	102.84222	3936.066	237.583
2016/03/25 10:27:02	97.48389	3940.809	237.081	2016/03/25 15:54:02	102.93389	3935.984	237.585
2016/03/25 10:32:32	97.57556	3940.694	237.087	2016/03/25 15:59:32	103.02556	3935.920	237.594
2016/03/25 10:38:12	97.67000	3940.649	237.097	2016/03/25 16:05:02	103.11722	3935.837	237.602
2016/03/25 10:43:42	97.76167	3940.535	237.105	2016/03/25 16:10:42	103.21167	3935.778	237.610
2016/03/25 10:49:12	97.85333	3940.454	237.114	2016/03/25 16:16:12	103.30333	3935.707	237.614
2016/03/25 10:54:42	97.94500	3940.355	237.123	2016/03/25 16:21:42	103.39500	3935.652	237.623
2016/03/25 11:00:22	98.03944	3940.253	237.133	2016/03/25 16:27:12	103.48667	3935.549	237.630
2016/03/25 11:05:52	98.13111	3940.179	237.142	2016/03/25 16:32:52	103.58111	3935.506	237.639
2016/03/25 11:11:22	98.22278	3940.095	237.153	2016/03/25 16:38:22	103.67278	3935.412	237.648
2016/03/25 11:16:52	98.31444	3939.993	237.161	2016/03/25 16:43:52	103.76444	3935.368	237.658
2016/03/25 11:22:32	98.40889	3939.926	237.166	2016/03/25 16:49:22	103.85611	3935.292	237.664
2016/03/25 11:28:02	98.50056	3939.841	237.174	2016/03/25 16:55:02	103.95056	3935.245	237.678
2016/03/25 11:33:32	98.59222	3939.751	237.182	2016/03/25 17:00:32	104.04222	3935.155	237.684

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/25 17:06:02	104.13389	3935.101	237.691	2016/03/25 22:33:02	109.58389	3931.066	238.113
2016/03/25 17:11:32	104.22556	3935.005	237.698	2016/03/25 22:38:32	109.67556	3930.998	238.119
2016/03/25 17:17:12	104.32000	3934.970	237.701	2016/03/25 22:44:02	109.76722	3930.963	238.125
2016/03/25 17:22:42	104.41167	3934.898	237.708	2016/03/25 22:49:42	109.86167	3930.879	238.132
2016/03/25 17:28:12	104.50333	3934.828	237.718	2016/03/25 22:55:12	109.95333	3930.806	238.139
2016/03/25 17:33:42	104.59500	3934.752	237.725	2016/03/25 23:00:42	110.04500	3930.711	238.146
2016/03/25 17:39:22	104.68944	3934.657	237.731	2016/03/25 23:06:12	110.13667	3930.658	238.151
2016/03/25 17:44:52	104.78111	3934.584	237.739	2016/03/25 23:11:52	110.23111	3930.601	238.157
2016/03/25 17:50:22	104.87278	3934.554	237.742	2016/03/25 23:17:22	110.32278	3930.523	238.166
2016/03/25 17:55:52	104.96444	3934.484	237.753	2016/03/25 23:22:52	110.41444	3930.450	238.171
2016/03/25 18:01:32	105.05889	3934.398	237.762	2016/03/25 23:28:22	110.50611	3930.356	238.175
2016/03/25 18:07:02	105.15056	3934.344	237.765	2016/03/25 23:34:02	110.60056	3930.302	238.181
2016/03/25 18:12:32	105.24222	3934.281	237.774	2016/03/25 23:39:32	110.69222	3930.229	238.191
2016/03/25 18:18:02	105.33389	3934.220	237.780	2016/03/25 23:45:02	110.78389	3930.126	238.197
2016/03/25 18:23:42	105.42833	3934.172	237.790	2016/03/25 23:50:32	110.87556	3930.070	238.208
2016/03/25 18:29:12	105.52000	3934.081	237.797	2016/03/25 23:56:12	110.97000	3930.058	238.211
2016/03/25 18:34:42	105.61167	3933.998	237.810	2016/03/26 00:01:42	111.06167	3929.942	238.218
2016/03/25 18:40:12	105.70333	3933.938	237.812	2016/03/26 00:07:12	111.15333	3929.885	238.223
2016/03/25 18:45:52	105.79778	3933.856	237.815	2016/03/26 00:12:42	111.24500	3929.818	238.231
2016/03/25 18:51:22	105.88944	3933.789	237.827	2016/03/26 00:18:22	111.33944	3929.766	238.237
2016/03/25 18:56:52	105.98111	3933.764	237.836	2016/03/26 00:23:52	111.43111	3929.671	238.245
2016/03/25 19:02:22	106.07278	3933.683	237.840	2016/03/26 00:29:22	111.52278	3929.610	238.256
2016/03/25 19:08:02	106.16722	3933.597	237.848	2016/03/26 00:34:52	111.61444	3929.530	238.259
2016/03/25 19:13:32	106.25889	3933.567	237.859	2016/03/26 00:40:32	111.70889	3929.446	238.265
2016/03/25 19:19:02	106.35056	3933.488	237.867	2016/03/26 00:46:02	111.80056	3929.391	238.271
2016/03/25 19:24:32	106.44222	3933.429	237.874	2016/03/26 00:51:32	111.89222	3929.349	238.276
2016/03/25 19:30:12	106.53667	3933.365	237.878	2016/03/26 00:57:02	111.98389	3929.268	238.281
2016/03/25 19:35:42	106.62833	3933.296	237.886	2016/03/26 01:02:42	112.07833	3929.204	238.291
2016/03/25 19:41:12	106.72000	3933.226	237.896	2016/03/26 01:08:12	112.17000	3929.120	238.297
2016/03/25 19:46:42	106.81167	3933.155	237.906	2016/03/26 01:13:42	112.26167	3929.042	238.304
2016/03/25 19:52:22	106.90611	3933.060	237.913	2016/03/26 01:19:12	112.35333	3929.003	238.311
2016/03/25 19:57:52	106.99778	3933.037	237.917	2016/03/26 01:24:52	112.44778	3928.916	238.315
2016/03/25 20:03:22	107.08944	3932.952	237.924	2016/03/26 01:30:22	112.53944	3928.859	238.322
2016/03/25 20:08:52	107.18111	3932.891	237.930	2016/03/26 01:35:52	112.63111	3928.786	238.325
2016/03/25 20:14:32	107.27556	3932.804	237.936	2016/03/26 01:41:22	112.72278	3928.737	238.331
2016/03/25 20:20:02	107.36722	3932.733	237.947	2016/03/26 01:47:02	112.81722	3928.681	238.337
2016/03/25 20:25:32	107.45889	3932.705	237.953	2016/03/26 01:52:32	112.90889	3928.596	238.341
2016/03/25 20:31:02	107.55056	3932.621	237.958	2016/03/26 01:58:02	113.00056	3928.533	238.346
2016/03/25 20:36:42	107.64500	3932.540	237.968	2016/03/26 02:03:32	113.09222	3928.477	238.349
2016/03/25 20:42:12	107.73667	3932.474	237.972	2016/03/26 02:09:12	113.18667	3928.433	238.358
2016/03/25 20:47:42	107.82833	3932.423	237.982	2016/03/26 02:14:42	113.27833	3928.337	238.364
2016/03/25 20:53:12	107.92000	3932.354	237.985	2016/03/26 02:20:12	113.37000	3928.293	238.370
2016/03/25 20:58:52	108.01444	3932.275	237.994	2016/03/26 02:25:42	113.46167	3928.229	238.375
2016/03/25 21:04:22	108.10611	3932.172	237.999	2016/03/26 02:31:22	113.55611	3928.148	238.384
2016/03/25 21:09:52	108.19778	3932.117	238.007	2016/03/26 02:36:52	113.64778	3928.095	238.387
2016/03/25 21:15:22	108.28944	3932.063	238.014	2016/03/26 02:42:22	113.73944	3928.023	238.398
2016/03/25 21:21:02	108.38389	3931.986	238.020	2016/03/26 02:47:52	113.83111	3927.972	238.409
2016/03/25 21:26:32	108.47556	3931.937	238.029	2016/03/26 02:53:32	113.92556	3927.914	238.410
2016/03/25 21:32:02	108.56722	3931.839	238.035	2016/03/26 02:59:02	114.01722	3927.848	238.417
2016/03/25 21:37:32	108.65889	3931.777	238.043	2016/03/26 03:04:32	114.10889	3927.794	238.421
2016/03/25 21:43:12	108.75333	3931.725	238.047	2016/03/26 03:10:02	114.20056	3927.766	238.429
2016/03/25 21:48:42	108.84500	3931.658	238.056	2016/03/26 03:15:32	114.29222	3927.694	238.431
2016/03/25 21:54:12	108.93667	3931.580	238.064	2016/03/26 03:21:12	114.38667	3927.615	238.439
2016/03/25 21:59:42	109.02833	3931.535	238.075	2016/03/26 03:26:42	114.47833	3927.579	238.438
2016/03/25 22:05:22	109.12278	3931.428	238.081	2016/03/26 03:32:12	114.57000	3927.515	238.445
2016/03/25 22:10:52	109.21444	3931.343	238.084	2016/03/26 03:37:42	114.66167	3927.440	238.453
2016/03/25 22:16:22	109.30611	3931.285	238.092	2016/03/26 03:43:22	114.75611	3927.398	238.463
2016/03/25 22:21:52	109.39778	3931.215	238.106	2016/03/26 03:48:52	114.84778	3927.342	238.466
2016/03/25 22:27:32	109.49222	3931.169	238.108	2016/03/26 03:54:22	114.93944	3927.316	238.477

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/26 03:59:52	115.03111	3927.215	238.480	2016/03/26 09:26:52	120.48111	3924.019	238.830
2016/03/26 04:05:32	115.12556	3927.188	238.489	2016/03/26 09:32:22	120.57278	3923.925	238.837
2016/03/26 04:11:02	115.21722	3927.103	238.494	2016/03/26 09:38:02	120.66722	3923.891	238.838
2016/03/26 04:16:32	115.30889	3927.058	238.497	2016/03/26 09:43:32	120.75889	3923.849	238.842
2016/03/26 04:22:02	115.40056	3926.972	238.500	2016/03/26 09:49:02	120.85056	3923.797	238.845
2016/03/26 04:27:42	115.49500	3926.914	238.507	2016/03/26 09:54:32	120.94222	3923.767	238.856
2016/03/26 04:33:12	115.58667	3926.895	238.518	2016/03/26 10:00:12	121.03667	3923.684	238.858
2016/03/26 04:38:42	115.67833	3926.819	238.523	2016/03/26 10:05:42	121.12833	3923.646	238.874
2016/03/26 04:44:12	115.77000	3926.748	238.529	2016/03/26 10:11:12	121.22000	3923.583	238.877
2016/03/26 04:49:52	115.86444	3926.716	238.533	2016/03/26 10:16:42	121.31167	3923.527	238.889
2016/03/26 04:55:22	115.95611	3926.652	238.542	2016/03/26 10:22:22	121.40611	3923.504	238.890
2016/03/26 05:00:52	116.04778	3926.601	238.550	2016/03/26 10:27:52	121.49778	3923.416	238.886
2016/03/26 05:06:22	116.13944	3926.529	238.554	2016/03/26 10:33:22	121.58944	3923.366	238.898
2016/03/26 05:12:02	116.23389	3926.495	238.560	2016/03/26 10:38:52	121.68111	3923.298	238.903
2016/03/26 05:17:32	116.32556	3926.458	238.567	2016/03/26 10:44:32	121.77556	3923.264	238.910
2016/03/26 05:23:02	116.41722	3926.368	238.577	2016/03/26 10:50:02	121.86722	3923.195	238.913
2016/03/26 05:28:32	116.50889	3926.325	238.582	2016/03/26 10:55:32	121.95889	3923.174	238.923
2016/03/26 05:34:12	116.60333	3926.256	238.580	2016/03/26 11:01:02	122.05056	3923.102	238.923
2016/03/26 05:39:42	116.69500	3926.224	238.589	2016/03/26 11:06:42	122.14500	3923.056	238.921
2016/03/26 05:45:12	116.78667	3926.160	238.592	2016/03/26 11:12:12	122.23667	3922.997	238.928
2016/03/26 05:50:42	116.87833	3926.126	238.597	2016/03/26 11:17:42	122.32833	3922.943	238.936
2016/03/26 05:56:22	116.97278	3926.083	238.602	2016/03/26 11:23:12	122.42000	3922.883	238.942
2016/03/26 06:01:52	117.06444	3926.019	238.613	2016/03/26 11:28:52	122.51444	3922.828	238.951
2016/03/26 06:07:22	117.15611	3925.950	238.615	2016/03/26 11:34:22	122.60611	3922.782	238.955
2016/03/26 06:12:52	117.24778	3925.906	238.620	2016/03/26 11:39:52	122.69778	3922.725	238.952
2016/03/26 06:18:32	117.34222	3925.841	238.626	2016/03/26 11:45:22	122.78944	3922.667	238.963
2016/03/26 06:24:02	117.43389	3925.800	238.633	2016/03/26 11:51:02	122.88389	3922.625	238.966
2016/03/26 06:29:32	117.52556	3925.734	238.643	2016/03/26 11:56:32	122.97556	3922.556	238.973
2016/03/26 06:35:02	117.61722	3925.703	238.642	2016/03/26 12:02:02	123.06722	3922.518	238.988
2016/03/26 06:40:42	117.71167	3925.626	238.653	2016/03/26 12:07:32	123.15889	3922.448	238.984
2016/03/26 06:46:12	117.80333	3925.589	238.661	2016/03/26 12:13:12	123.25333	3922.395	238.983
2016/03/26 06:51:42	117.89500	3925.519	238.662	2016/03/26 12:18:42	123.34500	3922.336	238.993
2016/03/26 06:57:12	117.98667	3925.459	238.671	2016/03/26 12:24:12	123.43667	3922.290	238.997
2016/03/26 07:02:52	118.08111	3925.429	238.681	2016/03/26 12:29:42	123.52833	3922.230	238.995
2016/03/26 07:08:22	118.17278	3925.368	238.680	2016/03/26 12:35:22	123.62278	3922.174	239.007
2016/03/26 07:13:52	118.26444	3925.320	238.686	2016/03/26 12:40:52	123.71444	3922.123	239.017
2016/03/26 07:19:22	118.35611	3925.243	238.699	2016/03/26 12:46:22	123.80611	3922.074	239.022
2016/03/26 07:25:02	118.45056	3925.177	238.702	2016/03/26 12:51:52	123.89778	3922.007	239.027
2016/03/26 07:30:32	118.54222	3925.146	238.710	2016/03/26 12:57:32	123.99222	3921.947	239.036
2016/03/26 07:36:02	118.63389	3925.127	238.711	2016/03/26 13:03:02	124.08389	3921.919	239.036
2016/03/26 07:41:32	118.72556	3925.044	238.713	2016/03/26 13:08:32	124.17556	3921.881	239.037
2016/03/26 07:47:12	118.82000	3924.990	238.724	2016/03/26 13:14:02	124.26722	3921.801	239.045
2016/03/26 07:52:42	118.91167	3924.952	238.730	2016/03/26 13:19:42	124.36167	3921.743	239.055
2016/03/26 07:58:12	119.00333	3924.904	238.736	2016/03/26 13:25:12	124.45333	3921.712	239.055
2016/03/26 08:03:42	119.09500	3924.818	238.740	2016/03/26 13:30:42	124.54500	3921.632	239.063
2016/03/26 08:09:22	119.18944	3924.777	238.742	2016/03/26 13:36:12	124.63667	3921.615	239.068
2016/03/26 08:14:52	119.28111	3924.733	238.752	2016/03/26 13:41:52	124.73111	3921.554	239.072
2016/03/26 08:20:22	119.37278	3924.687	238.756	2016/03/26 13:47:22	124.82278	3921.513	239.078
2016/03/26 08:25:52	119.46444	3924.626	238.760	2016/03/26 13:52:52	124.91444	3921.491	239.086
2016/03/26 08:31:32	119.55889	3924.552	238.765	2016/03/26 13:58:22	125.00611	3921.432	239.088
2016/03/26 08:37:02	119.65056	3924.505	238.774	2016/03/26 14:04:02	125.10056	3921.378	239.089
2016/03/26 08:42:32	119.74222	3924.449	238.778	2016/03/26 14:09:32	125.19222	3921.302	239.100
2016/03/26 08:48:02	119.83389	3924.374	238.781	2016/03/26 14:15:02	125.28389	3921.276	239.103
2016/03/26 08:53:42	119.92833	3924.335	238.787	2016/03/26 14:20:32	125.37556	3921.199	239.110
2016/03/26 08:59:12	120.02000	3924.280	238.792	2016/03/26 14:26:12	125.47000	3921.170	239.111
2016/03/26 09:04:42	120.11167	3924.226	238.803	2016/03/26 14:31:42	125.56167	3921.134	239.120
2016/03/26 09:10:12	120.20333	3924.172	238.811	2016/03/26 14:37:12	125.65333	3921.077	239.117
2016/03/26 09:15:52	120.29778	3924.125	238.816	2016/03/26 14:42:42	125.74500	3921.021	239.124
2016/03/26 09:21:22	120.38944	3924.080	238.824	2016/03/26 14:48:22	125.83944	3920.960	239.128

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/26 14:53:52	125.93111	3920.935	239.142	2016/03/26 20:20:52	131.38111	3918.295	239.399
2016/03/26 14:59:22	126.02278	3920.893	239.144	2016/03/26 20:26:22	131.47278	3918.272	239.408
2016/03/26 15:04:52	126.11444	3920.833	239.147	2016/03/26 20:31:52	131.56444	3918.197	239.408
2016/03/26 15:10:32	126.20889	3920.778	239.161	2016/03/26 20:37:22	131.65611	3918.152	239.415
2016/03/26 15:16:02	126.30056	3920.713	239.166	2016/03/26 20:43:02	131.75056	3918.152	239.421
2016/03/26 15:21:32	126.39222	3920.671	239.166	2016/03/26 20:48:32	131.84222	3918.091	239.427
2016/03/26 15:27:02	126.48389	3920.622	239.176	2016/03/26 20:54:02	131.93389	3918.043	239.429
2016/03/26 15:32:42	126.57833	3920.603	239.175	2016/03/26 20:59:32	132.02556	3917.980	239.431
2016/03/26 15:38:12	126.67000	3920.530	239.168	2016/03/26 21:05:12	132.12000	3917.984	239.442
2016/03/26 15:43:42	126.76167	3920.475	239.173	2016/03/26 21:10:42	132.21167	3917.920	239.447
2016/03/26 15:49:12	126.85333	3920.435	239.190	2016/03/26 21:16:12	132.30333	3917.890	239.452
2016/03/26 15:54:52	126.94778	3920.419	239.204	2016/03/26 21:21:42	132.39500	3917.842	239.455
2016/03/26 16:00:22	127.03944	3920.344	239.207	2016/03/26 21:27:22	132.48944	3917.782	239.458
2016/03/26 16:05:52	127.13111	3920.311	239.203	2016/03/26 21:32:52	132.58111	3917.746	239.465
2016/03/26 16:11:22	127.22278	3920.273	239.202	2016/03/26 21:38:22	132.67278	3917.733	239.471
2016/03/26 16:17:02	127.31722	3920.204	239.206	2016/03/26 21:43:52	132.76444	3917.675	239.476
2016/03/26 16:22:32	127.40889	3920.183	239.214	2016/03/26 21:49:32	132.85889	3917.625	239.480
2016/03/26 16:28:02	127.50056	3920.134	239.226	2016/03/26 21:55:02	132.95056	3917.557	239.482
2016/03/26 16:33:32	127.59222	3920.097	239.226	2016/03/26 22:00:32	133.04222	3917.532	239.490
2016/03/26 16:39:12	127.68667	3920.006	239.231	2016/03/26 22:06:02	133.13389	3917.487	239.494
2016/03/26 16:44:42	127.77833	3919.987	239.223	2016/03/26 22:11:42	133.22833	3917.465	239.501
2016/03/26 16:50:12	127.87000	3919.887	239.217	2016/03/26 22:17:12	133.32000	3917.430	239.504
2016/03/26 16:55:42	127.96167	3919.866	239.221	2016/03/26 22:22:42	133.41167	3917.364	239.510
2016/03/26 17:01:22	128.05611	3919.842	239.235	2016/03/26 22:28:12	133.50333	3917.341	239.513
2016/03/26 17:06:52	128.14778	3919.815	239.229	2016/03/26 22:33:52	133.59778	3917.299	239.518
2016/03/26 17:12:22	128.23944	3919.752	239.223	2016/03/26 22:39:22	133.68944	3917.266	239.525
2016/03/26 17:17:52	128.33111	3919.720	239.247	2016/03/26 22:44:52	133.78111	3917.166	239.527
2016/03/26 17:23:32	128.42556	3919.654	239.250	2016/03/26 22:50:22	133.87278	3917.157	239.532
2016/03/26 17:29:02	128.51722	3919.603	239.244	2016/03/26 22:56:02	133.96722	3917.114	239.540
2016/03/26 17:34:32	128.60889	3919.568	239.238	2016/03/26 23:01:32	134.05889	3917.074	239.544
2016/03/26 17:40:02	128.70056	3919.524	239.241	2016/03/26 23:07:02	134.15056	3917.000	239.542
2016/03/26 17:45:42	128.79500	3919.482	239.250	2016/03/26 23:12:32	134.24222	3916.955	239.550
2016/03/26 17:51:12	128.88667	3919.448	239.259	2016/03/26 23:18:12	134.33667	3916.917	239.555
2016/03/26 17:56:42	128.97833	3919.397	239.260	2016/03/26 23:23:42	134.42833	3916.860	239.559
2016/03/26 18:02:12	129.07000	3919.366	239.262	2016/03/26 23:29:12	134.52000	3916.821	239.564
2016/03/26 18:07:52	129.16444	3919.306	239.269	2016/03/26 23:34:42	134.61167	3916.765	239.567
2016/03/26 18:13:22	129.25611	3919.263	239.276	2016/03/26 23:40:22	134.70611	3916.716	239.571
2016/03/26 18:18:52	129.34778	3919.230	239.280	2016/03/26 23:45:52	134.79778	3916.649	239.577
2016/03/26 18:24:22	129.43944	3919.185	239.283	2016/03/26 23:51:22	134.88944	3916.614	239.582
2016/03/26 18:30:02	129.53389	3919.154	239.290	2016/03/26 23:56:52	134.98111	3916.581	239.585
2016/03/26 18:35:32	129.62556	3919.102	239.291	2016/03/27 00:02:32	135.07556	3916.542	239.591
2016/03/26 18:41:02	129.71722	3919.036	239.292	2016/03/27 00:08:02	135.16722	3916.494	239.594
2016/03/26 18:46:32	129.80889	3919.000	239.301	2016/03/27 00:13:32	135.25889	3916.460	239.599
2016/03/26 18:52:12	129.90333	3918.976	239.305	2016/03/27 00:19:02	135.35056	3916.411	239.605
2016/03/26 18:57:42	129.99500	3918.932	239.316	2016/03/27 00:24:42	135.44500	3916.341	239.609
2016/03/26 19:03:12	130.08667	3918.900	239.321	2016/03/27 00:30:12	135.53667	3916.293	239.612
2016/03/26 19:08:42	130.17833	3918.828	239.327	2016/03/27 00:35:42	135.62833	3916.242	239.618
2016/03/26 19:14:22	130.27278	3918.805	239.333	2016/03/27 00:41:12	135.72000	3916.193	239.621
2016/03/26 19:19:52	130.36444	3918.757	239.336	2016/03/27 00:46:52	135.81444	3916.144	239.627
2016/03/26 19:25:22	130.45611	3918.710	239.341	2016/03/27 00:52:22	135.90611	3916.112	239.630
2016/03/26 19:30:52	130.54778	3918.680	239.349	2016/03/27 00:57:52	135.99778	3916.067	239.633
2016/03/26 19:36:32	130.64222	3918.632	239.359	2016/03/27 01:03:22	136.08944	3916.045	239.640
2016/03/26 19:42:02	130.73389	3918.594	239.360	2016/03/27 01:09:02	136.18389	3915.970	239.643
2016/03/26 19:47:32	130.82556	3918.571	239.367	2016/03/27 01:14:32	136.27556	3915.935	239.648
2016/03/26 19:53:02	130.91722	3918.483	239.368	2016/03/27 01:20:02	136.36722	3915.913	239.654
2016/03/26 19:58:42	131.01167	3918.467	239.375	2016/03/27 01:25:32	136.45889	3915.842	239.658
2016/03/26 20:04:12	131.10333	3918.429	239.383	2016/03/27 01:31:12	136.55333	3915.810	239.661
2016/03/26 20:09:42	131.19500	3918.393	239.387	2016/03/27 01:36:42	136.64500	3915.765	239.668
2016/03/26 20:15:12	131.28667	3918.380	239.397	2016/03/27 01:42:12	136.73667	3915.706	239.669

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/27 01:47:42	136.82833	3915.672	239.676	2016/03/27 07:14:42	142.27833	3913.236	239.918
2016/03/27 01:53:22	136.92278	3915.633	239.681	2016/03/27 07:20:12	142.37000	3913.198	239.921
2016/03/27 01:58:52	137.01444	3915.577	239.682	2016/03/27 07:25:42	142.46167	3913.152	239.924
2016/03/27 02:04:22	137.10611	3915.534	239.688	2016/03/27 07:31:22	142.55611	3913.129	239.926
2016/03/27 02:09:52	137.19778	3915.501	239.690	2016/03/27 07:36:52	142.64778	3913.085	239.935
2016/03/27 02:15:32	137.29222	3915.453	239.694	2016/03/27 07:42:22	142.73944	3913.041	239.937
2016/03/27 02:21:02	137.38389	3915.422	239.700	2016/03/27 07:47:52	142.83111	3913.002	239.941
2016/03/27 02:26:32	137.47556	3915.355	239.705	2016/03/27 07:53:32	142.92556	3912.978	239.944
2016/03/27 02:32:02	137.56722	3915.321	239.709	2016/03/27 07:59:02	143.01722	3912.934	239.949
2016/03/27 02:37:42	137.66167	3915.268	239.711	2016/03/27 08:04:32	143.10889	3912.885	239.951
2016/03/27 02:43:12	137.75333	3915.241	239.716	2016/03/27 08:10:02	143.20056	3912.848	239.955
2016/03/27 02:48:42	137.84500	3915.173	239.723	2016/03/27 08:15:42	143.29500	3912.808	239.959
2016/03/27 02:54:12	137.93667	3915.142	239.727	2016/03/27 08:21:12	143.38667	3912.752	239.962
2016/03/27 02:59:52	138.03111	3915.082	239.729	2016/03/27 08:26:42	143.47833	3912.737	239.965
2016/03/27 03:05:22	138.12278	3915.028	239.734	2016/03/27 08:32:12	143.57000	3912.699	239.970
2016/03/27 03:10:52	138.21444	3915.007	239.739	2016/03/27 08:37:52	143.66444	3912.634	239.974
2016/03/27 03:16:22	138.30611	3914.961	239.740	2016/03/27 08:43:22	143.75611	3912.599	239.977
2016/03/27 03:22:02	138.40056	3914.941	239.748	2016/03/27 08:48:52	143.84778	3912.555	239.981
2016/03/27 03:27:32	138.49222	3914.865	239.751	2016/03/27 08:54:22	143.93944	3912.539	239.987
2016/03/27 03:33:02	138.58389	3914.812	239.755	2016/03/27 09:00:02	144.03389	3912.497	239.989
2016/03/27 03:38:32	138.67556	3914.776	239.761	2016/03/27 09:05:32	144.12556	3912.426	239.991
2016/03/27 03:44:12	138.77000	3914.728	239.765	2016/03/27 09:11:02	144.21722	3912.410	239.995
2016/03/27 03:49:42	138.86167	3914.708	239.767	2016/03/27 09:16:32	144.30889	3912.354	239.999
2016/03/27 03:55:12	138.95333	3914.669	239.772	2016/03/27 09:22:12	144.40333	3912.321	240.000
2016/03/27 04:00:42	139.04500	3914.615	239.774	2016/03/27 09:27:42	144.49500	3912.298	240.005
2016/03/27 04:06:22	139.13944	3914.574	239.780	2016/03/27 09:33:12	144.58667	3912.238	240.007
2016/03/27 04:11:52	139.23111	3914.568	239.788	2016/03/27 09:38:42	144.67833	3912.219	240.013
2016/03/27 04:17:22	139.32278	3914.518	239.790	2016/03/27 09:44:22	144.77278	3912.153	240.015
2016/03/27 04:22:52	139.41444	3914.461	239.793	2016/03/27 09:49:52	144.86444	3912.117	240.018
2016/03/27 04:28:32	139.50889	3914.396	239.798	2016/03/27 09:55:22	144.95611	3912.064	240.025
2016/03/27 04:34:02	139.60056	3914.357	239.799	2016/03/27 10:00:52	145.04778	3912.059	240.025
2016/03/27 04:39:32	139.69222	3914.358	239.807	2016/03/27 10:06:32	145.14222	3912.011	240.032
2016/03/27 04:45:02	139.78389	3914.299	239.812	2016/03/27 10:12:02	145.23389	3911.965	240.035
2016/03/27 04:50:42	139.87833	3914.244	239.815	2016/03/27 10:17:32	145.32556	3911.904	240.037
2016/03/27 04:56:12	139.97000	3914.216	239.818	2016/03/27 10:23:02	145.41722	3911.858	240.041
2016/03/27 05:01:42	140.06167	3914.148	239.821	2016/03/27 10:28:42	145.51167	3911.834	240.047
2016/03/27 05:07:12	140.15333	3914.140	239.826	2016/03/27 10:34:12	145.60333	3911.763	240.050
2016/03/27 05:12:52	140.24778	3914.104	239.830	2016/03/27 10:39:42	145.69500	3911.707	240.052
2016/03/27 05:18:22	140.33944	3914.078	239.837	2016/03/27 10:45:12	145.78667	3911.641	240.054
2016/03/27 05:23:52	140.43111	3913.995	239.837	2016/03/27 10:50:52	145.88111	3911.643	240.062
2016/03/27 05:29:22	140.52278	3913.994	239.843	2016/03/27 10:56:22	145.97278	3911.581	240.064
2016/03/27 05:35:02	140.61722	3913.925	239.845	2016/03/27 11:01:52	146.06444	3911.545	240.069
2016/03/27 05:40:32	140.70889	3913.890	239.849	2016/03/27 11:07:22	146.15611	3911.500	240.073
2016/03/27 05:46:02	140.80056	3913.873	239.855	2016/03/27 11:13:02	146.25056	3911.450	240.075
2016/03/27 05:51:32	140.89222	3913.832	239.857	2016/03/27 11:18:32	146.34222	3911.421	240.079
2016/03/27 05:57:12	140.98667	3913.769	239.866	2016/03/27 11:24:02	146.43389	3911.368	240.081
2016/03/27 06:02:42	141.07833	3913.736	239.868	2016/03/27 11:29:32	146.52556	3911.330	240.085
2016/03/27 06:08:12	141.17000	3913.702	239.873	2016/03/27 11:35:12	146.62000	3911.296	240.090
2016/03/27 06:13:42	141.26167	3913.673	239.876	2016/03/27 11:40:42	146.71167	3911.250	240.095
2016/03/27 06:19:12	141.35333	3913.628	239.882	2016/03/27 11:46:12	146.80333	3911.191	240.095
2016/03/27 06:24:52	141.44778	3913.596	239.884	2016/03/27 11:51:42	146.89500	3911.157	240.101
2016/03/27 06:30:22	141.53944	3913.578	239.887	2016/03/27 11:57:22	146.98944	3911.092	240.104
2016/03/27 06:35:52	141.63111	3913.493	239.888	2016/03/27 12:02:52	147.08111	3911.090	240.113
2016/03/27 06:41:22	141.72278	3913.478	239.894	2016/03/27 12:08:22	147.17278	3911.043	240.114
2016/03/27 06:47:02	141.81722	3913.433	239.897	2016/03/27 12:13:52	147.26444	3911.021	240.119
2016/03/27 06:52:32	141.90889	3913.404	239.904	2016/03/27 12:19:32	147.35889	3910.988	240.121
2016/03/27 06:58:02	142.00056	3913.349	239.905	2016/03/27 12:25:02	147.45056	3910.961	240.123
2016/03/27 07:03:32	142.09222	3913.322	239.910	2016/03/27 12:30:32	147.54222	3910.891	240.125
2016/03/27 07:09:12	142.18667	3913.277	239.913	2016/03/27 12:36:02	147.63389	3910.847	240.131

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
Location: WCR 12 & WCR 19 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/27 12:41:42	147.72833	3910.792	240.132	2016/03/27 18:08:32	153.17556	3908.656	240.340
2016/03/27 12:47:12	147.82000	3910.772	240.138	2016/03/27 18:14:12	153.27000	3908.635	240.342
2016/03/27 12:52:42	147.91167	3910.738	240.143	2016/03/27 18:19:42	153.36167	3908.584	240.346
2016/03/27 12:58:12	148.00333	3910.695	240.146	2016/03/27 18:25:12	153.45333	3908.573	240.350
2016/03/27 13:03:52	148.09778	3910.624	240.147	2016/03/27 18:30:42	153.54500	3908.517	240.351
2016/03/27 13:09:22	148.18944	3910.599	240.154	2016/03/27 18:36:22	153.63944	3908.482	240.354
2016/03/27 13:14:52	148.28111	3910.597	240.158	2016/03/27 18:41:52	153.73111	3908.466	240.361
2016/03/27 13:20:22	148.37278	3910.498	240.159	2016/03/27 18:47:22	153.82278	3908.432	240.362
2016/03/27 13:26:02	148.46722	3910.480	240.163	2016/03/27 18:52:52	153.91444	3908.380	240.365
2016/03/27 13:31:32	148.55889	3910.455	240.167	2016/03/27 18:58:32	154.00889	3908.367	240.370
2016/03/27 13:37:02	148.65056	3910.398	240.171	2016/03/27 19:04:02	154.10056	3908.350	240.372
2016/03/27 13:42:32	148.74222	3910.338	240.172	2016/03/27 19:09:32	154.19222	3908.304	240.375
2016/03/27 13:48:12	148.83667	3910.301	240.176	2016/03/27 19:15:02	154.28389	3908.286	240.377
2016/03/27 13:53:42	148.92833	3910.270	240.181	2016/03/27 19:20:42	154.37833	3908.242	240.383
2016/03/27 13:59:12	149.02000	3910.216	240.186	2016/03/27 19:26:12	154.47000	3908.225	240.385
2016/03/27 14:04:42	149.11167	3910.200	240.187	2016/03/27 19:31:42	154.56167	3908.174	240.386
2016/03/27 14:10:22	149.20611	3910.196	240.196	2016/03/27 19:37:12	154.65333	3908.142	240.390
2016/03/27 14:15:52	149.29778	3910.125	240.196	2016/03/27 19:42:52	154.74778	3908.122	240.394
2016/03/27 14:21:22	149.38944	3910.096	240.200	2016/03/27 19:48:22	154.83944	3908.098	240.398
2016/03/27 14:26:52	149.48111	3910.047	240.202	2016/03/27 19:53:52	154.93111	3908.055	240.401
2016/03/27 14:32:32	149.57556	3909.978	240.205	2016/03/27 19:59:22	155.02278	3908.031	240.405
2016/03/27 14:38:02	149.66722	3910.010	240.208	2016/03/27 20:05:02	155.11722	3907.973	240.405
2016/03/27 14:43:32	149.75889	3909.919	240.212	2016/03/27 20:10:32	155.20889	3907.938	240.410
2016/03/27 14:49:02	149.85056	3909.899	240.215	2016/03/27 20:16:02	155.30056	3907.933	240.416
2016/03/27 14:54:42	149.94500	3909.874	240.219	2016/03/27 20:21:32	155.39222	3907.908	240.417
2016/03/27 15:00:12	150.03667	3909.829	240.224	2016/03/27 20:27:12	155.48667	3907.855	240.419
2016/03/27 15:05:42	150.12833	3909.815	240.227	2016/03/27 20:32:42	155.57833	3907.815	240.423
2016/03/27 15:11:12	150.22000	3909.736	240.230	2016/03/27 20:38:12	155.67000	3907.771	240.426
2016/03/27 15:16:52	150.31444	3909.708	240.238	2016/03/27 20:43:42	155.76167	3907.751	240.429
2016/03/27 15:22:22	150.40611	3909.676	240.240	2016/03/27 20:49:22	155.85611	3907.723	240.432
2016/03/27 15:27:52	150.49778	3909.630	240.243	2016/03/27 20:54:52	155.94778	3907.695	240.435
2016/03/27 15:33:22	150.58944	3909.622	240.247	2016/03/27 21:00:22	156.03944	3907.665	240.438
2016/03/27 15:39:02	150.68389	3909.559	240.250	2016/03/27 21:05:52	156.13111	3907.622	240.441
2016/03/27 15:44:32	150.77556	3909.531	240.253	2016/03/27 21:11:32	156.22556	3907.588	240.446
2016/03/27 15:50:02	150.86722	3909.513	240.257	2016/03/27 21:17:02	156.31722	3907.552	240.449
2016/03/27 15:55:32	150.95889	3909.498	240.262	2016/03/27 21:22:32	156.40889	3907.528	240.449
2016/03/27 16:01:12	151.05333	3909.447	240.263	2016/03/27 21:28:02	156.50056	3907.504	240.457
2016/03/27 16:06:42	151.14500	3909.389	240.265	2016/03/27 21:33:42	156.59500	3907.434	240.457
2016/03/27 16:12:12	151.23667	3909.357	240.269	2016/03/27 21:39:12	156.68667	3907.400	240.460
2016/03/27 16:17:42	151.32833	3909.316	240.272	2016/03/27 21:44:42	156.77833	3907.386	240.466
2016/03/27 16:23:22	151.42278	3909.270	240.275	2016/03/27 21:50:12	156.87000	3907.345	240.467
2016/03/27 16:28:52	151.51444	3909.269	240.280	2016/03/27 21:55:52	156.96444	3907.298	240.470
2016/03/27 16:34:22	151.60611	3909.215	240.284	2016/03/27 22:01:22	157.05611	3907.275	240.476
2016/03/27 16:39:52	151.69778	3909.196	240.286	2016/03/27 22:06:52	157.14778	3907.240	240.477
2016/03/27 16:45:32	151.79222	3909.141	240.290	2016/03/27 22:12:22	157.23944	3907.205	240.482
2016/03/27 16:51:02	151.88389	3909.119	240.291	2016/03/27 22:18:02	157.33389	3907.168	240.484
2016/03/27 16:56:32	151.97556	3909.090	240.295	2016/03/27 22:23:32	157.42556	3907.124	240.486
2016/03/27 17:02:02	152.06722	3909.039	240.299	2016/03/27 22:29:02	157.51722	3907.094	240.490
2016/03/27 17:07:42	152.16167	3909.006	240.302	2016/03/27 22:34:32	157.60889	3907.057	240.492
2016/03/27 17:13:12	152.25333	3908.987	240.307	2016/03/27 22:40:12	157.70333	3907.044	240.497
2016/03/27 17:18:42	152.34500	3908.952	240.309	2016/03/27 22:45:42	157.79500	3906.986	240.499
2016/03/27 17:24:12	152.43667	3908.926	240.312	2016/03/27 22:51:12	157.88667	3906.935	240.501
2016/03/27 17:29:52	152.53111	3908.883	240.315	2016/03/27 22:56:42	157.97833	3906.928	240.506
2016/03/27 17:35:22	152.62278	3908.831	240.319	2016/03/27 23:02:22	158.07278	3906.887	240.511
2016/03/27 17:40:52	152.71444	3908.847	240.324	2016/03/27 23:07:52	158.16444	3906.872	240.514
2016/03/27 17:46:22	152.80611	3908.774	240.328	2016/03/27 23:13:22	158.25611	3906.835	240.517
2016/03/27 17:52:02	152.90056	3908.759	240.331	2016/03/27 23:18:52	158.34778	3906.801	240.518
2016/03/27 17:57:32	152.99222	3908.712	240.334	2016/03/27 23:24:32	158.44222	3906.777	240.521
2016/03/27 18:03:02	153.08389	3908.675	240.334	2016/03/27 23:30:02	158.53389	3906.744	240.525

Client: KPK
 Test Date: 2016/03/21 - 2016/03/28
 Tool Serial #: 4108

Well Name: Suckla Farms Injection Well #1
 Location: WCR 12 & WCR 19 South 1/2, East into
 Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/27 23:35:32	158.62556	3906.691	240.530	2016/03/28 05:02:32	164.07556	3904.749	240.708
2016/03/27 23:41:02	158.71722	3906.657	240.532	2016/03/28 05:08:02	164.16722	3904.701	240.711
2016/03/27 23:46:42	158.81167	3906.609	240.533	2016/03/28 05:13:32	164.25889	3904.666	240.717
2016/03/27 23:52:12	158.90333	3906.620	240.537	2016/03/28 05:19:12	164.35333	3904.668	240.717
2016/03/27 23:57:42	158.99500	3906.561	240.542	2016/03/28 05:24:42	164.44500	3904.625	240.721
2016/03/28 00:03:12	159.08667	3906.545	240.547	2016/03/28 05:30:12	164.53667	3904.563	240.722
2016/03/28 00:08:52	159.18111	3906.480	240.546	2016/03/28 05:35:42	164.62833	3904.545	240.723
2016/03/28 00:14:22	159.27278	3906.469	240.553	2016/03/28 05:41:22	164.72278	3904.539	240.730
2016/03/28 00:19:52	159.36444	3906.431	240.551	2016/03/28 05:46:52	164.81444	3904.496	240.731
2016/03/28 00:25:22	159.45611	3906.424	240.555	2016/03/28 05:52:22	164.90611	3904.474	240.734
2016/03/28 00:31:02	159.55056	3906.366	240.561	2016/03/28 05:57:52	164.99778	3904.465	240.737
2016/03/28 00:36:32	159.64222	3906.330	240.565	2016/03/28 06:03:32	165.09222	3904.414	240.740
2016/03/28 00:42:02	159.73389	3906.285	240.567	2016/03/28 06:09:02	165.18389	3904.401	240.744
2016/03/28 00:47:32	159.82556	3906.271	240.570	2016/03/28 06:14:32	165.27556	3904.351	240.746
2016/03/28 00:53:12	159.92000	3906.232	240.571	2016/03/28 06:20:02	165.36722	3904.323	240.749
2016/03/28 00:58:42	160.01167	3906.227	240.576	2016/03/28 06:25:42	165.46167	3904.283	240.752
2016/03/28 01:04:12	160.10333	3906.175	240.578	2016/03/28 06:31:12	165.55333	3904.265	240.756
2016/03/28 01:09:42	160.19500	3906.136	240.581	2016/03/28 06:36:42	165.64500	3904.259	240.759
2016/03/28 01:15:22	160.28944	3906.078	240.584	2016/03/28 06:42:12	165.73667	3904.213	240.762
2016/03/28 01:20:52	160.38111	3906.062	240.588	2016/03/28 06:47:52	165.83111	3904.161	240.763
2016/03/28 01:26:22	160.47278	3906.036	240.591	2016/03/28 06:53:22	165.92278	3904.153	240.766
2016/03/28 01:31:52	160.56444	3906.007	240.594	2016/03/28 06:58:52	166.01444	3904.131	240.771
2016/03/28 01:37:32	160.65889	3905.972	240.595	2016/03/28 07:04:22	166.10611	3904.097	240.770
2016/03/28 01:43:02	160.75056	3905.924	240.600	2016/03/28 07:10:02	166.20056	3904.076	240.776
2016/03/28 01:48:32	160.84222	3905.919	240.603	2016/03/28 07:15:32	166.29222	3904.053	240.777
2016/03/28 01:54:02	160.93389	3905.853	240.604	2016/03/28 07:21:02	166.38389	3904.023	240.782
2016/03/28 01:59:42	161.02833	3905.848	240.610	2016/03/28 07:26:32	166.47556	3903.983	240.783
2016/03/28 02:05:12	161.12000	3905.792	240.613	2016/03/28 07:32:12	166.57000	3903.957	240.789
2016/03/28 02:10:42	161.21167	3905.752	240.616	2016/03/28 07:37:42	166.66167	3903.933	240.789
2016/03/28 02:16:12	161.30333	3905.711	240.618	2016/03/28 07:43:12	166.75333	3903.882	240.794
2016/03/28 02:21:52	161.39778	3905.693	240.621	2016/03/28 07:48:42	166.84500	3909.319	240.896
2016/03/28 02:27:22	161.48944	3905.641	240.623	2016/03/28 07:54:22	166.93944	3915.866	241.315
2016/03/28 02:32:52	161.58111	3905.610	240.627	2016/03/28 07:59:52	167.03111	3918.309	241.165
2016/03/28 02:38:22	161.67278	3905.609	240.632	2016/03/28 08:05:22	167.12278	3772.449	240.465
2016/03/28 02:44:02	161.76722	3905.574	240.631	2016/03/28 08:07:02	167.15056	3386.251	229.692
2016/03/28 02:49:32	161.85889	3905.521	240.636	D = 8988 feet P = 3386.25 psig T = 229.69 degF			
2016/03/28 02:55:02	161.95056	3905.481	240.640	2016/03/28 08:10:52	167.21444	3274.652	204.863
2016/03/28 03:00:32	162.04222	3905.480	240.643	2016/03/28 08:15:12	167.28667	2644.518	183.546
2016/03/28 03:06:12	162.13667	3905.414	240.646	D = 7500 feet P = 2644.52 psig T = 183.55 degF			
2016/03/28 03:11:42	162.22833	3905.373	240.649	2016/03/28 08:16:32	167.30889	2633.484	173.168
2016/03/28 03:17:12	162.32000	3905.349	240.651	2016/03/28 08:22:02	167.40056	2321.870	160.861
2016/03/28 03:22:42	162.41167	3905.321	240.654	2016/03/28 08:23:12	167.42000	2030.872	150.772
2016/03/28 03:28:22	162.50611	3905.313	240.659	D = 6000 feet P = 2030.87 psig T = 150.77 degF			
2016/03/28 03:33:52	162.59778	3905.240	240.660	2016/03/28 08:27:32	167.49222	1979.626	136.213
2016/03/28 03:39:22	162.68944	3905.244	240.665	2016/03/28 08:31:12	167.55333	1370.927	120.809
2016/03/28 03:44:52	162.78111	3905.178	240.667	D = 4500 feet P = 1370.93 psig T = 120.81 degF			
2016/03/28 03:50:32	162.87556	3905.144	240.669	2016/03/28 08:33:02	167.58389	1328.392	108.875
2016/03/28 03:56:02	162.96722	3905.128	240.675	2016/03/28 08:38:42	167.67833	788.920	95.553
2016/03/28 04:01:32	163.05889	3905.077	240.677	2016/03/28 08:39:12	167.68667	686.040	90.586
2016/03/28 04:07:02	163.15056	3905.068	240.680	D = 3000 feet P = 686.04 psig T = 90.59 degF			
2016/03/28 04:12:42	163.24500	3905.022	240.682	2016/03/28 08:44:12	167.77000	671.275	80.210
2016/03/28 04:18:12	163.33667	3905.022	240.684	2016/03/28 08:47:12	167.82000	119.825	69.545
2016/03/28 04:23:42	163.42833	3904.969	240.690	D = 1500 feet P = 119.83 psig T = 69.55 degF			
2016/03/28 04:29:12	163.52000	3904.917	240.692	2016/03/28 08:49:42	167.86167	10.733	57.114
2016/03/28 04:34:52	163.61444	3904.886	240.697	2016/03/28 08:52:12	167.90333	10.673	57.111
2016/03/28 04:40:22	163.70611	3904.838	240.694	D = 0 feet P = 10.67 psig T = 57.11 degF			
2016/03/28 04:45:52	163.79778	3904.837	240.701	2016/03/28 08:54:22	167.93944	5.175	57.407
2016/03/28 04:51:22	163.88944	3904.825	240.704	Shut in blow down			
2016/03/28 04:57:02	163.98389	3904.775	240.705	2016/03/28 08:55:12	167.95333	4.881	57.497

Pump in and gradient of Suckla Farms #1

Client: **KPK**

Well Name: **Suckla Farms Injection Well #1**

Location: **WCR 19 & WCR 12 South 1/2, East into**

Field/Pool: **Wattenberg**

Formation Name:

Test/Prod. Interval [ft KB Log]: -

Test Date: **2016/03/21 - 2016/03/28**

Test/job Number:

Service Company: **Core-Tech Wireline LLC.**

PO Box 336578

Greeley, CO 80633

(970) 397-0513

SUMMARY

Well Information:

Client Name:	KPK	Packer:	Yes
Client Address:		Tubing in Well:	Yes
		Flow Path:	Tubing
		Well Fluid Type at Test Date:	
Well Name:	Suckla Farms Injection Well #1	Well Type:	Vertical
Well Location:	WCR 19 & WCR 12 South 1/2, Ea		
Pool:	Wattenberg	KB Elevation [ft]:	
Reservoir:		CF Elevation [ft]:	
Well ID:		Ground Elevation [ft]:	
License Number:		Inside Diameter of Production Tubing [in]:	
Drilling Leg:		Inside Diameter of Production Casing [in]:	
Formation Name:		Outside Diameter of Production Tubing [in]:	

Test Information:

Test Name:	Pump in and gradient of Suckla Farms #1		
Test/job Number:		Gauge Run Depth [ft KB (TVD)]:	8988
Test Purpose:		H2S:	No
Test/Prod. Interval Top [ft KB (Log)]:		Test/Prod. Interval Top [ft KB (TVD)]:	
Test/Prod. Interval Base [ft KB (Log)]:		Test/Prod. Interval Base [ft KB (TVD)]:	
Time/Date Well Shut-In:	2016/03/21 08:58:00	Final Test Date/Time:	2016/03/21 08:58:00
Initial Tubing Pressure [psig]:		Initial Casing Pressure [psig]:	
Final Tubing Pressure [psig]:		Final Casing Pressure [psig]:	
Final Flowing WH Pressure [psig]:		Surface Temperature [degF]:	

Gauge Information:

Gauge Serial Number:	4250		
Maximum Recorder Range [psig]:	9986	Date Of Last Calibration:	2014/04/22
Resolution [% Of Full-Scale]:	0.0003	Accuracy [% Of Full-Scale]:	0.03
Date/Time Gauge On Bottom:	2016/03/21 08:58:00	Date/Time Gauge Off Bottom:	2016/03/21 08:58:00

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

EVENTS TABLE

Calendar (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Pressure (psig)	Temperature (degF)	Comment
2016/03/21 09:12:02	0.23389	38.820	52.770	Start Downhole
2016/03/21 09:35:12	0.62000	3907.070	224.760	At Bottom (8988')
2016/03/28 08:07:02	167.15056	3440.370	234.390	D = 8988 feet P = 3440.37 psig T = 234.39 degF
2016/03/28 08:15:12	167.28667	2640.790	187.880	D = 7500 feet P = 2640.79 psig T = 187.88 degF
2016/03/28 08:23:12	167.42000	2075.920	153.600	D = 6000 feet P = 2075.92 psig T = 153.6 degF
2016/03/28 08:31:12	167.55333	1430.640	123.650	D = 4500 feet P = 1430.64 psig T = 123.65 degF
2016/03/28 08:39:12	167.68667	704.860	93.190	D = 3000 feet P = 704.86 psig T = 93.19 degF
2016/03/28 08:47:12	167.82000	155.250	71.350	D = 1500 feet P = 155.25 psig T = 71.35 degF
2016/03/28 08:52:12	167.90333	10.030	56.740	D = 0 feet P = 10.03 psig T = 56.74 degF
2016/03/28 08:54:22	167.93944	9.720	56.940	Shut in blow down

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

GRADIENTS TABLE

Calendar time (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Stop type	Meas. depth (ft)	TV depth (ft)	Pressure (psig)	Temperature (degF)	Pressure gradient (psig/ft)	Temperature gradient (degF/ft)
2016/03/28 08:07:02	167.15056	Static	8988.00	8988.00	3440.370	234.390		
2016/03/28 08:15:12	167.28667	Static	7500.00	7500.00	2640.790	187.880	0.537	0.031
2016/03/28 08:23:12	167.42000	Static	6000.00	6000.00	2075.920	153.600	0.377	0.023
2016/03/28 08:31:12	167.55333	Static	4500.00	4500.00	1430.640	123.650	0.43	0.02
2016/03/28 08:39:12	167.68667	Static	3000.00	3000.00	704.860	93.190	0.484	0.02
2016/03/28 08:47:12	167.82000	Static	1500.00	1500.00	155.250	71.350	0.366	0.015
2016/03/28 08:52:12	167.90333	Static	0.00	0.00	10.030	56.740	0.097	0.01

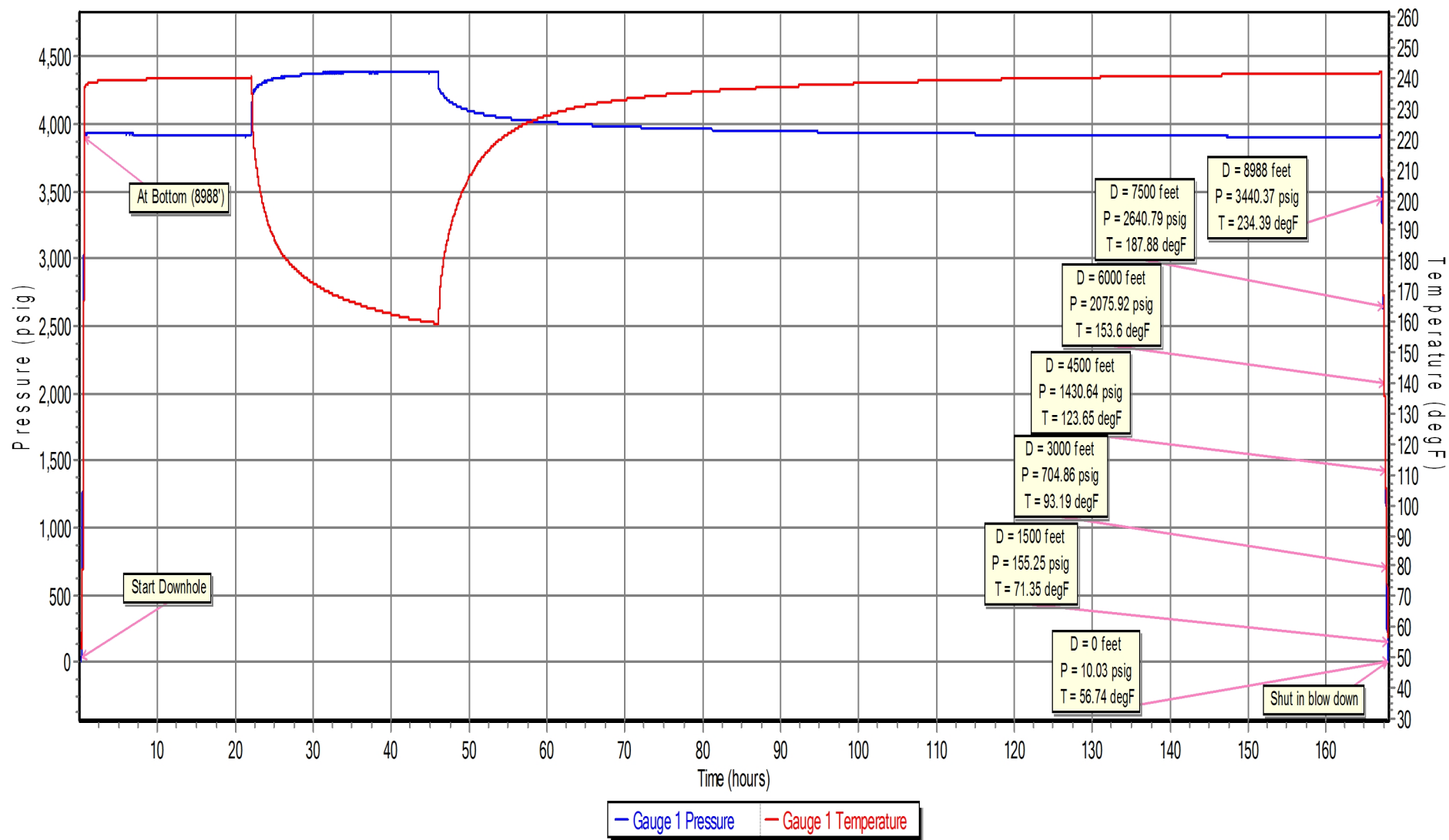
Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Formation Name:
Gauge Run Depth [ft KB (TVD)]: 8988
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

Pump in and gradient of Suckla Farms #1

DATA PLOT



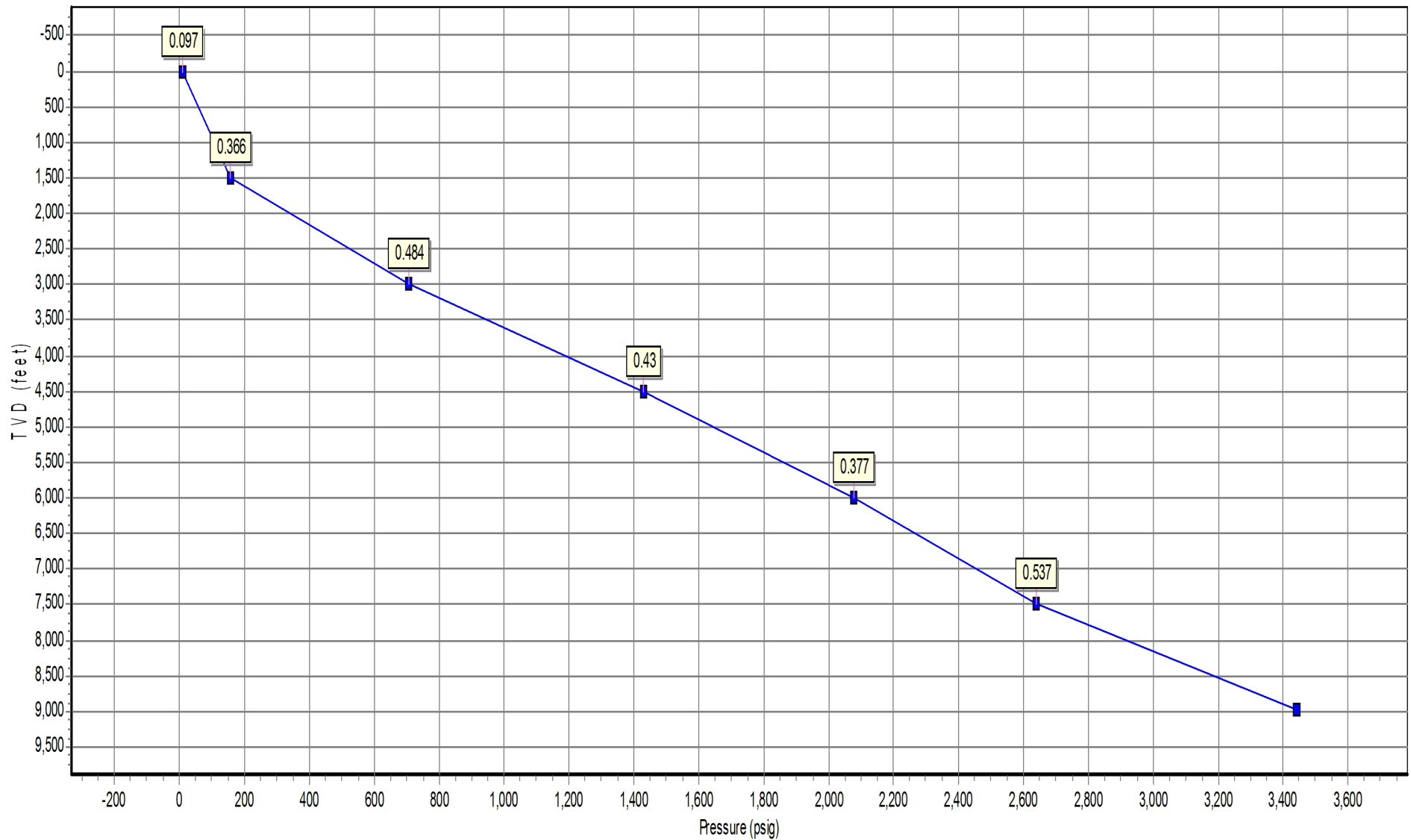
Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Formation Name:
Gauge Run Depth [ft KB (TVD)]: 8988
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

Pump in and gradient of Suckla Farms #1

PRESSURE GRADIENT PLOT

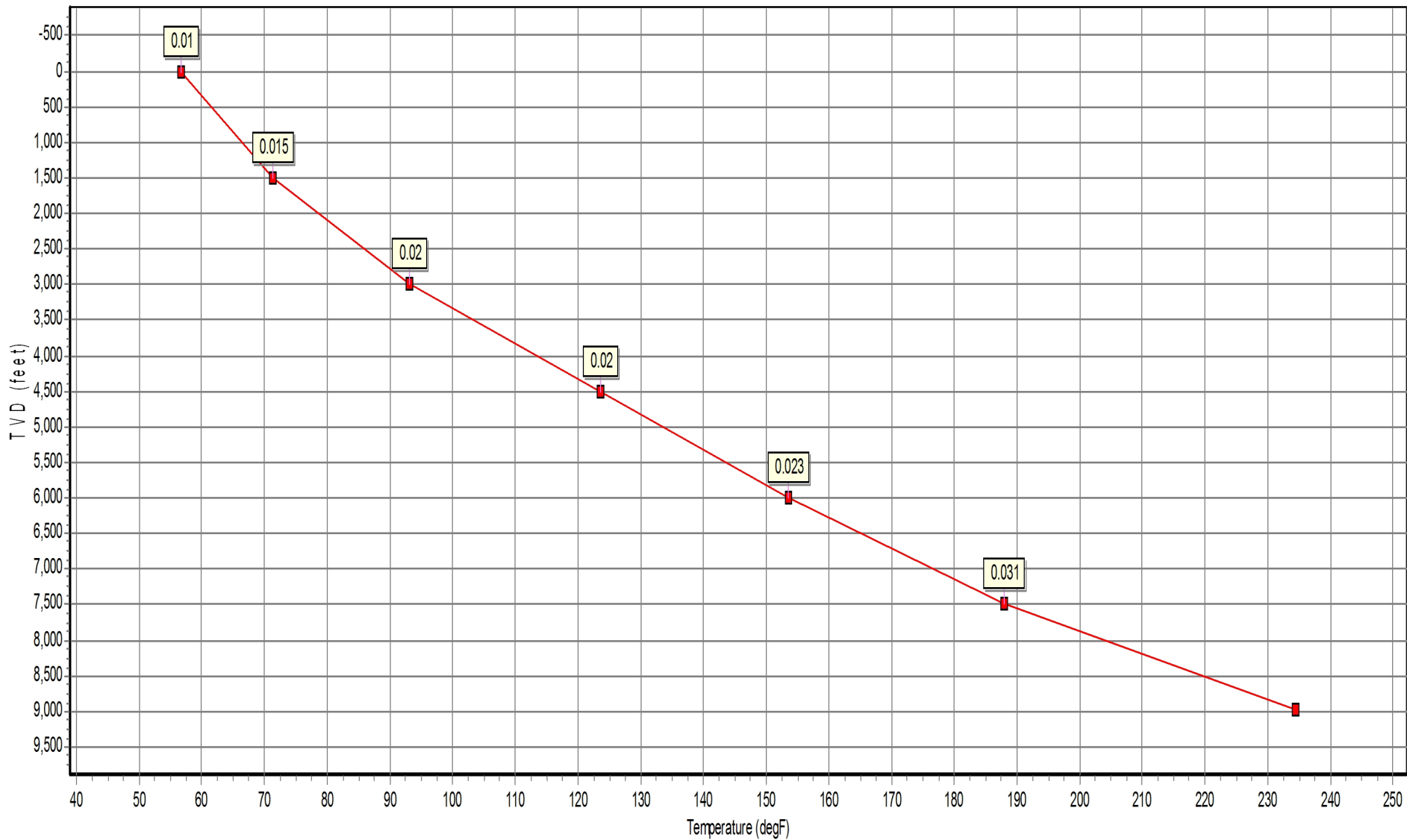


Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250
Pump in and gradient of Suckla Farms #1

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Formation Name:
Gauge Run Depth [ft KB (TVD)]: 8988
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

TEMPERATURE GRADIENT PLOT



Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/21 08:58:01	0.00028	6.070	48.620	2016/03/21 11:28:22	2.50611	3927.030	238.930
2016/03/21 08:58:47	0.01306	6.370	54.390	2016/03/21 11:31:07	2.55194	3927.080	238.940
2016/03/21 09:01:32	0.05889	6.350	59.120	2016/03/21 11:33:57	2.59917	3927.070	238.950
2016/03/21 09:04:17	0.10472	6.230	56.480	2016/03/21 11:36:42	2.64500	3927.080	238.960
2016/03/21 09:07:02	0.15056	6.180	54.880	2016/03/21 11:39:27	2.69083	3927.130	238.970
2016/03/21 09:09:52	0.19778	6.280	53.410	2016/03/21 11:42:12	2.73667	3927.170	238.980
2016/03/21 09:12:02	0.23389	38.820	52.770	2016/03/21 11:45:02	2.78389	3927.210	238.990
Start Downhole				2016/03/21 11:47:47	2.82972	3927.240	239.000
2016/03/21 09:12:37	0.24361	65.570	52.760	2016/03/21 11:50:32	2.87556	3927.270	239.010
2016/03/21 09:15:22	0.28944	352.050	56.450	2016/03/21 11:53:17	2.92139	3927.330	239.020
2016/03/21 09:18:07	0.33528	777.110	65.380	2016/03/21 11:56:07	2.96861	3927.450	239.030
2016/03/21 09:20:57	0.38250	1257.440	78.570	2016/03/21 11:58:52	3.01444	3927.550	239.040
2016/03/21 09:23:42	0.42833	1771.060	100.950	2016/03/21 12:01:37	3.06028	3927.380	239.050
2016/03/21 09:26:27	0.47417	2300.690	129.120	2016/03/21 12:04:22	3.10611	3927.710	239.060
2016/03/21 09:29:12	0.52000	2839.880	155.290	2016/03/21 12:07:12	3.15333	3927.470	239.070
2016/03/21 09:32:02	0.56722	3384.320	187.200	2016/03/21 12:09:57	3.19917	3927.760	239.070
2016/03/21 09:34:47	0.61306	3857.190	220.560	2016/03/21 12:12:42	3.24500	3928.010	239.080
2016/03/21 09:35:12	0.62000	3907.070	224.760	2016/03/21 12:15:27	3.29083	3928.190	239.090
At Bottom (898')				2016/03/21 12:18:17	3.33806	3928.200	239.100
2016/03/21 09:37:32	0.65889	3926.880	235.440	2016/03/21 12:21:02	3.38389	3927.800	239.110
2016/03/21 09:40:17	0.70472	3928.560	237.460	2016/03/21 12:23:47	3.42972	3928.330	239.110
2016/03/21 09:43:07	0.75194	3924.170	238.150	2016/03/21 12:26:32	3.47556	3928.490	239.120
2016/03/21 09:45:52	0.79778	3924.910	238.110	2016/03/21 12:29:22	3.52278	3928.570	239.130
2016/03/21 09:48:37	0.84361	3924.880	238.020	2016/03/21 12:32:07	3.56861	3928.900	239.130
2016/03/21 09:51:22	0.88944	3924.590	237.870	2016/03/21 12:34:52	3.61444	3929.200	239.140
2016/03/21 09:54:12	0.93667	3924.450	237.750	2016/03/21 12:37:37	3.66028	3927.440	239.150
2016/03/21 09:56:57	0.98250	3926.180	237.830	2016/03/21 12:40:27	3.70750	3929.010	239.160
2016/03/21 09:59:42	1.02833	3926.490	238.000	2016/03/21 12:43:12	3.75333	3926.550	239.170
2016/03/21 10:02:27	1.07417	3926.720	238.130	2016/03/21 12:45:57	3.79917	3929.280	239.160
2016/03/21 10:05:17	1.12139	3926.820	238.290	2016/03/21 12:48:42	3.84500	3928.540	239.180
2016/03/21 10:08:02	1.16722	3926.890	238.320	2016/03/21 12:51:32	3.89222	3929.420	239.180
2016/03/21 10:10:47	1.21306	3926.950	238.340	2016/03/21 12:54:17	3.93806	3929.960	239.180
2016/03/21 10:13:32	1.25889	3927.030	238.370	2016/03/21 12:57:02	3.98389	3926.440	239.200
2016/03/21 10:16:22	1.30611	3927.040	238.400	2016/03/21 12:59:47	4.02972	3929.730	239.200
2016/03/21 10:19:07	1.35194	3927.060	238.420	2016/03/21 13:02:37	4.07694	3926.640	239.190
2016/03/21 10:21:52	1.39778	3927.080	238.450	2016/03/21 13:05:22	4.12278	3928.640	239.220
2016/03/21 10:24:37	1.44361	3927.090	238.480	2016/03/21 13:08:07	4.16861	3930.680	239.210
2016/03/21 10:27:27	1.49083	3927.100	238.510	2016/03/21 13:10:52	4.21444	3926.300	239.230
2016/03/21 10:30:12	1.53667	3927.130	238.540	2016/03/21 13:13:42	4.26167	3929.770	239.230
2016/03/21 10:32:57	1.58250	3927.120	238.570	2016/03/21 13:16:27	4.30750	3931.430	239.220
2016/03/21 10:35:42	1.62833	3927.100	238.590	2016/03/21 13:19:12	4.35333	3927.390	239.240
2016/03/21 10:38:32	1.67556	3927.140	238.610	2016/03/21 13:21:57	4.39917	3931.310	239.240
2016/03/21 10:41:17	1.72139	3927.080	238.640	2016/03/21 13:24:47	4.44639	3926.170	239.250
2016/03/21 10:44:02	1.76722	3927.100	238.660	2016/03/21 13:27:32	4.49222	3926.260	239.270
2016/03/21 10:46:47	1.81306	3927.140	238.680	2016/03/21 13:30:17	4.53806	3926.340	239.280
2016/03/21 10:49:37	1.86028	3927.060	238.700	2016/03/21 13:33:02	4.58389	3926.340	239.280
2016/03/21 10:52:22	1.90611	3927.060	238.720	2016/03/21 13:35:52	4.63111	3926.290	239.290
2016/03/21 10:55:07	1.95194	3927.070	238.740	2016/03/21 13:38:37	4.67694	3926.330	239.290
2016/03/21 10:57:52	1.99778	3927.050	238.760	2016/03/21 13:41:22	4.72278	3926.480	239.300
2016/03/21 11:00:42	2.04500	3927.050	238.780	2016/03/21 13:44:07	4.76861	3926.320	239.300
2016/03/21 11:03:27	2.09083	3927.030	238.790	2016/03/21 13:46:57	4.81583	3926.490	239.310
2016/03/21 11:06:12	2.13667	3927.040	238.810	2016/03/21 13:49:42	4.86167	3926.260	239.320
2016/03/21 11:08:57	2.18250	3927.020	238.830	2016/03/21 13:52:27	4.90750	3926.270	239.320
2016/03/21 11:11:47	2.22972	3927.030	238.840	2016/03/21 13:55:12	4.95333	3926.240	239.330
2016/03/21 11:14:32	2.27556	3927.020	238.860	2016/03/21 13:58:02	5.00056	3926.260	239.330
2016/03/21 11:17:17	2.32139	3927.010	238.870	2016/03/21 14:00:47	5.04639	3926.310	239.330
2016/03/21 11:20:02	2.36722	3927.000	238.880	2016/03/21 14:03:32	5.09222	3926.380	239.340
2016/03/21 11:22:52	2.41444	3926.990	238.900	2016/03/21 14:06:17	5.13806	3926.360	239.340
2016/03/21 11:25:37	2.46028	3927.040	238.910	2016/03/21 14:09:07	5.18528	3926.330	239.350

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/21 14:11:52	5.23111	3926.240	239.350	2016/03/21 16:55:22	7.95611	3925.410	239.560
2016/03/21 14:14:37	5.27694	3926.170	239.350	2016/03/21 16:58:07	8.00194	3925.420	239.560
2016/03/21 14:17:22	5.32278	3926.180	239.360	2016/03/21 17:00:52	8.04778	3925.430	239.560
2016/03/21 14:20:12	5.37000	3926.170	239.370	2016/03/21 17:03:37	8.09361	3925.380	239.570
2016/03/21 14:22:57	5.41583	3926.170	239.370	2016/03/21 17:06:27	8.14083	3925.420	239.570
2016/03/21 14:25:42	5.46167	3926.270	239.370	2016/03/21 17:09:12	8.18667	3925.410	239.570
2016/03/21 14:28:27	5.50750	3926.330	239.380	2016/03/21 17:11:57	8.23250	3925.400	239.570
2016/03/21 14:31:17	5.55472	3926.130	239.380	2016/03/21 17:14:42	8.27833	3925.460	239.580
2016/03/21 14:34:02	5.60056	3926.180	239.380	2016/03/21 17:17:32	8.32556	3925.350	239.580
2016/03/21 14:36:47	5.64639	3926.320	239.390	2016/03/21 17:20:17	8.37139	3925.420	239.580
2016/03/21 14:39:32	5.69222	3926.340	239.390	2016/03/21 17:23:02	8.41722	3925.420	239.590
2016/03/21 14:42:22	5.73944	3926.370	239.390	2016/03/21 17:25:47	8.46306	3925.320	239.590
2016/03/21 14:45:07	5.78528	3926.250	239.400	2016/03/21 17:28:37	8.51028	3925.300	239.590
2016/03/21 14:47:52	5.83111	3926.310	239.410	2016/03/21 17:31:22	8.55611	3925.270	239.590
2016/03/21 14:50:37	5.87694	3926.180	239.410	2016/03/21 17:34:07	8.60194	3925.310	239.590
2016/03/21 14:53:27	5.92417	3925.990	239.410	2016/03/21 17:36:52	8.64778	3925.220	239.600
2016/03/21 14:56:12	5.97000	3926.050	239.420	2016/03/21 17:39:42	8.69500	3925.230	239.600
2016/03/21 14:58:57	6.01583	3926.090	239.420	2016/03/21 17:42:27	8.74083	3925.260	239.600
2016/03/21 15:01:42	6.06167	3926.180	239.430	2016/03/21 17:45:12	8.78667	3925.300	239.610
2016/03/21 15:04:32	6.10889	3926.080	239.430	2016/03/21 17:47:57	8.83250	3925.320	239.610
2016/03/21 15:07:17	6.15472	3926.150	239.430	2016/03/21 17:50:47	8.87972	3925.260	239.610
2016/03/21 15:10:02	6.20056	3926.340	239.440	2016/03/21 17:53:32	8.92556	3925.280	239.610
2016/03/21 15:12:47	6.24639	3926.320	239.440	2016/03/21 17:56:17	8.97139	3925.190	239.620
2016/03/21 15:15:37	6.29361	3926.070	239.440	2016/03/21 17:59:02	9.01722	3925.190	239.620
2016/03/21 15:18:22	6.33944	3926.120	239.450	2016/03/21 18:01:52	9.06444	3925.240	239.620
2016/03/21 15:21:07	6.38528	3926.040	239.450	2016/03/21 18:04:37	9.11028	3925.180	239.630
2016/03/21 15:23:52	6.43111	3926.050	239.450	2016/03/21 18:07:22	9.15611	3925.120	239.630
2016/03/21 15:26:42	6.47833	3926.090	239.460	2016/03/21 18:10:07	9.20194	3925.090	239.630
2016/03/21 15:29:27	6.52417	3926.100	239.460	2016/03/21 18:12:57	9.24917	3925.120	239.630
2016/03/21 15:32:12	6.57000	3926.080	239.460	2016/03/21 18:15:42	9.29500	3925.030	239.630
2016/03/21 15:34:57	6.61583	3926.140	239.470	2016/03/21 18:18:27	9.34083	3924.970	239.640
2016/03/21 15:37:47	6.66306	3926.050	239.470	2016/03/21 18:21:12	9.38667	3925.020	239.640
2016/03/21 15:40:32	6.70889	3926.040	239.470	2016/03/21 18:24:02	9.43389	3925.030	239.640
2016/03/21 15:43:17	6.75472	3925.880	239.480	2016/03/21 18:26:47	9.47972	3925.010	239.650
2016/03/21 15:46:02	6.80056	3926.010	239.480	2016/03/21 18:29:32	9.52556	3925.010	239.650
2016/03/21 15:48:52	6.84778	3925.840	239.480	2016/03/21 18:32:17	9.57139	3924.940	239.650
2016/03/21 15:51:37	6.89361	3925.810	239.490	2016/03/21 18:35:07	9.61861	3924.870	239.650
2016/03/21 15:54:22	6.93944	3925.820	239.490	2016/03/21 18:37:52	9.66444	3924.900	239.650
2016/03/21 15:57:07	6.98528	3925.740	239.490	2016/03/21 18:40:37	9.71028	3924.880	239.660
2016/03/21 15:59:57	7.03250	3925.830	239.500	2016/03/21 18:43:22	9.75611	3924.780	239.660
2016/03/21 16:02:42	7.07833	3925.730	239.500	2016/03/21 18:46:12	9.80333	3924.840	239.660
2016/03/21 16:05:27	7.12417	3925.700	239.500	2016/03/21 18:48:57	9.84917	3924.900	239.670
2016/03/21 16:08:12	7.17000	3925.770	239.500	2016/03/21 18:51:42	9.89500	3924.830	239.670
2016/03/21 16:11:02	7.21722	3925.740	239.510	2016/03/21 18:54:27	9.94083	3924.810	239.670
2016/03/21 16:13:47	7.26306	3925.650	239.510	2016/03/21 18:57:17	9.98806	3924.710	239.670
2016/03/21 16:16:32	7.30889	3925.640	239.510	2016/03/21 19:00:02	10.03389	3924.670	239.670
2016/03/21 16:19:17	7.35472	3925.660	239.520	2016/03/21 19:02:47	10.07972	3924.670	239.680
2016/03/21 16:22:07	7.40194	3925.730	239.520	2016/03/21 19:05:32	10.12556	3924.640	239.680
2016/03/21 16:24:52	7.44778	3925.740	239.530	2016/03/21 19:08:22	10.17278	3924.640	239.680
2016/03/21 16:27:37	7.49361	3925.780	239.530	2016/03/21 19:11:07	10.21861	3924.620	239.680
2016/03/21 16:30:22	7.53944	3925.710	239.530	2016/03/21 19:13:52	10.26444	3924.570	239.690
2016/03/21 16:33:12	7.58667	3925.700	239.530	2016/03/21 19:16:37	10.31028	3924.510	239.690
2016/03/21 16:35:57	7.63250	3925.790	239.540	2016/03/21 19:19:27	10.35750	3924.560	239.690
2016/03/21 16:38:42	7.67833	3925.710	239.540	2016/03/21 19:22:12	10.40333	3924.520	239.690
2016/03/21 16:41:27	7.72417	3925.660	239.540	2016/03/21 19:24:57	10.44917	3924.490	239.690
2016/03/21 16:44:17	7.77139	3925.600	239.540	2016/03/21 19:27:42	10.49500	3924.530	239.700
2016/03/21 16:47:02	7.81722	3925.660	239.550	2016/03/21 19:30:32	10.54222	3924.510	239.700
2016/03/21 16:49:47	7.86306	3925.520	239.550	2016/03/21 19:33:17	10.58806	3924.430	239.700
2016/03/21 16:52:32	7.90889	3925.460	239.550	2016/03/21 19:36:02	10.63389	3924.390	239.710

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/21 19:38:47	10.67972	3924.410	239.710	2016/03/21 22:22:17	13.40472	3922.870	239.850
2016/03/21 19:41:37	10.72694	3924.410	239.710	2016/03/21 22:25:02	13.45056	3922.830	239.850
2016/03/21 19:44:22	10.77278	3924.370	239.710	2016/03/21 22:27:52	13.49778	3922.730	239.850
2016/03/21 19:47:07	10.81861	3924.340	239.720	2016/03/21 22:30:37	13.54361	3922.670	239.860
2016/03/21 19:49:52	10.86444	3924.270	239.720	2016/03/21 22:33:22	13.58944	3922.670	239.860
2016/03/21 19:52:42	10.91167	3924.180	239.720	2016/03/21 22:36:07	13.63528	3922.710	239.860
2016/03/21 19:55:27	10.95750	3924.110	239.720	2016/03/21 22:38:57	13.68250	3922.700	239.860
2016/03/21 19:58:12	11.00333	3924.120	239.730	2016/03/21 22:41:42	13.72833	3922.680	239.860
2016/03/21 20:00:57	11.04917	3924.110	239.730	2016/03/21 22:44:27	13.77417	3922.690	239.870
2016/03/21 20:03:47	11.09639	3924.120	239.730	2016/03/21 22:47:12	13.82000	3922.610	239.870
2016/03/21 20:06:32	11.14222	3924.110	239.730	2016/03/21 22:50:02	13.86722	3922.620	239.870
2016/03/21 20:09:17	11.18806	3924.070	239.740	2016/03/21 22:52:47	13.91306	3922.580	239.870
2016/03/21 20:12:02	11.23389	3924.030	239.740	2016/03/21 22:55:32	13.95889	3922.570	239.880
2016/03/21 20:14:52	11.28111	3924.030	239.740	2016/03/21 22:58:17	14.00472	3922.540	239.880
2016/03/21 20:17:37	11.32694	3924.040	239.750	2016/03/21 23:01:07	14.05194	3922.520	239.880
2016/03/21 20:20:22	11.37278	3924.040	239.750	2016/03/21 23:03:52	14.09778	3922.550	239.880
2016/03/21 20:23:07	11.41861	3924.020	239.750	2016/03/21 23:06:37	14.14361	3922.520	239.880
2016/03/21 20:25:57	11.46583	3924.020	239.750	2016/03/21 23:09:22	14.18944	3922.490	239.880
2016/03/21 20:28:42	11.51167	3924.010	239.750	2016/03/21 23:12:12	14.23667	3922.440	239.890
2016/03/21 20:31:27	11.55750	3924.020	239.760	2016/03/21 23:14:57	14.28250	3922.410	239.890
2016/03/21 20:34:12	11.60333	3923.930	239.760	2016/03/21 23:17:42	14.32833	3922.400	239.890
2016/03/21 20:37:02	11.65056	3923.950	239.760	2016/03/21 23:20:27	14.37417	3922.420	239.890
2016/03/21 20:39:47	11.69639	3923.900	239.760	2016/03/21 23:23:17	14.42139	3922.430	239.900
2016/03/21 20:42:32	11.74222	3923.890	239.760	2016/03/21 23:26:02	14.46722	3922.400	239.900
2016/03/21 20:45:17	11.78806	3923.870	239.770	2016/03/21 23:28:47	14.51306	3922.370	239.900
2016/03/21 20:48:07	11.83528	3923.880	239.770	2016/03/21 23:31:32	14.55889	3922.300	239.900
2016/03/21 20:50:52	11.88111	3923.880	239.770	2016/03/21 23:34:22	14.60611	3922.270	239.910
2016/03/21 20:53:37	11.92694	3923.760	239.780	2016/03/21 23:37:07	14.65194	3922.270	239.910
2016/03/21 20:56:22	11.97278	3923.770	239.780	2016/03/21 23:39:52	14.69778	3922.300	239.910
2016/03/21 20:59:12	12.02000	3923.740	239.780	2016/03/21 23:42:37	14.74361	3922.280	239.910
2016/03/21 21:01:57	12.06583	3923.680	239.780	2016/03/21 23:45:27	14.79083	3922.290	239.910
2016/03/21 21:04:42	12.11167	3923.630	239.780	2016/03/21 23:48:12	14.83667	3922.220	239.910
2016/03/21 21:07:27	12.15750	3923.660	239.780	2016/03/21 23:50:57	14.88250	3922.220	239.920
2016/03/21 21:10:17	12.20472	3923.610	239.790	2016/03/21 23:53:42	14.92833	3922.130	239.920
2016/03/21 21:13:02	12.25056	3923.590	239.790	2016/03/21 23:56:32	14.97556	3922.110	239.920
2016/03/21 21:15:47	12.29639	3923.580	239.790	2016/03/21 23:59:17	15.02139	3922.090	239.930
2016/03/21 21:18:32	12.34222	3923.540	239.800	2016/03/22 00:02:02	15.06722	3922.100	239.930
2016/03/21 21:21:22	12.38944	3923.530	239.800	2016/03/22 00:04:47	15.11306	3922.040	239.930
2016/03/21 21:24:07	12.43528	3923.520	239.800	2016/03/22 00:07:37	15.16028	3922.010	239.930
2016/03/21 21:26:52	12.48111	3923.480	239.800	2016/03/22 00:10:22	15.20611	3922.040	239.930
2016/03/21 21:29:37	12.52694	3923.420	239.810	2016/03/22 00:13:07	15.25194	3921.990	239.930
2016/03/21 21:32:27	12.57417	3923.390	239.810	2016/03/22 00:15:52	15.29778	3921.980	239.940
2016/03/21 21:35:12	12.62000	3923.360	239.810	2016/03/22 00:18:42	15.34500	3921.960	239.940
2016/03/21 21:37:57	12.66583	3923.330	239.810	2016/03/22 00:21:27	15.39083	3921.880	239.940
2016/03/21 21:40:42	12.71167	3923.350	239.810	2016/03/22 00:24:12	15.43667	3921.880	239.940
2016/03/21 21:43:32	12.75889	3923.290	239.820	2016/03/22 00:26:57	15.48250	3921.960	239.940
2016/03/21 21:46:17	12.80472	3923.280	239.820	2016/03/22 00:29:47	15.52972	3921.880	239.950
2016/03/21 21:49:02	12.85056	3923.240	239.820	2016/03/22 00:32:32	15.57556	3921.850	239.950
2016/03/21 21:51:47	12.89639	3923.220	239.820	2016/03/22 00:35:17	15.62139	3921.800	239.950
2016/03/21 21:54:37	12.94361	3923.190	239.830	2016/03/22 00:38:02	15.66722	3921.840	239.960
2016/03/21 21:57:22	12.98944	3923.130	239.830	2016/03/22 00:40:52	15.71444	3921.800	239.960
2016/03/21 22:00:07	13.03528	3923.090	239.830	2016/03/22 00:43:37	15.76028	3921.820	239.960
2016/03/21 22:02:52	13.08111	3923.090	239.830	2016/03/22 00:46:22	15.80611	3921.730	239.960
2016/03/21 22:05:42	13.12833	3923.090	239.840	2016/03/22 00:49:07	15.85194	3921.760	239.960
2016/03/21 22:08:27	13.17417	3923.010	239.840	2016/03/22 00:51:57	15.89917	3921.710	239.960
2016/03/21 22:11:12	13.22000	3922.930	239.840	2016/03/22 00:54:42	15.94500	3921.690	239.970
2016/03/21 22:13:57	13.26583	3922.940	239.840	2016/03/22 00:57:27	15.99083	3921.740	239.970
2016/03/21 22:16:47	13.31306	3922.920	239.840	2016/03/22 01:00:12	16.03667	3921.710	239.970
2016/03/21 22:19:32	13.35889	3922.890	239.850	2016/03/22 01:03:02	16.08389	3921.610	239.970

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 01:05:47	16.12972	3921.640	239.970	2016/03/22 03:49:17	18.85472	3920.620	240.100
2016/03/22 01:08:32	16.17556	3921.640	239.980	2016/03/22 03:52:02	18.90056	3920.600	240.100
2016/03/22 01:11:17	16.22139	3921.600	239.980	2016/03/22 03:54:47	18.94639	3920.550	240.100
2016/03/22 01:14:07	16.26861	3921.600	239.980	2016/03/22 03:57:32	18.99222	3920.580	240.100
2016/03/22 01:16:52	16.31444	3921.550	239.980	2016/03/22 04:00:22	19.03944	3920.520	240.100
2016/03/22 01:19:37	16.36028	3921.500	239.980	2016/03/22 04:03:07	19.08528	3920.540	240.110
2016/03/22 01:22:22	16.40611	3921.490	239.990	2016/03/22 04:05:52	19.13111	3920.530	240.110
2016/03/22 01:25:12	16.45333	3921.480	239.990	2016/03/22 04:08:37	19.17694	3920.490	240.110
2016/03/22 01:27:57	16.49917	3921.460	239.990	2016/03/22 04:11:27	19.22417	3920.540	240.120
2016/03/22 01:30:42	16.54500	3921.500	240.000	2016/03/22 04:14:12	19.27000	3920.460	240.120
2016/03/22 01:33:27	16.59083	3921.440	240.000	2016/03/22 04:16:57	19.31583	3920.470	240.120
2016/03/22 01:36:17	16.63806	3921.400	240.000	2016/03/22 04:19:42	19.36167	3920.470	240.120
2016/03/22 01:39:02	16.68389	3921.450	240.000	2016/03/22 04:22:32	19.40889	3920.450	240.130
2016/03/22 01:41:47	16.72972	3921.420	240.000	2016/03/22 04:25:17	19.45472	3920.460	240.130
2016/03/22 01:44:32	16.77556	3921.360	240.000	2016/03/22 04:28:02	19.50056	3920.410	240.130
2016/03/22 01:47:22	16.82278	3921.320	240.000	2016/03/22 04:30:47	19.54639	3920.410	240.130
2016/03/22 01:50:07	16.86861	3921.380	240.010	2016/03/22 04:33:37	19.59361	3920.410	240.130
2016/03/22 01:52:52	16.91444	3921.270	240.010	2016/03/22 04:36:22	19.63944	3920.320	240.130
2016/03/22 01:55:37	16.96028	3921.270	240.010	2016/03/22 04:39:07	19.68528	3920.300	240.130
2016/03/22 01:58:27	17.00750	3921.280	240.010	2016/03/22 04:41:52	19.73111	3920.220	240.140
2016/03/22 02:01:12	17.05333	3921.250	240.020	2016/03/22 04:44:42	19.77833	3920.220	240.140
2016/03/22 02:03:57	17.09917	3921.270	240.020	2016/03/22 04:47:27	19.82417	3920.160	240.140
2016/03/22 02:06:42	17.14500	3921.270	240.020	2016/03/22 04:50:12	19.87000	3920.200	240.140
2016/03/22 02:09:32	17.19222	3921.250	240.020	2016/03/22 04:52:57	19.91583	3920.170	240.150
2016/03/22 02:12:17	17.23806	3921.240	240.020	2016/03/22 04:55:47	19.96306	3920.170	240.150
2016/03/22 02:15:02	17.28389	3921.220	240.030	2016/03/22 04:58:32	20.00889	3920.240	240.150
2016/03/22 02:17:47	17.32972	3921.180	240.030	2016/03/22 05:01:17	20.05472	3920.250	240.150
2016/03/22 02:20:37	17.37694	3921.190	240.030	2016/03/22 05:04:02	20.10056	3920.240	240.160
2016/03/22 02:23:22	17.42278	3921.180	240.030	2016/03/22 05:06:52	20.14778	3920.200	240.160
2016/03/22 02:26:07	17.46861	3921.130	240.040	2016/03/22 05:09:37	20.19361	3920.200	240.160
2016/03/22 02:28:52	17.51444	3921.130	240.040	2016/03/22 05:12:22	20.23944	3920.150	240.160
2016/03/22 02:31:42	17.56167	3921.110	240.040	2016/03/22 05:15:07	20.28528	3920.120	240.160
2016/03/22 02:34:27	17.60750	3921.060	240.040	2016/03/22 05:17:57	20.33250	3920.110	240.160
2016/03/22 02:37:12	17.65333	3921.110	240.040	2016/03/22 05:20:42	20.37833	3920.120	240.170
2016/03/22 02:39:57	17.69917	3921.070	240.050	2016/03/22 05:23:27	20.42417	3920.070	240.170
2016/03/22 02:42:47	17.74639	3921.060	240.050	2016/03/22 05:26:12	20.47000	3920.100	240.170
2016/03/22 02:45:32	17.79222	3921.010	240.050	2016/03/22 05:29:02	20.51722	3920.030	240.170
2016/03/22 02:48:17	17.83806	3921.010	240.050	2016/03/22 05:31:47	20.56306	3920.050	240.170
2016/03/22 02:51:02	17.88389	3920.980	240.060	2016/03/22 05:34:32	20.60889	3920.020	240.180
2016/03/22 02:53:52	17.93111	3921.020	240.060	2016/03/22 05:37:17	20.65472	3920.040	240.180
2016/03/22 02:56:37	17.97694	3920.980	240.060	2016/03/22 05:40:07	20.70194	3919.990	240.180
2016/03/22 02:59:22	18.02278	3920.990	240.060	2016/03/22 05:42:52	20.74778	3920.030	240.190
2016/03/22 03:02:07	18.06861	3920.940	240.060	2016/03/22 05:45:37	20.79361	3920.020	240.190
2016/03/22 03:04:57	18.11583	3920.890	240.060	2016/03/22 05:48:22	20.83944	3919.950	240.190
2016/03/22 03:07:42	18.16167	3920.880	240.060	2016/03/22 05:51:12	20.88667	3919.950	240.190
2016/03/22 03:10:27	18.20750	3920.880	240.070	2016/03/22 05:53:57	20.93250	3919.930	240.190
2016/03/22 03:13:12	18.25333	3920.790	240.070	2016/03/22 05:56:42	20.97833	3919.890	240.190
2016/03/22 03:16:02	18.30056	3920.770	240.070	2016/03/22 05:59:27	21.02417	3919.880	240.190
2016/03/22 03:18:47	18.34639	3920.800	240.070	2016/03/22 06:02:17	21.07139	3919.840	240.200
2016/03/22 03:21:32	18.39222	3920.780	240.080	2016/03/22 06:05:02	21.11722	3919.860	240.200
2016/03/22 03:24:17	18.43806	3920.750	240.080	2016/03/22 06:07:47	21.16306	3919.860	240.200
2016/03/22 03:27:07	18.48528	3920.720	240.080	2016/03/22 06:10:32	21.20889	3919.810	240.200
2016/03/22 03:29:52	18.53111	3920.720	240.080	2016/03/22 06:13:22	21.25611	3899.090	240.200
2016/03/22 03:32:37	18.57694	3920.700	240.090	2016/03/22 06:16:07	21.30194	3917.960	240.000
2016/03/22 03:35:22	18.62278	3920.690	240.090	2016/03/22 06:18:52	21.34778	3919.130	240.010
2016/03/22 03:38:12	18.67000	3920.650	240.090	2016/03/22 06:21:37	21.39361	3918.000	240.040
2016/03/22 03:40:57	18.71583	3920.670	240.090	2016/03/22 06:24:27	21.44083	3918.180	240.060
2016/03/22 03:43:42	18.76167	3920.640	240.090	2016/03/22 06:27:12	21.48667	3918.280	240.070
2016/03/22 03:46:27	18.80750	3920.630	240.100	2016/03/22 06:29:57	21.53250	3918.370	240.090

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 06:32:42	21.57833	3918.420	240.100	2016/03/22 09:16:12	24.30333	4323.510	191.650
2016/03/22 06:35:32	21.62556	3918.400	240.110	2016/03/22 09:18:57	24.34917	4321.550	191.310
2016/03/22 06:38:17	21.67139	3918.310	240.120	2016/03/22 09:21:47	24.39639	4323.830	190.980
2016/03/22 06:41:02	21.71722	3918.370	240.130	2016/03/22 09:24:32	24.44222	4324.710	190.670
2016/03/22 06:43:47	21.76306	3918.330	240.130	2016/03/22 09:27:17	24.48806	4325.630	190.360
2016/03/22 06:46:37	21.81028	3918.340	240.140	2016/03/22 09:30:02	24.53389	4323.320	190.040
2016/03/22 06:49:22	21.85611	3918.320	240.150	2016/03/22 09:32:52	24.58111	4323.060	189.700
2016/03/22 06:52:07	21.90194	3918.280	240.150	2016/03/22 09:35:37	24.62694	4326.010	189.390
2016/03/22 06:54:52	21.94778	3918.290	240.160	2016/03/22 09:38:22	24.67278	4328.580	189.100
2016/03/22 06:57:42	21.99500	3918.260	240.160	2016/03/22 09:41:07	24.71861	4332.670	188.820
2016/03/22 07:00:27	22.04083	4063.370	240.380	2016/03/22 09:43:57	24.76583	4333.970	188.550
2016/03/22 07:03:12	22.08667	4144.190	237.400	2016/03/22 09:46:42	24.81167	4334.270	188.290
2016/03/22 07:05:57	22.13250	4180.700	233.380	2016/03/22 09:49:27	24.85750	4335.620	188.030
2016/03/22 07:08:47	22.17972	4206.190	227.800	2016/03/22 09:52:12	24.90333	4335.630	187.760
2016/03/22 07:11:32	22.22556	4218.880	224.460	2016/03/22 09:55:02	24.95056	4336.480	187.490
2016/03/22 07:14:17	22.27139	4235.160	222.210	2016/03/22 09:57:47	24.99639	4336.760	187.230
2016/03/22 07:17:02	22.31722	4244.050	220.460	2016/03/22 10:00:32	25.04222	4337.880	186.970
2016/03/22 07:19:52	22.36444	4252.410	218.920	2016/03/22 10:03:17	25.08806	4337.610	186.730
2016/03/22 07:22:37	22.41028	4257.530	217.540	2016/03/22 10:06:07	25.13528	4338.240	186.480
2016/03/22 07:25:22	22.45611	4254.820	216.240	2016/03/22 10:08:52	25.18111	4339.800	186.240
2016/03/22 07:28:07	22.50194	4257.280	215.070	2016/03/22 10:11:37	25.22694	4339.940	186.000
2016/03/22 07:30:57	22.54917	4261.470	213.950	2016/03/22 10:14:22	25.27278	4339.340	185.760
2016/03/22 07:33:42	22.59500	4268.170	212.910	2016/03/22 10:17:12	25.32000	4339.660	185.520
2016/03/22 07:36:27	22.64083	4272.720	211.930	2016/03/22 10:19:57	25.36583	4341.190	185.280
2016/03/22 07:39:12	22.68667	4275.310	210.990	2016/03/22 10:22:42	25.41167	4341.690	185.060
2016/03/22 07:42:02	22.73389	4278.640	210.080	2016/03/22 10:25:27	25.45750	4341.660	184.830
2016/03/22 07:44:47	22.77972	4281.030	209.220	2016/03/22 10:28:17	25.50472	4341.810	184.600
2016/03/22 07:47:32	22.82556	4282.280	208.380	2016/03/22 10:31:02	25.55056	4344.260	184.380
2016/03/22 07:50:17	22.87139	4284.200	207.580	2016/03/22 10:33:47	25.59639	4344.030	184.160
2016/03/22 07:53:07	22.91861	4285.000	206.790	2016/03/22 10:36:32	25.64222	4345.300	183.950
2016/03/22 07:55:52	22.96444	4287.520	206.050	2016/03/22 10:39:22	25.68944	4347.580	183.730
2016/03/22 07:58:37	23.01028	4289.750	205.330	2016/03/22 10:42:07	25.73528	4346.760	183.510
2016/03/22 08:01:22	23.05611	4291.680	204.640	2016/03/22 10:44:52	25.78111	4347.780	183.290
2016/03/22 08:04:12	23.10333	4292.970	203.950	2016/03/22 10:47:37	25.82694	4346.650	183.090
2016/03/22 08:06:57	23.14917	4295.440	203.320	2016/03/22 10:50:27	25.87417	4348.710	182.880
2016/03/22 08:09:42	23.19500	4292.720	202.700	2016/03/22 10:53:12	25.92000	4349.900	182.690
2016/03/22 08:12:27	23.24083	4291.030	202.070	2016/03/22 10:55:57	25.96583	4349.820	182.490
2016/03/22 08:15:17	23.28806	4294.460	201.450	2016/03/22 10:58:42	26.01167	4350.790	182.290
2016/03/22 08:18:02	23.33389	4295.640	200.870	2016/03/22 11:01:32	26.05889	4349.950	182.130
2016/03/22 08:20:47	23.37972	4299.900	200.310	2016/03/22 11:04:17	26.10472	4348.970	181.970
2016/03/22 08:23:32	23.42556	4300.790	199.780	2016/03/22 11:07:02	26.15056	4349.590	181.810
2016/03/22 08:26:22	23.47278	4303.580	199.240	2016/03/22 11:09:47	26.19639	4349.760	181.660
2016/03/22 08:29:07	23.51861	4303.680	198.730	2016/03/22 11:12:37	26.24361	4348.570	181.490
2016/03/22 08:31:52	23.56444	4306.140	198.230	2016/03/22 11:15:22	26.28944	4350.910	181.340
2016/03/22 08:34:37	23.61028	4306.740	197.750	2016/03/22 11:18:07	26.33528	4351.590	181.180
2016/03/22 08:37:27	23.65750	4309.110	197.270	2016/03/22 11:20:52	26.38111	4351.950	181.030
2016/03/22 08:40:12	23.70333	4313.030	196.810	2016/03/22 11:23:42	26.42833	4351.460	180.880
2016/03/22 08:42:57	23.74917	4315.070	196.370	2016/03/22 11:26:27	26.47417	4354.370	180.730
2016/03/22 08:45:42	23.79500	4315.110	195.940	2016/03/22 11:29:12	26.52000	4352.220	180.590
2016/03/22 08:48:32	23.84222	4313.370	195.500	2016/03/22 11:31:57	26.56583	4353.270	180.450
2016/03/22 08:51:17	23.88806	4314.290	195.070	2016/03/22 11:34:47	26.61306	4355.210	180.300
2016/03/22 08:54:02	23.93389	4317.520	194.660	2016/03/22 11:37:32	26.65889	4354.890	180.160
2016/03/22 08:56:47	23.97972	4315.150	194.260	2016/03/22 11:40:17	26.70472	4355.200	180.020
2016/03/22 08:59:37	24.02694	4317.190	193.860	2016/03/22 11:43:02	26.75056	4353.970	179.880
2016/03/22 09:02:22	24.07278	4319.340	193.470	2016/03/22 11:45:52	26.79778	4356.520	179.740
2016/03/22 09:05:07	24.11861	4320.310	193.090	2016/03/22 11:48:37	26.84361	4356.180	179.600
2016/03/22 09:07:52	24.16444	4321.330	192.720	2016/03/22 11:51:22	26.88944	4354.820	179.470
2016/03/22 09:10:42	24.21167	4321.500	192.340	2016/03/22 11:54:07	26.93528	4357.600	179.330
2016/03/22 09:13:27	24.25750	4323.070	191.990	2016/03/22 11:56:57	26.98250	4355.880	179.190

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 11:59:42	27.02833	4356.750	179.060	2016/03/22 14:43:07	29.75194	4375.090	173.160
2016/03/22 12:02:27	27.07417	4358.030	178.930	2016/03/22 14:45:57	29.79917	4374.550	173.090
2016/03/22 12:05:12	27.12000	4358.080	178.810	2016/03/22 14:48:42	29.84500	4376.630	173.010
2016/03/22 12:07:57	27.16583	4359.810	178.690	2016/03/22 14:51:27	29.89083	4377.270	172.930
2016/03/22 12:10:47	27.21306	4358.280	178.570	2016/03/22 14:54:12	29.93667	4377.470	172.840
2016/03/22 12:13:32	27.25889	4357.980	178.450	2016/03/22 14:57:02	29.98389	4375.290	172.750
2016/03/22 12:16:17	27.30472	4358.770	178.340	2016/03/22 14:59:47	30.02972	4375.360	172.660
2016/03/22 12:19:02	27.35056	4358.630	178.230	2016/03/22 15:02:32	30.07556	4374.070	172.580
2016/03/22 12:21:52	27.39778	4361.260	178.110	2016/03/22 15:05:17	30.12139	4373.860	172.500
2016/03/22 12:24:37	27.44361	4360.060	177.990	2016/03/22 15:08:07	30.16861	4375.950	172.420
2016/03/22 12:27:22	27.48944	4361.590	177.860	2016/03/22 15:10:52	30.21444	4374.730	172.350
2016/03/22 12:30:07	27.53528	4362.290	177.720	2016/03/22 15:13:37	30.26028	4374.310	172.270
2016/03/22 12:32:57	27.58250	4362.360	177.590	2016/03/22 15:16:22	30.30611	4376.810	172.210
2016/03/22 12:35:42	27.62833	4360.170	177.460	2016/03/22 15:19:12	30.35333	4375.520	172.140
2016/03/22 12:38:27	27.67417	4362.680	177.330	2016/03/22 15:21:57	30.39917	4375.440	172.070
2016/03/22 12:41:12	27.72000	4363.430	177.200	2016/03/22 15:24:42	30.44500	4376.750	171.990
2016/03/22 12:44:02	27.76722	4362.850	177.080	2016/03/22 15:27:27	30.49083	4376.810	171.930
2016/03/22 12:46:47	27.81306	4363.310	176.960	2016/03/22 15:30:17	30.53806	4376.130	171.850
2016/03/22 12:49:32	27.85889	4363.990	176.850	2016/03/22 15:33:02	30.58389	4376.110	171.780
2016/03/22 12:52:17	27.90472	4363.940	176.740	2016/03/22 15:35:47	30.62972	4377.200	171.720
2016/03/22 12:55:07	27.95194	4362.470	176.630	2016/03/22 15:38:32	30.67556	4377.050	171.650
2016/03/22 12:57:52	27.99778	4364.020	176.530	2016/03/22 15:41:22	30.72278	4375.640	171.580
2016/03/22 13:00:37	28.04361	4364.940	176.440	2016/03/22 15:44:07	30.76861	4376.730	171.500
2016/03/22 13:03:22	28.08944	4362.850	176.340	2016/03/22 15:46:52	30.81444	4375.360	171.430
2016/03/22 13:06:12	28.13667	4362.340	176.240	2016/03/22 15:49:37	30.86028	4376.900	171.370
2016/03/22 13:08:57	28.18250	4362.840	176.140	2016/03/22 15:52:27	30.90750	4377.730	171.300
2016/03/22 13:11:42	28.22833	4362.570	176.050	2016/03/22 15:55:12	30.95333	4379.100	171.220
2016/03/22 13:14:27	28.27417	4364.820	175.960	2016/03/22 15:57:57	30.99917	4377.880	171.150
2016/03/22 13:17:17	28.32139	4363.410	175.860	2016/03/22 16:00:42	31.04500	4379.450	171.080
2016/03/22 13:20:02	28.36722	4364.210	175.770	2016/03/22 16:03:32	31.09222	4377.910	171.020
2016/03/22 13:22:47	28.41306	4367.050	175.680	2016/03/22 16:06:17	31.13806	4379.090	170.960
2016/03/22 13:25:32	28.45889	4367.370	175.580	2016/03/22 16:09:02	31.18389	4380.690	170.910
2016/03/22 13:28:22	28.50611	4370.730	175.490	2016/03/22 16:11:47	31.22972	4380.720	170.850
2016/03/22 13:31:07	28.55194	4369.840	175.400	2016/03/22 16:14:37	31.27694	4382.300	170.760
2016/03/22 13:33:52	28.59778	4371.600	175.300	2016/03/22 16:17:22	31.32278	4379.380	170.690
2016/03/22 13:36:37	28.64361	4372.090	175.210	2016/03/22 16:20:07	31.36861	4382.460	170.630
2016/03/22 13:39:27	28.69083	4370.160	175.120	2016/03/22 16:22:52	31.41444	4379.120	170.570
2016/03/22 13:42:12	28.73667	4373.810	175.020	2016/03/22 16:25:42	31.46167	4382.350	170.510
2016/03/22 13:44:57	28.78250	4369.090	174.930	2016/03/22 16:28:27	31.50750	4381.570	170.440
2016/03/22 13:47:42	28.82833	4371.240	174.840	2016/03/22 16:31:12	31.55333	4381.720	170.380
2016/03/22 13:50:32	28.87556	4369.500	174.740	2016/03/22 16:33:57	31.59917	4381.240	170.320
2016/03/22 13:53:17	28.92139	4373.100	174.650	2016/03/22 16:36:47	31.64639	4383.010	170.260
2016/03/22 13:56:02	28.96722	4372.040	174.560	2016/03/22 16:39:32	31.69222	4380.290	170.210
2016/03/22 13:58:47	29.01306	4371.260	174.470	2016/03/22 16:42:17	31.73806	4381.550	170.150
2016/03/22 14:01:37	29.06028	4373.150	174.380	2016/03/22 16:45:02	31.78389	4382.980	170.090
2016/03/22 14:04:22	29.10611	4373.580	174.300	2016/03/22 16:47:52	31.83111	4382.060	170.020
2016/03/22 14:07:07	29.15194	4371.290	174.210	2016/03/22 16:50:37	31.87694	4381.100	169.950
2016/03/22 14:09:52	29.19778	4372.480	174.130	2016/03/22 16:53:22	31.92278	4383.990	169.880
2016/03/22 14:12:42	29.24500	4374.470	174.030	2016/03/22 16:56:07	31.96861	4381.570	169.820
2016/03/22 14:15:27	29.29083	4372.070	173.950	2016/03/22 16:58:57	32.01583	4383.650	169.750
2016/03/22 14:18:12	29.33667	4370.780	173.850	2016/03/22 17:01:42	32.06167	4382.720	169.700
2016/03/22 14:20:57	29.38250	4372.260	173.770	2016/03/22 17:04:27	32.10750	4381.960	169.630
2016/03/22 14:23:47	29.42972	4376.020	173.680	2016/03/22 17:07:12	32.15333	4382.120	169.580
2016/03/22 14:26:32	29.47556	4372.770	173.590	2016/03/22 17:10:02	32.20056	4384.470	169.520
2016/03/22 14:29:17	29.52139	4372.920	173.510	2016/03/22 17:12:47	32.24639	4383.790	169.480
2016/03/22 14:32:02	29.56722	4375.500	173.430	2016/03/22 17:15:32	32.29222	4382.780	169.420
2016/03/22 14:34:52	29.61444	4374.730	173.340	2016/03/22 17:18:17	32.33806	4383.290	169.360
2016/03/22 14:37:37	29.66028	4374.830	173.270	2016/03/22 17:21:07	32.38528	4382.760	169.300
2016/03/22 14:40:22	29.70611	4375.130	173.210	2016/03/22 17:23:52	32.43111	4384.570	169.240

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 17:26:37	32.47694	4381.950	169.180	2016/03/22 20:10:07	35.20194	4385.130	166.380
2016/03/22 17:29:22	32.52278	4384.390	169.120	2016/03/22 20:12:52	35.24778	4385.340	166.330
2016/03/22 17:32:12	32.57000	4383.250	169.060	2016/03/22 20:15:37	35.29361	4387.360	166.290
2016/03/22 17:34:57	32.61583	4384.780	169.010	2016/03/22 20:18:27	35.34083	4387.720	166.250
2016/03/22 17:37:42	32.66167	4383.160	168.950	2016/03/22 20:21:12	35.38667	4387.620	166.210
2016/03/22 17:40:27	32.70750	4385.420	168.900	2016/03/22 20:23:57	35.43250	4386.030	166.170
2016/03/22 17:43:17	32.75472	4383.420	168.840	2016/03/22 20:26:42	35.47833	4387.790	166.140
2016/03/22 17:46:02	32.80056	4384.030	168.780	2016/03/22 20:29:32	35.52556	4387.820	166.100
2016/03/22 17:48:47	32.84639	4384.510	168.740	2016/03/22 20:32:17	35.57139	4387.950	166.060
2016/03/22 17:51:32	32.89222	4382.740	168.680	2016/03/22 20:35:02	35.61722	4388.410	166.020
2016/03/22 17:54:22	32.93944	4383.100	168.630	2016/03/22 20:37:47	35.66306	4389.170	165.990
2016/03/22 17:57:07	32.98528	4383.760	168.570	2016/03/22 20:40:37	35.71028	4388.720	165.960
2016/03/22 17:59:52	33.03111	4383.650	168.520	2016/03/22 20:43:22	35.75611	4387.040	165.940
2016/03/22 18:02:37	33.07694	4384.790	168.470	2016/03/22 20:46:07	35.80194	4385.640	165.920
2016/03/22 18:05:27	33.12417	4383.010	168.420	2016/03/22 20:48:52	35.84778	4385.220	165.880
2016/03/22 18:08:12	33.17000	4383.070	168.370	2016/03/22 20:51:42	35.89500	4385.920	165.840
2016/03/22 18:10:57	33.21583	4382.320	168.320	2016/03/22 20:54:27	35.94083	4387.200	165.780
2016/03/22 18:13:42	33.26167	4382.800	168.270	2016/03/22 20:57:12	35.98667	4385.510	165.720
2016/03/22 18:16:32	33.30889	4385.280	168.220	2016/03/22 20:59:57	36.03250	4385.780	165.660
2016/03/22 18:19:17	33.35472	4384.890	168.160	2016/03/22 21:02:47	36.07972	4388.230	165.610
2016/03/22 18:22:02	33.40056	4384.220	168.120	2016/03/22 21:05:32	36.12556	4386.450	165.560
2016/03/22 18:24:47	33.44639	4384.140	168.070	2016/03/22 21:08:17	36.17139	4386.740	165.520
2016/03/22 18:27:37	33.49361	4382.040	168.020	2016/03/22 21:11:02	36.21722	4386.670	165.470
2016/03/22 18:30:22	33.53944	4381.650	167.980	2016/03/22 21:13:52	36.26444	4388.360	165.430
2016/03/22 18:33:07	33.58528	4383.370	167.940	2016/03/22 21:16:37	36.31028	4387.380	165.390
2016/03/22 18:35:52	33.63111	4384.510	167.880	2016/03/22 21:19:22	36.35611	4389.210	165.350
2016/03/22 18:38:42	33.67833	4384.060	167.830	2016/03/22 21:22:07	36.40194	4389.940	165.310
2016/03/22 18:41:27	33.72417	4382.430	167.780	2016/03/22 21:24:57	36.44917	4387.450	165.260
2016/03/22 18:44:12	33.77000	4383.260	167.720	2016/03/22 21:27:42	36.49500	4387.550	165.220
2016/03/22 18:46:57	33.81583	4385.760	167.670	2016/03/22 21:30:27	36.54083	4387.650	165.170
2016/03/22 18:49:47	33.86306	4383.740	167.620	2016/03/22 21:33:12	36.58667	4389.480	165.130
2016/03/22 18:52:32	33.90889	4386.010	167.570	2016/03/22 21:36:02	36.63389	4387.980	165.080
2016/03/22 18:55:17	33.95472	4383.370	167.530	2016/03/22 21:38:47	36.67972	4390.240	165.040
2016/03/22 18:58:02	34.00056	4382.230	167.500	2016/03/22 21:41:32	36.72556	4390.900	165.000
2016/03/22 19:00:52	34.04778	4382.520	167.460	2016/03/22 21:44:17	36.77139	4387.250	164.960
2016/03/22 19:03:37	34.09361	4382.470	167.430	2016/03/22 21:47:07	36.81861	4390.220	164.920
2016/03/22 19:06:22	34.13944	4383.160	167.390	2016/03/22 21:49:52	36.86444	4388.120	164.880
2016/03/22 19:09:07	34.18528	4385.830	167.340	2016/03/22 21:52:37	36.91028	4388.220	164.840
2016/03/22 19:11:57	34.23250	4385.310	167.290	2016/03/22 21:55:22	36.95611	4390.020	164.800
2016/03/22 19:14:42	34.27833	4387.040	167.230	2016/03/22 21:58:12	37.00333	4391.260	164.760
2016/03/22 19:17:27	34.32417	4387.220	167.160	2016/03/22 22:00:57	37.04917	4387.460	164.730
2016/03/22 19:20:12	34.37000	4386.420	167.100	2016/03/22 22:03:42	37.09500	4386.770	164.690
2016/03/22 19:23:02	34.41722	4386.650	167.060	2016/03/22 22:06:27	37.14083	4389.400	164.650
2016/03/22 19:25:47	34.46306	4386.240	167.030	2016/03/22 22:09:17	37.18806	4382.550	164.610
2016/03/22 19:28:32	34.50889	4385.970	167.000	2016/03/22 22:12:02	37.23389	4382.730	164.560
2016/03/22 19:31:17	34.55472	4384.960	166.970	2016/03/22 22:14:47	37.27972	4383.390	164.530
2016/03/22 19:34:07	34.60194	4386.750	166.930	2016/03/22 22:17:32	37.32556	4382.840	164.500
2016/03/22 19:36:52	34.64778	4386.110	166.880	2016/03/22 22:20:22	37.37278	4383.910	164.460
2016/03/22 19:39:37	34.69361	4385.480	166.830	2016/03/22 22:23:07	37.41861	4381.820	164.420
2016/03/22 19:42:22	34.73944	4387.160	166.800	2016/03/22 22:25:52	37.46444	4381.990	164.390
2016/03/22 19:45:12	34.78667	4386.960	166.760	2016/03/22 22:28:37	37.51028	4384.140	164.350
2016/03/22 19:47:57	34.83250	4383.960	166.720	2016/03/22 22:31:27	37.55750	4383.990	164.310
2016/03/22 19:50:42	34.87833	4383.960	166.670	2016/03/22 22:34:12	37.60333	4383.460	164.280
2016/03/22 19:53:27	34.92417	4387.470	166.630	2016/03/22 22:36:57	37.64917	4383.280	164.240
2016/03/22 19:56:17	34.97139	4387.420	166.580	2016/03/22 22:39:42	37.69500	4384.890	164.210
2016/03/22 19:59:02	35.01722	4385.680	166.540	2016/03/22 22:42:32	37.74222	4385.430	164.180
2016/03/22 20:01:47	35.06306	4383.310	166.500	2016/03/22 22:45:17	37.78806	4384.780	164.160
2016/03/22 20:04:32	35.10889	4386.000	166.460	2016/03/22 22:48:02	37.83389	4385.030	164.130
2016/03/22 20:07:22	35.15611	4387.110	166.420	2016/03/22 22:50:47	37.87972	4382.930	164.100

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/22 22:53:37	37.92694	4384.070	164.070	2016/03/23 01:37:02	40.65056	4388.890	162.180
2016/03/22 22:56:22	37.97278	4382.480	164.030	2016/03/23 01:39:52	40.69778	4385.530	162.150
2016/03/22 22:59:07	38.01861	4384.810	163.990	2016/03/23 01:42:37	40.74361	4387.070	162.120
2016/03/22 23:01:52	38.06444	4383.060	163.950	2016/03/23 01:45:22	40.78944	4388.020	162.090
2016/03/22 23:04:42	38.11167	4382.940	163.910	2016/03/23 01:48:07	40.83528	4387.900	162.060
2016/03/22 23:07:27	38.15750	4385.180	163.870	2016/03/23 01:50:57	40.88250	4388.260	162.040
2016/03/22 23:10:12	38.20333	4384.300	163.830	2016/03/23 01:53:42	40.92833	4386.390	162.010
2016/03/22 23:12:57	38.24917	4382.500	163.800	2016/03/23 01:56:27	40.97417	4385.770	161.990
2016/03/22 23:15:47	38.29639	4384.880	163.760	2016/03/23 01:59:12	41.02000	4386.830	161.970
2016/03/22 23:18:32	38.34222	4384.320	163.730	2016/03/23 02:02:02	41.06722	4385.220	161.940
2016/03/22 23:21:17	38.38806	4383.130	163.690	2016/03/23 02:04:47	41.11306	4388.070	161.920
2016/03/22 23:24:02	38.43389	4383.710	163.660	2016/03/23 02:07:32	41.15889	4385.320	161.890
2016/03/22 23:26:52	38.48111	4382.970	163.620	2016/03/23 02:10:17	41.20472	4387.330	161.870
2016/03/22 23:29:37	38.52694	4384.890	163.580	2016/03/23 02:13:07	41.25194	4388.140	161.840
2016/03/22 23:32:22	38.57278	4385.520	163.550	2016/03/23 02:15:52	41.29778	4388.750	161.820
2016/03/22 23:35:07	38.61861	4385.240	163.510	2016/03/23 02:18:37	41.34361	4386.500	161.790
2016/03/22 23:37:57	38.66583	4383.840	163.480	2016/03/23 02:21:22	41.38944	4388.670	161.760
2016/03/22 23:40:42	38.71167	4383.330	163.440	2016/03/23 02:24:12	41.43667	4388.950	161.720
2016/03/22 23:43:27	38.75750	4385.550	163.420	2016/03/23 02:26:57	41.48250	4387.070	161.700
2016/03/22 23:46:12	38.80333	4386.030	163.380	2016/03/23 02:29:42	41.52833	4388.810	161.670
2016/03/22 23:49:02	38.85056	4384.980	163.350	2016/03/23 02:32:27	41.57417	4388.390	161.640
2016/03/22 23:51:47	38.89639	4383.180	163.320	2016/03/23 02:35:17	41.62139	4388.710	161.610
2016/03/22 23:54:32	38.94222	4383.650	163.290	2016/03/23 02:38:02	41.66722	4387.940	161.590
2016/03/22 23:57:17	38.98806	4383.210	163.250	2016/03/23 02:40:47	41.71306	4388.810	161.560
2016/03/23 00:00:07	39.03528	4385.170	163.220	2016/03/23 02:43:32	41.75889	4388.180	161.530
2016/03/23 00:02:52	39.08111	4386.010	163.190	2016/03/23 02:46:22	41.80611	4386.950	161.510
2016/03/23 00:05:37	39.12694	4384.110	163.160	2016/03/23 02:49:07	41.85194	4388.950	161.480
2016/03/23 00:08:22	39.17278	4383.680	163.130	2016/03/23 02:51:52	41.89778	4388.920	161.450
2016/03/23 00:11:12	39.22000	4385.820	163.090	2016/03/23 02:54:37	41.94361	4388.520	161.430
2016/03/23 00:13:57	39.26583	4385.370	163.060	2016/03/23 02:57:27	41.99083	4386.710	161.400
2016/03/23 00:16:42	39.31167	4384.050	163.030	2016/03/23 03:00:12	42.03667	4386.760	161.370
2016/03/23 00:19:27	39.35750	4383.910	163.000	2016/03/23 03:02:57	42.08250	4386.960	161.340
2016/03/23 00:22:17	39.40472	4386.990	162.960	2016/03/23 03:05:42	42.12833	4388.790	161.320
2016/03/23 00:25:02	39.45056	4386.630	162.930	2016/03/23 03:08:32	42.17556	4386.250	161.290
2016/03/23 00:27:47	39.49639	4384.800	162.900	2016/03/23 03:11:17	42.22139	4387.210	161.270
2016/03/23 00:30:32	39.54222	4384.870	162.870	2016/03/23 03:14:02	42.26722	4386.270	161.240
2016/03/23 00:33:22	39.58944	4386.150	162.840	2016/03/23 03:16:47	42.31306	4386.310	161.210
2016/03/23 00:36:07	39.63528	4386.360	162.810	2016/03/23 03:19:37	42.36028	4387.960	161.190
2016/03/23 00:38:52	39.68111	4386.850	162.780	2016/03/23 03:22:22	42.40611	4387.160	161.160
2016/03/23 00:41:37	39.72694	4384.580	162.750	2016/03/23 03:25:07	42.45194	4388.420	161.140
2016/03/23 00:44:27	39.77417	4387.300	162.720	2016/03/23 03:27:52	42.49778	4388.400	161.120
2016/03/23 00:47:12	39.82000	4384.860	162.700	2016/03/23 03:30:42	42.54500	4387.980	161.090
2016/03/23 00:49:57	39.86583	4384.840	162.680	2016/03/23 03:33:27	42.59083	4388.620	161.070
2016/03/23 00:52:42	39.91167	4387.290	162.640	2016/03/23 03:36:12	42.63667	4387.090	161.050
2016/03/23 00:55:32	39.95889	4386.320	162.620	2016/03/23 03:38:57	42.68250	4384.880	161.020
2016/03/23 00:58:17	40.00472	4385.090	162.590	2016/03/23 03:41:47	42.72972	4385.700	161.000
2016/03/23 01:01:02	40.05056	4388.000	162.560	2016/03/23 03:44:32	42.77556	4385.210	160.970
2016/03/23 01:03:47	40.09639	4386.270	162.520	2016/03/23 03:47:17	42.82139	4387.240	160.950
2016/03/23 01:06:37	40.14361	4388.410	162.490	2016/03/23 03:50:02	42.86722	4385.600	160.920
2016/03/23 01:09:22	40.18944	4388.650	162.460	2016/03/23 03:52:52	42.91444	4385.550	160.900
2016/03/23 01:12:07	40.23528	4388.380	162.430	2016/03/23 03:55:37	42.96028	4385.940	160.880
2016/03/23 01:14:52	40.28111	4388.070	162.400	2016/03/23 03:58:22	43.00611	4384.830	160.850
2016/03/23 01:17:42	40.32833	4388.000	162.370	2016/03/23 04:01:07	43.05194	4384.730	160.830
2016/03/23 01:20:27	40.37417	4387.450	162.340	2016/03/23 04:03:57	43.09917	4387.570	160.810
2016/03/23 01:23:12	40.42000	4388.560	162.310	2016/03/23 04:06:42	43.14500	4384.900	160.780
2016/03/23 01:25:57	40.46583	4388.720	162.290	2016/03/23 04:09:27	43.19083	4385.450	160.760
2016/03/23 01:28:47	40.51306	4389.270	162.260	2016/03/23 04:12:12	43.23667	4386.950	160.740
2016/03/23 01:31:32	40.55889	4388.650	162.230	2016/03/23 04:15:02	43.28389	4387.250	160.720
2016/03/23 01:34:17	40.60472	4386.540	162.200	2016/03/23 04:17:47	43.32972	4385.270	160.690

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/23 04:20:32	43.37556	4384.780	160.670	2016/03/23 07:04:02	46.10056	4274.000	162.310
2016/03/23 04:23:17	43.42139	4384.840	160.650	2016/03/23 07:06:47	46.14639	4266.140	164.870
2016/03/23 04:26:07	43.46861	4386.140	160.620	2016/03/23 07:09:32	46.19222	4259.790	167.220
2016/03/23 04:28:52	43.51444	4387.760	160.600	2016/03/23 07:12:22	46.23944	4254.070	169.290
2016/03/23 04:31:37	43.56028	4385.880	160.580	2016/03/23 07:15:07	46.28528	4249.030	170.990
2016/03/23 04:34:22	43.60611	4385.300	160.560	2016/03/23 07:17:52	46.33111	4244.190	172.440
2016/03/23 04:37:12	43.65333	4387.150	160.530	2016/03/23 07:20:37	46.37694	4239.700	173.710
2016/03/23 04:39:57	43.69917	4387.400	160.510	2016/03/23 07:23:27	46.42417	4235.220	174.860
2016/03/23 04:42:42	43.74500	4385.480	160.490	2016/03/23 07:26:12	46.47000	4231.080	175.870
2016/03/23 04:45:27	43.79083	4387.390	160.460	2016/03/23 07:28:57	46.51583	4227.050	176.790
2016/03/23 04:48:17	43.83806	4386.010	160.440	2016/03/23 07:31:42	46.56167	4223.340	177.660
2016/03/23 04:51:02	43.88389	4386.640	160.410	2016/03/23 07:34:32	46.60889	4219.520	178.500
2016/03/23 04:53:47	43.92972	4386.760	160.390	2016/03/23 07:37:17	46.65472	4215.970	179.270
2016/03/23 04:56:32	43.97556	4386.970	160.370	2016/03/23 07:40:02	46.70056	4212.570	180.010
2016/03/23 04:59:22	44.02278	4388.390	160.350	2016/03/23 07:42:47	46.74639	4209.240	180.720
2016/03/23 05:02:07	44.06861	4388.680	160.320	2016/03/23 07:45:37	46.79361	4205.920	181.430
2016/03/23 05:04:52	44.11444	4388.890	160.310	2016/03/23 07:48:22	46.83944	4202.880	182.090
2016/03/23 05:07:37	44.16028	4388.770	160.290	2016/03/23 07:51:07	46.88528	4199.830	182.730
2016/03/23 05:10:27	44.20750	4390.200	160.280	2016/03/23 07:53:52	46.93111	4196.960	183.360
2016/03/23 05:13:12	44.25333	4389.640	160.250	2016/03/23 07:56:42	46.97833	4194.080	184.000
2016/03/23 05:15:57	44.29917	4386.180	160.230	2016/03/23 07:59:27	47.02417	4191.380	184.570
2016/03/23 05:18:42	44.34500	4388.470	160.220	2016/03/23 08:02:12	47.07000	4188.790	185.140
2016/03/23 05:21:32	44.39222	4388.840	160.200	2016/03/23 08:04:57	47.11583	4186.210	185.700
2016/03/23 05:24:17	44.43806	4388.850	160.180	2016/03/23 08:07:47	47.16306	4183.710	186.280
2016/03/23 05:27:02	44.48389	4386.610	160.150	2016/03/23 08:10:32	47.20889	4181.270	186.800
2016/03/23 05:29:47	44.52972	4385.930	160.110	2016/03/23 08:13:17	47.25472	4178.950	187.350
2016/03/23 05:32:37	44.57694	4387.260	160.090	2016/03/23 08:16:02	47.30056	4176.640	187.860
2016/03/23 05:35:22	44.62278	4385.790	160.080	2016/03/23 08:18:52	47.34778	4174.360	188.380
2016/03/23 05:38:07	44.66861	4386.910	160.070	2016/03/23 08:21:37	47.39361	4172.250	188.850
2016/03/23 05:40:52	44.71444	4388.180	160.050	2016/03/23 08:24:22	47.43944	4170.140	189.330
2016/03/23 05:43:42	44.76167	4387.980	160.030	2016/03/23 08:27:07	47.48528	4168.100	189.810
2016/03/23 05:46:27	44.80750	4387.140	160.010	2016/03/23 08:29:57	47.53250	4166.000	190.290
2016/03/23 05:49:12	44.85333	4385.980	159.990	2016/03/23 08:32:42	47.57833	4164.050	190.750
2016/03/23 05:51:57	44.89917	4386.170	159.970	2016/03/23 08:35:27	47.62417	4162.140	191.200
2016/03/23 05:54:47	44.94639	4387.910	159.970	2016/03/23 08:38:12	47.67000	4160.290	191.630
2016/03/23 05:57:32	44.99222	4386.640	159.940	2016/03/23 08:41:02	47.71722	4158.400	192.080
2016/03/23 06:00:17	45.03806	4389.360	159.910	2016/03/23 08:43:47	47.76306	4156.710	192.500
2016/03/23 06:03:02	45.08389	4388.990	159.890	2016/03/23 08:46:32	47.80889	4154.920	192.920
2016/03/23 06:05:52	45.13111	4386.190	159.870	2016/03/23 08:49:17	47.85472	4153.270	193.340
2016/03/23 06:08:37	45.17694	4388.540	159.850	2016/03/23 08:52:07	47.90194	4151.550	193.760
2016/03/23 06:11:22	45.22278	4389.250	159.830	2016/03/23 08:54:52	47.94778	4149.900	194.150
2016/03/23 06:14:07	45.26861	4388.910	159.820	2016/03/23 08:57:37	47.99361	4148.320	194.550
2016/03/23 06:16:57	45.31583	4388.120	159.800	2016/03/23 09:02:12	48.07000	4145.730	195.180
2016/03/23 06:19:42	45.36167	4389.280	159.780	2016/03/23 09:07:52	48.16444	4142.730	195.960
2016/03/23 06:22:27	45.40750	4388.100	159.770	2016/03/23 09:13:22	48.25611	4139.840	196.730
2016/03/23 06:25:12	45.45333	4389.000	159.750	2016/03/23 09:18:52	48.34778	4137.120	197.440
2016/03/23 06:28:02	45.50056	4386.430	159.730	2016/03/23 09:24:22	48.43944	4134.440	198.130
2016/03/23 06:30:47	45.54639	4388.840	159.710	2016/03/23 09:30:02	48.53389	4131.870	198.810
2016/03/23 06:33:32	45.59222	4389.090	159.690	2016/03/23 09:35:32	48.62556	4129.380	199.450
2016/03/23 06:36:17	45.63806	4387.260	159.670	2016/03/23 09:41:02	48.71722	4127.020	200.100
2016/03/23 06:39:07	45.68528	4386.850	159.650	2016/03/23 09:46:32	48.80889	4124.700	200.710
2016/03/23 06:41:52	45.73111	4388.700	159.630	2016/03/23 09:52:12	48.90333	4122.430	201.330
2016/03/23 06:44:37	45.77694	4387.810	159.610	2016/03/23 09:57:42	48.99500	4120.280	201.930
2016/03/23 06:47:22	45.82278	4387.910	159.600	2016/03/23 10:03:12	49.08667	4118.160	202.490
2016/03/23 06:50:12	45.87000	4389.330	159.580	2016/03/23 10:08:42	49.17833	4116.150	203.030
2016/03/23 06:52:57	45.91583	4389.840	159.560	2016/03/23 10:14:22	49.27278	4114.070	203.590
2016/03/23 06:55:42	45.96167	4390.020	159.530	2016/03/23 10:19:52	49.36444	4112.110	204.120
2016/03/23 06:58:27	46.00750	4389.540	159.510	2016/03/23 10:25:22	49.45611	4110.240	204.610
2016/03/23 07:01:17	46.05472	4286.960	160.030	2016/03/23 10:30:52	49.54778	4108.400	205.110

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/23 10:36:32	49.64222	4106.560	205.610	2016/03/23 16:03:22	55.08944	4042.610	221.920
2016/03/23 10:42:02	49.73389	4104.840	206.090	2016/03/23 16:09:02	55.18389	4041.910	222.080
2016/03/23 10:47:32	49.82556	4103.070	206.560	2016/03/23 16:14:32	55.27556	4041.210	222.220
2016/03/23 10:53:02	49.91722	4101.410	207.010	2016/03/23 16:20:02	55.36722	4040.550	222.380
2016/03/23 10:58:42	50.01167	4099.760	207.460	2016/03/23 16:25:32	55.45889	4039.910	222.520
2016/03/23 11:04:12	50.10333	4098.150	207.890	2016/03/23 16:31:12	55.55333	4039.200	222.670
2016/03/23 11:09:42	50.19500	4096.600	208.310	2016/03/23 16:36:42	55.64500	4038.590	222.810
2016/03/23 11:15:12	50.28667	4095.040	208.710	2016/03/23 16:42:12	55.73667	4037.920	222.950
2016/03/23 11:20:52	50.38111	4093.490	209.120	2016/03/23 16:47:42	55.82833	4037.280	223.090
2016/03/23 11:26:22	50.47278	4092.040	209.510	2016/03/23 16:53:22	55.92278	4036.610	223.230
2016/03/23 11:31:52	50.56444	4090.590	209.910	2016/03/23 16:58:52	56.01444	4036.010	223.370
2016/03/23 11:37:22	50.65611	4089.160	210.280	2016/03/23 17:04:22	56.10611	4035.400	223.500
2016/03/23 11:43:02	50.75056	4087.790	210.650	2016/03/23 17:09:52	56.19778	4034.800	223.640
2016/03/23 11:48:32	50.84222	4086.420	211.010	2016/03/23 17:15:32	56.29222	4034.150	223.760
2016/03/23 11:54:02	50.93389	4085.120	211.360	2016/03/23 17:21:02	56.38389	4033.530	223.880
2016/03/23 11:59:32	51.02556	4083.820	211.700	2016/03/23 17:26:32	56.47556	4032.960	224.000
2016/03/23 12:05:12	51.12000	4082.480	212.040	2016/03/23 17:32:02	56.56722	4032.390	224.130
2016/03/23 12:10:42	51.21167	4081.240	212.380	2016/03/23 17:37:42	56.66167	4031.750	224.250
2016/03/23 12:16:12	51.30333	4080.000	212.700	2016/03/23 17:43:12	56.75333	4031.150	224.380
2016/03/23 12:21:42	51.39500	4078.810	213.000	2016/03/23 17:48:42	56.84500	4030.590	224.500
2016/03/23 12:27:22	51.48944	4077.570	213.320	2016/03/23 17:54:12	56.93667	4030.070	224.610
2016/03/23 12:32:52	51.58111	4076.380	213.620	2016/03/23 17:59:52	57.03111	4029.480	224.730
2016/03/23 12:38:22	51.67278	4075.270	213.910	2016/03/23 18:05:22	57.12278	4028.920	224.850
2016/03/23 12:43:52	51.76444	4074.120	214.200	2016/03/23 18:10:52	57.21444	4028.380	224.950
2016/03/23 12:49:32	51.85889	4072.990	214.500	2016/03/23 18:16:22	57.30611	4027.850	225.060
2016/03/23 12:55:02	51.95056	4071.910	214.790	2016/03/23 18:22:02	57.40056	4027.250	225.170
2016/03/23 13:00:32	52.04222	4070.850	215.060	2016/03/23 18:27:32	57.49222	4026.760	225.270
2016/03/23 13:06:02	52.13389	4069.780	215.340	2016/03/23 18:33:02	57.58389	4026.200	225.380
2016/03/23 13:11:42	52.22833	4068.740	215.590	2016/03/23 18:38:32	57.67556	4025.690	225.490
2016/03/23 13:17:12	52.32000	4067.650	215.830	2016/03/23 18:44:12	57.77000	4025.160	225.590
2016/03/23 13:22:42	52.41167	4066.710	216.100	2016/03/23 18:49:42	57.86167	4024.600	225.690
2016/03/23 13:28:12	52.50333	4065.680	216.370	2016/03/23 18:55:12	57.95333	4024.090	225.790
2016/03/23 13:33:52	52.59778	4064.630	216.620	2016/03/23 19:00:42	58.04500	4023.580	225.890
2016/03/23 13:39:22	52.68944	4063.640	216.860	2016/03/23 19:06:22	58.13944	4023.060	225.990
2016/03/23 13:44:52	52.78111	4062.770	217.100	2016/03/23 19:11:52	58.23111	4022.550	226.090
2016/03/23 13:50:22	52.87278	4061.780	217.340	2016/03/23 19:17:22	58.32278	4022.030	226.190
2016/03/23 13:56:02	52.96722	4060.820	217.560	2016/03/23 19:22:52	58.41444	4021.570	226.280
2016/03/23 14:01:32	53.05889	4059.950	217.800	2016/03/23 19:28:32	58.50889	4021.050	226.380
2016/03/23 14:07:02	53.15056	4059.020	218.020	2016/03/23 19:34:02	58.60056	4020.540	226.470
2016/03/23 14:12:32	53.24222	4058.150	218.240	2016/03/23 19:39:32	58.69222	4020.030	226.570
2016/03/23 14:18:12	53.33667	4057.240	218.460	2016/03/23 19:45:02	58.78389	4019.580	226.650
2016/03/23 14:23:42	53.42833	4056.430	218.660	2016/03/23 19:50:42	58.87833	4019.060	226.740
2016/03/23 14:29:12	53.52000	4055.560	218.870	2016/03/23 19:56:12	58.97000	4018.580	226.830
2016/03/23 14:34:42	53.61167	4054.730	219.070	2016/03/23 20:01:42	59.06167	4018.110	226.920
2016/03/23 14:40:22	53.70611	4053.870	219.280	2016/03/23 20:07:12	59.15333	4017.660	227.010
2016/03/23 14:45:52	53.79778	4053.050	219.480	2016/03/23 20:12:52	59.24778	4017.200	227.100
2016/03/23 14:51:22	53.88944	4052.260	219.660	2016/03/23 20:18:22	59.33944	4016.740	227.180
2016/03/23 14:56:52	53.98111	4051.500	219.860	2016/03/23 20:23:52	59.43111	4016.260	227.260
2016/03/23 15:02:32	54.07556	4050.670	220.040	2016/03/23 20:29:22	59.52278	4015.800	227.350
2016/03/23 15:08:02	54.16722	4049.910	220.220	2016/03/23 20:35:02	59.61722	4015.370	227.430
2016/03/23 15:13:32	54.25889	4049.170	220.410	2016/03/23 20:40:32	59.70889	4014.930	227.510
2016/03/23 15:19:02	54.35056	4048.370	220.590	2016/03/23 20:46:02	59.80056	4014.500	227.590
2016/03/23 15:24:42	54.44500	4047.590	220.750	2016/03/23 20:51:32	59.89222	4014.050	227.670
2016/03/23 15:30:12	54.53667	4046.900	220.920	2016/03/23 20:57:12	59.98667	4013.620	227.750
2016/03/23 15:35:42	54.62833	4046.170	221.100	2016/03/23 21:02:42	60.07833	4013.170	227.830
2016/03/23 15:41:12	54.72000	4045.380	221.260	2016/03/23 21:08:12	60.17000	4012.740	227.900
2016/03/23 15:46:52	54.81444	4044.670	221.440	2016/03/23 21:13:42	60.26167	4012.300	227.980
2016/03/23 15:52:22	54.90611	4043.980	221.610	2016/03/23 21:19:12	60.35333	4011.900	228.050
2016/03/23 15:57:52	54.99778	4043.280	221.770	2016/03/23 21:24:52	60.44778	4011.430	228.130

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/23 21:30:22	60.53944	4010.980	228.200	2016/03/24 02:57:22	65.98944	3990.710	231.480
2016/03/23 21:35:52	60.63111	4010.620	228.280	2016/03/24 03:02:52	66.08111	3990.450	231.520
2016/03/23 21:41:22	60.72278	4010.240	228.340	2016/03/24 03:08:22	66.17278	3990.220	231.570
2016/03/23 21:47:02	60.81722	4009.800	228.420	2016/03/24 03:13:52	66.26444	3989.910	231.600
2016/03/23 21:52:32	60.90889	4009.410	228.490	2016/03/24 03:19:32	66.35889	3989.610	231.640
2016/03/23 21:58:02	61.00056	4008.990	228.560	2016/03/24 03:25:02	66.45056	3989.340	231.690
2016/03/23 22:03:32	61.09222	4008.610	228.630	2016/03/24 03:30:32	66.54222	3989.120	231.730
2016/03/23 22:09:12	61.18667	4008.230	228.690	2016/03/24 03:36:02	66.63389	3988.870	231.770
2016/03/23 22:14:42	61.27833	4007.780	228.760	2016/03/24 03:41:42	66.72833	3988.510	231.810
2016/03/23 22:20:12	61.37000	4007.390	228.830	2016/03/24 03:47:12	66.82000	3988.260	231.850
2016/03/23 22:25:42	61.46167	4007.030	228.890	2016/03/24 03:52:42	66.91167	3988.000	231.890
2016/03/23 22:31:22	61.55611	4006.630	228.960	2016/03/24 03:58:12	67.00333	3987.740	231.920
2016/03/23 22:36:52	61.64778	4006.230	229.020	2016/03/24 04:03:52	67.09778	3987.480	231.970
2016/03/23 22:42:22	61.73944	4005.880	229.090	2016/03/24 04:09:22	67.18944	3987.220	232.000
2016/03/23 22:47:52	61.83111	4005.500	229.150	2016/03/24 04:14:52	67.28111	3986.950	232.040
2016/03/23 22:53:32	61.92556	4005.110	229.220	2016/03/24 04:20:22	67.37278	3986.700	232.080
2016/03/23 22:59:02	62.01722	4004.730	229.280	2016/03/24 04:26:02	67.46722	3986.460	232.120
2016/03/23 23:04:32	62.10889	4004.340	229.340	2016/03/24 04:31:32	67.55889	3986.240	232.150
2016/03/23 23:10:02	62.20056	4003.990	229.400	2016/03/24 04:37:02	67.65056	3985.940	232.190
2016/03/23 23:15:42	62.29500	4003.630	229.470	2016/03/24 04:42:32	67.74222	3985.700	232.230
2016/03/23 23:21:12	62.38667	4003.260	229.520	2016/03/24 04:48:12	67.83667	3985.480	232.260
2016/03/23 23:26:42	62.47833	4002.920	229.580	2016/03/24 04:53:42	67.92833	3985.190	232.300
2016/03/23 23:32:12	62.57000	4002.550	229.640	2016/03/24 04:59:12	68.02000	3984.960	232.340
2016/03/23 23:37:52	62.66444	4002.200	229.700	2016/03/24 05:04:42	68.11167	3984.720	232.370
2016/03/23 23:43:22	62.75611	4001.820	229.760	2016/03/24 05:10:22	68.20611	3984.480	232.410
2016/03/23 23:48:52	62.84778	4001.480	229.810	2016/03/24 05:15:52	68.29778	3984.250	232.440
2016/03/23 23:54:22	62.93944	4001.110	229.870	2016/03/24 05:21:22	68.38944	3983.970	232.470
2016/03/24 00:00:02	63.03389	4000.770	229.930	2016/03/24 05:26:52	68.48111	3983.720	232.510
2016/03/24 00:05:32	63.12556	4000.430	229.990	2016/03/24 05:32:32	68.57556	3983.480	232.540
2016/03/24 00:11:02	63.21722	4000.060	230.040	2016/03/24 05:38:02	68.66722	3983.300	232.580
2016/03/24 00:16:32	63.30889	3999.730	230.090	2016/03/24 05:43:32	68.75889	3983.040	232.610
2016/03/24 00:22:12	63.40333	3999.370	230.150	2016/03/24 05:49:02	68.85056	3982.840	232.650
2016/03/24 00:27:42	63.49500	3999.050	230.200	2016/03/24 05:54:42	68.94500	3982.560	232.680
2016/03/24 00:33:12	63.58667	3998.740	230.250	2016/03/24 06:00:12	69.03667	3982.320	232.710
2016/03/24 00:38:42	63.67833	3998.350	230.310	2016/03/24 06:05:42	69.12833	3982.120	232.750
2016/03/24 00:44:22	63.77278	3998.030	230.360	2016/03/24 06:11:12	69.22000	3981.830	232.780
2016/03/24 00:49:52	63.86444	3997.750	230.410	2016/03/24 06:16:52	69.31444	3981.640	232.810
2016/03/24 00:55:22	63.95611	3997.430	230.460	2016/03/24 06:22:22	69.40611	3981.340	232.850
2016/03/24 01:00:52	64.04778	3997.120	230.510	2016/03/24 06:27:52	69.49778	3981.160	232.880
2016/03/24 01:06:32	64.14222	3996.760	230.560	2016/03/24 06:33:22	69.58944	3980.920	232.910
2016/03/24 01:12:02	64.23389	3996.410	230.610	2016/03/24 06:39:02	69.68389	3980.680	232.940
2016/03/24 01:17:32	64.32556	3996.110	230.660	2016/03/24 06:44:32	69.77556	3980.440	232.970
2016/03/24 01:23:02	64.41722	3995.810	230.710	2016/03/24 06:50:02	69.86722	3980.240	233.000
2016/03/24 01:28:42	64.51167	3995.480	230.760	2016/03/24 06:55:32	69.95889	3980.040	233.030
2016/03/24 01:34:12	64.60333	3995.170	230.810	2016/03/24 07:01:12	70.05333	3979.820	233.070
2016/03/24 01:39:42	64.69500	3994.850	230.850	2016/03/24 07:06:42	70.14500	3979.550	233.090
2016/03/24 01:45:12	64.78667	3994.560	230.900	2016/03/24 07:12:12	70.23667	3979.330	233.130
2016/03/24 01:50:52	64.88111	3994.270	230.950	2016/03/24 07:17:42	70.32833	3979.110	233.160
2016/03/24 01:56:22	64.97278	3993.980	230.990	2016/03/24 07:23:22	70.42278	3978.880	233.190
2016/03/24 02:01:52	65.06444	3993.660	231.040	2016/03/24 07:28:52	70.51444	3978.700	233.220
2016/03/24 02:07:22	65.15611	3993.380	231.080	2016/03/24 07:34:22	70.60611	3978.430	233.250
2016/03/24 02:13:02	65.25056	3993.030	231.130	2016/03/24 07:39:52	70.69778	3978.280	233.280
2016/03/24 02:18:32	65.34222	3992.770	231.180	2016/03/24 07:45:32	70.79222	3977.980	233.310
2016/03/24 02:24:02	65.43389	3992.470	231.220	2016/03/24 07:51:02	70.88389	3977.780	233.340
2016/03/24 02:29:32	65.52556	3992.180	231.260	2016/03/24 07:56:32	70.97556	3977.550	233.370
2016/03/24 02:35:12	65.62000	3991.860	231.310	2016/03/24 08:02:02	71.06722	3977.350	233.400
2016/03/24 02:40:42	65.71167	3991.590	231.350	2016/03/24 08:07:42	71.16167	3977.150	233.430
2016/03/24 02:46:12	65.80333	3991.310	231.390	2016/03/24 08:13:12	71.25333	3976.890	233.450
2016/03/24 02:51:42	65.89500	3991.030	231.440	2016/03/24 08:18:42	71.34500	3976.700	233.480

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/24 08:24:12	71.43667	3976.500	233.510	2016/03/24 13:51:12	76.88667	3965.330	234.930
2016/03/24 08:29:52	71.53111	3976.260	233.540	2016/03/24 13:56:42	76.97833	3965.170	234.960
2016/03/24 08:35:22	71.62278	3976.110	233.560	2016/03/24 14:02:22	77.07278	3965.010	234.970
2016/03/24 08:40:52	71.71444	3975.830	233.590	2016/03/24 14:07:52	77.16444	3964.840	235.000
2016/03/24 08:46:22	71.80611	3975.610	233.620	2016/03/24 14:13:22	77.25611	3964.670	235.020
2016/03/24 08:52:02	71.90056	3975.420	233.650	2016/03/24 14:18:52	77.34778	3964.510	235.030
2016/03/24 08:57:32	71.99222	3975.170	233.680	2016/03/24 14:24:32	77.44222	3964.360	235.050
2016/03/24 09:03:02	72.08389	3975.030	233.700	2016/03/24 14:30:02	77.53389	3964.210	235.070
2016/03/24 09:08:32	72.17556	3974.800	233.730	2016/03/24 14:35:32	77.62556	3964.050	235.090
2016/03/24 09:14:12	72.27000	3974.580	233.750	2016/03/24 14:41:02	77.71722	3963.910	235.120
2016/03/24 09:19:42	72.36167	3974.430	233.780	2016/03/24 14:46:42	77.81167	3963.740	235.140
2016/03/24 09:25:12	72.45333	3974.190	233.810	2016/03/24 14:52:12	77.90333	3963.570	235.160
2016/03/24 09:30:42	72.54500	3973.940	233.840	2016/03/24 14:57:42	77.99500	3963.430	235.180
2016/03/24 09:36:22	72.63944	3973.770	233.860	2016/03/24 15:03:12	78.08667	3963.260	235.200
2016/03/24 09:41:52	72.73111	3973.550	233.890	2016/03/24 15:08:52	78.18111	3963.140	235.220
2016/03/24 09:47:22	72.82278	3973.380	233.920	2016/03/24 15:14:22	78.27278	3963.020	235.240
2016/03/24 09:52:52	72.91444	3973.150	233.940	2016/03/24 15:19:52	78.36444	3962.830	235.260
2016/03/24 09:58:32	73.00889	3972.980	233.970	2016/03/24 15:25:22	78.45611	3962.700	235.270
2016/03/24 10:04:02	73.10056	3972.760	233.990	2016/03/24 15:31:02	78.55056	3962.500	235.290
2016/03/24 10:09:32	73.19222	3972.590	234.020	2016/03/24 15:36:32	78.64222	3962.400	235.310
2016/03/24 10:15:02	73.28389	3972.370	234.040	2016/03/24 15:42:02	78.73389	3962.230	235.330
2016/03/24 10:20:42	73.37833	3972.200	234.070	2016/03/24 15:47:32	78.82556	3962.100	235.350
2016/03/24 10:26:12	73.47000	3972.010	234.100	2016/03/24 15:53:12	78.92000	3961.980	235.370
2016/03/24 10:31:42	73.56167	3971.830	234.120	2016/03/24 15:58:42	79.01167	3961.770	235.380
2016/03/24 10:37:12	73.65333	3971.640	234.150	2016/03/24 16:04:12	79.10333	3961.640	235.400
2016/03/24 10:42:52	73.74778	3971.390	234.170	2016/03/24 16:09:42	79.19500	3961.470	235.420
2016/03/24 10:48:22	73.83944	3971.200	234.190	2016/03/24 16:15:22	79.28944	3961.410	235.450
2016/03/24 10:53:52	73.93111	3971.040	234.220	2016/03/24 16:20:52	79.38111	3961.190	235.470
2016/03/24 10:59:22	74.02278	3970.860	234.240	2016/03/24 16:26:22	79.47278	3961.120	235.480
2016/03/24 11:05:02	74.11722	3970.650	234.270	2016/03/24 16:31:52	79.56444	3960.970	235.500
2016/03/24 11:10:32	74.20889	3970.460	234.290	2016/03/24 16:37:32	79.65889	3960.840	235.520
2016/03/24 11:16:02	74.30056	3970.290	234.320	2016/03/24 16:43:02	79.75056	3960.690	235.530
2016/03/24 11:21:32	74.39222	3970.020	234.340	2016/03/24 16:48:32	79.84222	3960.530	235.550
2016/03/24 11:27:12	74.48667	3969.910	234.360	2016/03/24 16:54:02	79.93389	3960.350	235.570
2016/03/24 11:32:42	74.57833	3969.690	234.390	2016/03/24 16:59:42	80.02833	3960.230	235.590
2016/03/24 11:38:12	74.67000	3969.500	234.410	2016/03/24 17:05:12	80.12000	3960.140	235.610
2016/03/24 11:43:42	74.76167	3969.340	234.440	2016/03/24 17:10:42	80.21167	3959.930	235.630
2016/03/24 11:49:22	74.85611	3969.140	234.460	2016/03/24 17:16:12	80.30333	3959.840	235.650
2016/03/24 11:54:52	74.94778	3968.990	234.480	2016/03/24 17:21:52	80.39778	3959.650	235.660
2016/03/24 12:00:22	75.03944	3968.800	234.500	2016/03/24 17:27:22	80.48944	3959.550	235.680
2016/03/24 12:05:52	75.13111	3968.620	234.530	2016/03/24 17:32:52	80.58111	3959.400	235.700
2016/03/24 12:11:32	75.22556	3968.440	234.550	2016/03/24 17:38:22	80.67278	3959.290	235.720
2016/03/24 12:17:02	75.31722	3968.250	234.570	2016/03/24 17:44:02	80.76722	3959.140	235.730
2016/03/24 12:22:32	75.40889	3968.080	234.590	2016/03/24 17:49:32	80.85889	3959.000	235.750
2016/03/24 12:28:02	75.50056	3967.930	234.610	2016/03/24 17:55:02	80.95056	3958.890	235.760
2016/03/24 12:33:42	75.59500	3967.720	234.630	2016/03/24 18:00:32	81.04222	3958.780	235.780
2016/03/24 12:39:12	75.68667	3967.520	234.660	2016/03/24 18:06:12	81.13667	3958.630	235.800
2016/03/24 12:44:42	75.77833	3967.390	234.680	2016/03/24 18:11:42	81.22833	3958.480	235.810
2016/03/24 12:50:12	75.87000	3967.190	234.700	2016/03/24 18:17:12	81.32000	3958.370	235.830
2016/03/24 12:55:52	75.96444	3966.990	234.720	2016/03/24 18:22:42	81.41167	3958.180	235.840
2016/03/24 13:01:22	76.05611	3966.840	234.740	2016/03/24 18:28:22	81.50611	3958.070	235.860
2016/03/24 13:06:52	76.14778	3966.700	234.770	2016/03/24 18:33:52	81.59778	3957.950	235.880
2016/03/24 13:12:22	76.23944	3966.510	234.790	2016/03/24 18:39:22	81.68944	3957.780	235.890
2016/03/24 13:18:02	76.33389	3966.280	234.810	2016/03/24 18:44:52	81.78111	3957.730	235.910
2016/03/24 13:23:32	76.42556	3966.130	234.830	2016/03/24 18:50:32	81.87556	3957.540	235.930
2016/03/24 13:29:02	76.51722	3966.010	234.850	2016/03/24 18:56:02	81.96722	3957.450	235.950
2016/03/24 13:34:32	76.60889	3965.840	234.870	2016/03/24 19:01:32	82.05889	3957.300	235.960
2016/03/24 13:40:12	76.70333	3965.650	234.890	2016/03/24 19:07:02	82.15056	3957.180	235.980
2016/03/24 13:45:42	76.79500	3965.470	234.910	2016/03/24 19:12:42	82.24500	3957.060	236.000

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/24 19:18:12	82.33667	3956.910	236.010	2016/03/25 00:45:12	87.78667	3949.590	236.870
2016/03/24 19:23:42	82.42833	3956.820	236.030	2016/03/25 00:50:42	87.87833	3949.470	236.880
2016/03/24 19:29:12	82.52000	3956.590	236.040	2016/03/25 00:56:12	87.97000	3949.350	236.900
2016/03/24 19:34:52	82.61444	3956.510	236.060	2016/03/25 01:01:42	88.06167	3949.230	236.910
2016/03/24 19:40:22	82.70611	3956.380	236.070	2016/03/25 01:07:22	88.15611	3949.090	236.920
2016/03/24 19:45:52	82.79778	3956.280	236.090	2016/03/25 01:12:52	88.24778	3949.020	236.930
2016/03/24 19:51:22	82.88944	3956.140	236.100	2016/03/25 01:18:22	88.33944	3948.910	236.940
2016/03/24 19:57:02	82.98389	3955.960	236.110	2016/03/25 01:23:52	88.43111	3948.790	236.950
2016/03/24 20:02:32	83.07556	3955.870	236.130	2016/03/25 01:29:32	88.52556	3948.700	236.970
2016/03/24 20:08:02	83.16722	3955.730	236.150	2016/03/25 01:35:02	88.61722	3948.580	236.980
2016/03/24 20:13:32	83.25889	3955.600	236.160	2016/03/25 01:40:32	88.70889	3948.470	237.000
2016/03/24 20:19:12	83.35333	3955.490	236.180	2016/03/25 01:46:02	88.80056	3948.370	237.010
2016/03/24 20:24:42	83.44500	3955.340	236.190	2016/03/25 01:51:42	88.89500	3948.280	237.020
2016/03/24 20:30:12	83.53667	3955.210	236.210	2016/03/25 01:57:12	88.98667	3948.190	237.030
2016/03/24 20:35:42	83.62833	3955.070	236.220	2016/03/25 02:02:42	89.07833	3948.070	237.040
2016/03/24 20:41:22	83.72278	3954.990	236.240	2016/03/25 02:08:12	89.17000	3947.960	237.060
2016/03/24 20:46:52	83.81444	3954.850	236.250	2016/03/25 02:13:52	89.26444	3947.860	237.070
2016/03/24 20:52:22	83.90611	3954.720	236.260	2016/03/25 02:19:22	89.35611	3947.760	237.080
2016/03/24 20:57:52	83.99778	3954.630	236.280	2016/03/25 02:24:52	89.44778	3947.650	237.090
2016/03/24 21:03:32	84.09222	3954.470	236.300	2016/03/25 02:30:22	89.53944	3947.520	237.100
2016/03/24 21:09:02	84.18389	3954.300	236.310	2016/03/25 02:36:02	89.63389	3947.410	237.120
2016/03/24 21:14:32	84.27556	3954.240	236.330	2016/03/25 02:41:32	89.72556	3947.350	237.130
2016/03/24 21:20:02	84.36722	3954.060	236.340	2016/03/25 02:47:02	89.81722	3947.230	237.140
2016/03/24 21:25:42	84.46167	3953.970	236.350	2016/03/25 02:52:32	89.90889	3947.170	237.160
2016/03/24 21:31:12	84.55333	3953.850	236.370	2016/03/25 02:58:12	90.00333	3947.090	237.170
2016/03/24 21:36:42	84.64500	3953.710	236.380	2016/03/25 03:03:42	90.09500	3946.940	237.180
2016/03/24 21:42:12	84.73667	3953.570	236.400	2016/03/25 03:09:12	90.18667	3946.860	237.190
2016/03/24 21:47:52	84.83111	3953.440	236.410	2016/03/25 03:14:42	90.27833	3946.730	237.200
2016/03/24 21:53:22	84.92278	3953.310	236.430	2016/03/25 03:20:22	90.37278	3946.640	237.210
2016/03/24 21:58:52	85.01444	3953.170	236.440	2016/03/25 03:25:52	90.46444	3946.530	237.220
2016/03/24 22:04:22	85.10611	3953.060	236.460	2016/03/25 03:31:22	90.55611	3946.430	237.230
2016/03/24 22:10:02	85.20056	3952.910	236.470	2016/03/25 03:36:52	90.64778	3946.370	237.240
2016/03/24 22:15:32	85.29222	3952.810	236.490	2016/03/25 03:42:32	90.74222	3946.270	237.260
2016/03/24 22:21:02	85.38389	3952.710	236.500	2016/03/25 03:48:02	90.83389	3946.170	237.270
2016/03/24 22:26:32	85.47556	3952.550	236.520	2016/03/25 03:53:32	90.92556	3946.050	237.280
2016/03/24 22:32:12	85.57000	3952.430	236.530	2016/03/25 03:59:02	91.01722	3945.970	237.290
2016/03/24 22:37:42	85.66167	3952.340	236.540	2016/03/25 04:04:42	91.11167	3945.900	237.300
2016/03/24 22:43:12	85.75333	3952.230	236.560	2016/03/25 04:10:12	91.20333	3945.780	237.310
2016/03/24 22:48:42	85.84500	3952.060	236.570	2016/03/25 04:15:42	91.29500	3945.700	237.320
2016/03/24 22:54:22	85.93944	3951.940	236.590	2016/03/25 04:21:12	91.38667	3945.650	237.330
2016/03/24 22:59:52	86.03111	3951.850	236.610	2016/03/25 04:26:52	91.48111	3945.530	237.340
2016/03/24 23:05:22	86.12278	3951.700	236.620	2016/03/25 04:32:22	91.57278	3945.450	237.350
2016/03/24 23:10:52	86.21444	3951.600	236.640	2016/03/25 04:37:52	91.66444	3945.360	237.370
2016/03/24 23:16:32	86.30889	3951.490	236.650	2016/03/25 04:43:22	91.75611	3945.280	237.370
2016/03/24 23:22:02	86.40056	3951.360	236.660	2016/03/25 04:49:02	91.85056	3945.160	237.380
2016/03/24 23:27:32	86.49222	3951.250	236.680	2016/03/25 04:54:32	91.94222	3945.060	237.390
2016/03/24 23:33:02	86.58389	3951.060	236.690	2016/03/25 05:00:02	92.03389	3944.950	237.400
2016/03/24 23:38:42	86.67833	3951.030	236.710	2016/03/25 05:05:32	92.12556	3944.880	237.410
2016/03/24 23:44:12	86.77000	3950.840	236.720	2016/03/25 05:11:12	92.22000	3944.790	237.430
2016/03/24 23:49:42	86.86167	3950.750	236.740	2016/03/25 05:16:42	92.31167	3944.710	237.440
2016/03/24 23:55:12	86.95333	3950.640	236.750	2016/03/25 05:22:12	92.40333	3944.580	237.450
2016/03/25 00:00:52	87.04778	3950.490	236.760	2016/03/25 05:27:42	92.49500	3944.500	237.460
2016/03/25 00:06:22	87.13944	3950.390	236.780	2016/03/25 05:33:22	92.58944	3944.390	237.470
2016/03/25 00:11:52	87.23111	3950.320	236.790	2016/03/25 05:38:52	92.68111	3944.350	237.480
2016/03/25 00:17:22	87.32278	3950.170	236.800	2016/03/25 05:44:22	92.77278	3944.220	237.480
2016/03/25 00:23:02	87.41722	3950.070	236.810	2016/03/25 05:49:52	92.86444	3944.140	237.490
2016/03/25 00:28:32	87.50889	3949.940	236.830	2016/03/25 05:55:32	92.95889	3944.050	237.500
2016/03/25 00:34:02	87.60056	3949.860	236.840	2016/03/25 06:01:02	93.05056	3943.950	237.510
2016/03/25 00:39:32	87.69222	3949.700	236.860	2016/03/25 06:06:32	93.14222	3943.850	237.530

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/25 06:12:02	93.23389	3943.760	237.530	2016/03/25 11:39:02	98.68389	3938.340	238.100
2016/03/25 06:17:42	93.32833	3943.640	237.550	2016/03/25 11:44:32	98.77556	3938.290	238.110
2016/03/25 06:23:12	93.42000	3943.580	237.560	2016/03/25 11:50:12	98.87000	3938.190	238.120
2016/03/25 06:28:42	93.51167	3943.430	237.570	2016/03/25 11:55:42	98.96167	3938.080	238.120
2016/03/25 06:34:12	93.60333	3943.380	237.570	2016/03/25 12:01:12	99.05333	3938.010	238.130
2016/03/25 06:39:52	93.69778	3943.290	237.580	2016/03/25 12:06:42	99.14500	3937.920	238.140
2016/03/25 06:45:22	93.78944	3943.200	237.590	2016/03/25 12:12:22	99.23944	3937.840	238.150
2016/03/25 06:50:52	93.88111	3943.070	237.600	2016/03/25 12:17:52	99.33111	3937.740	238.160
2016/03/25 06:56:22	93.97278	3942.970	237.610	2016/03/25 12:23:22	99.42278	3937.620	238.170
2016/03/25 07:02:02	94.06722	3942.880	237.620	2016/03/25 12:28:52	99.51444	3937.540	238.180
2016/03/25 07:07:32	94.15889	3942.810	237.630	2016/03/25 12:34:32	99.60889	3937.470	238.180
2016/03/25 07:13:02	94.25056	3942.690	237.640	2016/03/25 12:40:02	99.70056	3937.370	238.190
2016/03/25 07:18:32	94.34222	3942.630	237.650	2016/03/25 12:45:32	99.79222	3937.290	238.210
2016/03/25 07:24:12	94.43667	3942.530	237.660	2016/03/25 12:51:02	99.88389	3937.210	238.210
2016/03/25 07:29:42	94.52833	3942.440	237.680	2016/03/25 12:56:42	99.97833	3937.180	238.230
2016/03/25 07:35:12	94.62000	3942.360	237.690	2016/03/25 13:02:12	100.07000	3937.070	238.230
2016/03/25 07:40:42	94.71167	3942.230	237.700	2016/03/25 13:07:42	100.16167	3937.030	238.240
2016/03/25 07:46:22	94.80611	3942.150	237.710	2016/03/25 13:13:12	100.25333	3936.890	238.250
2016/03/25 07:51:52	94.89778	3942.110	237.720	2016/03/25 13:18:52	100.34778	3936.800	238.260
2016/03/25 07:57:22	94.98944	3941.950	237.730	2016/03/25 13:24:22	100.43944	3936.750	238.260
2016/03/25 08:02:52	95.08111	3941.870	237.730	2016/03/25 13:29:52	100.53111	3936.660	238.270
2016/03/25 08:08:32	95.17556	3941.800	237.750	2016/03/25 13:35:22	100.62278	3936.610	238.280
2016/03/25 08:14:02	95.26722	3941.710	237.760	2016/03/25 13:41:02	100.71722	3936.480	238.290
2016/03/25 08:19:32	95.35889	3941.610	237.770	2016/03/25 13:46:32	100.80889	3936.430	238.300
2016/03/25 08:25:02	95.45056	3941.520	237.780	2016/03/25 13:52:02	100.90056	3936.340	238.310
2016/03/25 08:30:42	95.54500	3941.460	237.790	2016/03/25 13:57:32	100.99222	3936.260	238.310
2016/03/25 08:36:12	95.63667	3941.360	237.790	2016/03/25 14:03:12	101.08667	3936.190	238.330
2016/03/25 08:41:42	95.72833	3941.240	237.800	2016/03/25 14:08:42	101.17833	3936.080	238.330
2016/03/25 08:47:12	95.82000	3941.160	237.810	2016/03/25 14:14:12	101.27000	3935.960	238.340
2016/03/25 08:52:52	95.91444	3941.050	237.820	2016/03/25 14:19:42	101.36167	3935.950	238.350
2016/03/25 08:58:22	96.00611	3940.990	237.830	2016/03/25 14:25:22	101.45611	3935.850	238.350
2016/03/25 09:03:52	96.09778	3940.860	237.840	2016/03/25 14:30:52	101.54778	3935.800	238.370
2016/03/25 09:09:22	96.18944	3940.790	237.850	2016/03/25 14:36:22	101.63944	3935.650	238.370
2016/03/25 09:15:02	96.28389	3940.670	237.860	2016/03/25 14:41:52	101.73111	3935.630	238.380
2016/03/25 09:20:32	96.37556	3940.590	237.870	2016/03/25 14:47:32	101.82556	3935.540	238.390
2016/03/25 09:26:02	96.46722	3940.540	237.880	2016/03/25 14:53:02	101.91722	3935.520	238.400
2016/03/25 09:31:32	96.55889	3940.460	237.890	2016/03/25 14:58:32	102.00889	3935.440	238.410
2016/03/25 09:37:12	96.65333	3940.340	237.900	2016/03/25 15:04:02	102.10056	3935.340	238.410
2016/03/25 09:42:42	96.74500	3940.250	237.900	2016/03/25 15:09:42	102.19500	3935.250	238.410
2016/03/25 09:48:12	96.83667	3940.150	237.910	2016/03/25 15:15:12	102.28667	3935.210	238.420
2016/03/25 09:53:42	96.92833	3940.070	237.930	2016/03/25 15:20:42	102.37833	3935.110	238.430
2016/03/25 09:59:22	97.02278	3939.980	237.930	2016/03/25 15:26:12	102.47000	3935.070	238.440
2016/03/25 10:04:52	97.11444	3939.860	237.940	2016/03/25 15:31:52	102.56444	3934.950	238.460
2016/03/25 10:10:22	97.20611	3939.820	237.950	2016/03/25 15:37:22	102.65611	3934.940	238.460
2016/03/25 10:15:52	97.29778	3939.680	237.960	2016/03/25 15:42:52	102.74778	3934.820	238.470
2016/03/25 10:21:32	97.39222	3939.570	237.970	2016/03/25 15:48:22	102.83944	3934.750	238.480
2016/03/25 10:27:02	97.48389	3939.550	237.980	2016/03/25 15:54:02	102.93389	3934.700	238.490
2016/03/25 10:32:32	97.57556	3939.430	237.990	2016/03/25 15:59:32	103.02556	3934.660	238.490
2016/03/25 10:38:02	97.66722	3939.320	238.000	2016/03/25 16:05:02	103.11722	3934.550	238.500
2016/03/25 10:43:42	97.76167	3939.260	238.010	2016/03/25 16:10:32	103.20889	3934.490	238.510
2016/03/25 10:49:12	97.85333	3939.130	238.020	2016/03/25 16:16:12	103.30333	3934.410	238.520
2016/03/25 10:54:42	97.94500	3939.080	238.030	2016/03/25 16:21:42	103.39500	3934.340	238.530
2016/03/25 11:00:12	98.03667	3938.980	238.030	2016/03/25 16:27:12	103.48667	3934.250	238.530
2016/03/25 11:05:52	98.13111	3938.890	238.050	2016/03/25 16:32:42	103.57833	3934.240	238.540
2016/03/25 11:11:22	98.22278	3938.780	238.050	2016/03/25 16:38:22	103.67278	3934.160	238.550
2016/03/25 11:16:52	98.31444	3938.720	238.060	2016/03/25 16:43:52	103.76444	3934.060	238.560
2016/03/25 11:22:22	98.40611	3938.620	238.070	2016/03/25 16:49:22	103.85611	3934.010	238.570
2016/03/25 11:28:02	98.50056	3938.520	238.080	2016/03/25 16:54:52	103.94778	3933.940	238.580
2016/03/25 11:33:32	98.59222	3938.420	238.090	2016/03/25 17:00:32	104.04222	3933.870	238.590

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/25 17:06:02	104.13389	3933.820	238.590	2016/03/25 22:33:02	109.58389	3929.750	239.030
2016/03/25 17:11:32	104.22556	3933.760	238.600	2016/03/25 22:38:32	109.67556	3929.740	239.040
2016/03/25 17:17:02	104.31722	3933.630	238.610	2016/03/25 22:44:02	109.76722	3929.630	239.040
2016/03/25 17:22:42	104.41167	3933.600	238.620	2016/03/25 22:49:32	109.85889	3929.550	239.050
2016/03/25 17:28:12	104.50333	3933.540	238.630	2016/03/25 22:55:12	109.95333	3929.470	239.060
2016/03/25 17:33:42	104.59500	3933.460	238.630	2016/03/25 23:00:42	110.04500	3929.470	239.060
2016/03/25 17:39:12	104.68667	3933.380	238.640	2016/03/25 23:06:12	110.13667	3929.360	239.070
2016/03/25 17:44:52	104.78111	3933.300	238.640	2016/03/25 23:11:42	110.22833	3929.260	239.070
2016/03/25 17:50:22	104.87278	3933.230	238.660	2016/03/25 23:17:22	110.32278	3929.210	239.080
2016/03/25 17:55:52	104.96444	3933.180	238.670	2016/03/25 23:22:52	110.41444	3929.140	239.090
2016/03/25 18:01:22	105.05611	3933.110	238.680	2016/03/25 23:28:22	110.50611	3929.070	239.090
2016/03/25 18:07:02	105.15056	3933.060	238.680	2016/03/25 23:33:52	110.59778	3929.010	239.100
2016/03/25 18:12:32	105.24222	3932.960	238.690	2016/03/25 23:39:32	110.69222	3928.930	239.110
2016/03/25 18:18:02	105.33389	3932.920	238.700	2016/03/25 23:45:02	110.78389	3928.870	239.120
2016/03/25 18:23:32	105.42556	3932.850	238.710	2016/03/25 23:50:32	110.87556	3928.790	239.120
2016/03/25 18:29:12	105.52000	3932.780	238.710	2016/03/25 23:56:02	110.96722	3928.690	239.130
2016/03/25 18:34:42	105.61167	3932.710	238.720	2016/03/26 00:01:42	111.06167	3928.670	239.140
2016/03/25 18:40:12	105.70333	3932.630	238.730	2016/03/26 00:07:12	111.15333	3928.610	239.150
2016/03/25 18:45:42	105.79500	3932.580	238.740	2016/03/26 00:12:42	111.24500	3928.510	239.150
2016/03/25 18:51:22	105.88944	3932.500	238.740	2016/03/26 00:18:12	111.33667	3928.400	239.160
2016/03/25 18:56:52	105.98111	3932.450	238.750	2016/03/26 00:23:52	111.43111	3928.410	239.160
2016/03/25 19:02:22	106.07278	3932.360	238.760	2016/03/26 00:29:22	111.52278	3928.300	239.170
2016/03/25 19:07:52	106.16444	3932.330	238.760	2016/03/26 00:34:52	111.61444	3928.220	239.170
2016/03/25 19:13:32	106.25889	3932.260	238.770	2016/03/26 00:40:22	111.70611	3928.170	239.180
2016/03/25 19:19:02	106.35056	3932.200	238.780	2016/03/26 00:46:02	111.80056	3928.050	239.190
2016/03/25 19:24:32	106.44222	3932.100	238.790	2016/03/26 00:51:32	111.89222	3928.020	239.190
2016/03/25 19:30:02	106.53389	3932.050	238.790	2016/03/26 00:57:02	111.98389	3927.970	239.200
2016/03/25 19:35:42	106.62833	3931.990	238.800	2016/03/26 01:02:32	112.07556	3927.910	239.210
2016/03/25 19:41:12	106.72000	3931.930	238.810	2016/03/26 01:08:12	112.17000	3927.820	239.220
2016/03/25 19:46:42	106.81167	3931.860	238.810	2016/03/26 01:13:42	112.26167	3927.760	239.230
2016/03/25 19:52:12	106.90333	3931.750	238.820	2016/03/26 01:19:12	112.35333	3927.680	239.240
2016/03/25 19:57:52	106.99778	3931.690	238.830	2016/03/26 01:24:42	112.44500	3927.610	239.240
2016/03/25 20:03:22	107.08944	3931.670	238.830	2016/03/26 01:30:22	112.53944	3927.550	239.240
2016/03/25 20:08:52	107.18111	3931.580	238.840	2016/03/26 01:35:52	112.63111	3927.510	239.250
2016/03/25 20:14:22	107.27278	3931.510	238.850	2016/03/26 01:41:22	112.72278	3927.450	239.260
2016/03/25 20:20:02	107.36722	3931.450	238.860	2016/03/26 01:46:52	112.81444	3927.320	239.270
2016/03/25 20:25:32	107.45889	3931.390	238.860	2016/03/26 01:52:32	112.90889	3927.290	239.270
2016/03/25 20:31:02	107.55056	3931.350	238.870	2016/03/26 01:58:02	113.00056	3927.230	239.280
2016/03/25 20:36:32	107.64222	3931.240	238.880	2016/03/26 02:03:32	113.09222	3927.140	239.280
2016/03/25 20:42:12	107.73667	3931.190	238.890	2016/03/26 02:09:02	113.18389	3927.130	239.290
2016/03/25 20:47:42	107.82833	3931.130	238.890	2016/03/26 02:14:42	113.27833	3927.040	239.300
2016/03/25 20:53:12	107.92000	3931.020	238.900	2016/03/26 02:20:12	113.37000	3926.960	239.300
2016/03/25 20:58:42	108.01167	3930.980	238.910	2016/03/26 02:25:42	113.46167	3926.880	239.310
2016/03/25 21:04:22	108.10611	3930.880	238.920	2016/03/26 02:31:12	113.55333	3926.830	239.310
2016/03/25 21:09:52	108.19778	3930.870	238.920	2016/03/26 02:36:52	113.64778	3926.760	239.320
2016/03/25 21:15:22	108.28944	3930.740	238.930	2016/03/26 02:42:22	113.73944	3926.730	239.330
2016/03/25 21:20:52	108.38111	3930.710	238.930	2016/03/26 02:47:52	113.83111	3926.680	239.330
2016/03/25 21:26:32	108.47556	3930.590	238.940	2016/03/26 02:53:22	113.92278	3926.630	239.340
2016/03/25 21:32:02	108.56722	3930.560	238.950	2016/03/26 02:58:52	114.01444	3926.510	239.350
2016/03/25 21:37:32	108.65889	3930.490	238.950	2016/03/26 03:04:32	114.10889	3926.500	239.360
2016/03/25 21:43:02	108.75056	3930.410	238.960	2016/03/26 03:10:02	114.20056	3926.430	239.360
2016/03/25 21:48:42	108.84500	3930.330	238.970	2016/03/26 03:15:32	114.29222	3926.350	239.370
2016/03/25 21:54:12	108.93667	3930.290	238.980	2016/03/26 03:21:02	114.38389	3926.300	239.370
2016/03/25 21:59:42	109.02833	3930.160	238.990	2016/03/26 03:26:42	114.47833	3926.250	239.380
2016/03/25 22:05:12	109.12000	3930.140	239.000	2016/03/26 03:32:12	114.57000	3926.200	239.390
2016/03/25 22:10:52	109.21444	3930.060	239.000	2016/03/26 03:37:42	114.66167	3926.140	239.400
2016/03/25 22:16:22	109.30611	3929.970	239.010	2016/03/26 03:43:12	114.75333	3926.070	239.400
2016/03/25 22:21:52	109.39778	3929.920	239.020	2016/03/26 03:48:52	114.84778	3926.010	239.410
2016/03/25 22:27:22	109.48944	3929.820	239.020	2016/03/26 03:54:22	114.93944	3925.960	239.410

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/26 03:59:52	115.03111	3925.950	239.410	2016/03/26 09:26:52	120.48111	3922.740	239.730
2016/03/26 04:05:22	115.12278	3925.840	239.420	2016/03/26 09:32:22	120.57278	3922.640	239.740
2016/03/26 04:11:02	115.21722	3925.770	239.420	2016/03/26 09:37:52	120.66444	3922.560	239.740
2016/03/26 04:16:32	115.30889	3925.750	239.420	2016/03/26 09:43:32	120.75889	3922.550	239.750
2016/03/26 04:22:02	115.40056	3925.660	239.430	2016/03/26 09:49:02	120.85056	3922.480	239.760
2016/03/26 04:27:32	115.49222	3925.630	239.440	2016/03/26 09:54:32	120.94222	3922.420	239.760
2016/03/26 04:33:12	115.58667	3925.550	239.440	2016/03/26 10:00:02	121.03389	3922.360	239.760
2016/03/26 04:38:42	115.67833	3925.520	239.450	2016/03/26 10:05:42	121.12833	3922.340	239.770
2016/03/26 04:44:12	115.77000	3925.500	239.450	2016/03/26 10:11:12	121.22000	3922.280	239.770
2016/03/26 04:49:42	115.86167	3925.410	239.460	2016/03/26 10:16:42	121.31167	3922.210	239.780
2016/03/26 04:55:22	115.95611	3925.340	239.460	2016/03/26 10:22:12	121.40333	3922.180	239.790
2016/03/26 05:00:52	116.04778	3925.280	239.470	2016/03/26 10:27:52	121.49778	3922.110	239.790
2016/03/26 05:06:22	116.13944	3925.180	239.480	2016/03/26 10:33:22	121.58944	3922.040	239.800
2016/03/26 05:11:52	116.23111	3925.170	239.480	2016/03/26 10:38:52	121.68111	3922.020	239.800
2016/03/26 05:17:32	116.32556	3925.130	239.490	2016/03/26 10:44:22	121.77278	3921.960	239.810
2016/03/26 05:23:02	116.41722	3925.100	239.490	2016/03/26 10:50:02	121.86722	3921.880	239.820
2016/03/26 05:28:32	116.50889	3925.060	239.500	2016/03/26 10:55:32	121.95889	3921.860	239.820
2016/03/26 05:34:02	116.60056	3924.970	239.500	2016/03/26 11:01:02	122.05056	3921.780	239.820
2016/03/26 05:39:42	116.69500	3924.920	239.510	2016/03/26 11:06:32	122.14222	3921.720	239.830
2016/03/26 05:45:12	116.78667	3924.880	239.510	2016/03/26 11:12:12	122.23667	3921.660	239.830
2016/03/26 05:50:42	116.87833	3924.760	239.510	2016/03/26 11:17:42	122.32833	3921.630	239.840
2016/03/26 05:56:12	116.97000	3924.740	239.520	2016/03/26 11:23:12	122.42000	3921.550	239.850
2016/03/26 06:01:52	117.06444	3924.680	239.530	2016/03/26 11:28:42	122.51167	3921.470	239.850
2016/03/26 06:07:22	117.15611	3924.630	239.530	2016/03/26 11:34:22	122.60611	3921.450	239.860
2016/03/26 06:12:52	117.24778	3924.610	239.540	2016/03/26 11:39:52	122.69778	3921.380	239.850
2016/03/26 06:18:22	117.33944	3924.510	239.540	2016/03/26 11:45:22	122.78944	3921.350	239.860
2016/03/26 06:24:02	117.43389	3924.480	239.550	2016/03/26 11:50:52	122.88111	3921.300	239.870
2016/03/26 06:29:32	117.52556	3924.420	239.550	2016/03/26 11:56:32	122.97556	3921.240	239.880
2016/03/26 06:35:02	117.61722	3924.400	239.560	2016/03/26 12:02:02	123.06722	3921.170	239.880
2016/03/26 06:40:32	117.70889	3924.340	239.560	2016/03/26 12:07:32	123.15889	3921.130	239.890
2016/03/26 06:46:12	117.80333	3924.250	239.570	2016/03/26 12:13:02	123.25056	3921.050	239.880
2016/03/26 06:51:42	117.89500	3924.220	239.570	2016/03/26 12:18:42	123.34500	3921.000	239.900
2016/03/26 06:57:12	117.98667	3924.130	239.580	2016/03/26 12:24:12	123.43667	3920.910	239.900
2016/03/26 07:02:42	118.07833	3924.070	239.580	2016/03/26 12:29:42	123.52833	3920.850	239.910
2016/03/26 07:08:22	118.17278	3924.060	239.590	2016/03/26 12:35:12	123.62000	3920.830	239.900
2016/03/26 07:13:52	118.26444	3923.990	239.600	2016/03/26 12:40:52	123.71444	3920.800	239.910
2016/03/26 07:19:22	118.35611	3923.930	239.600	2016/03/26 12:46:22	123.80611	3920.760	239.920
2016/03/26 07:24:52	118.44778	3923.880	239.610	2016/03/26 12:51:52	123.89778	3920.710	239.930
2016/03/26 07:30:32	118.54222	3923.850	239.620	2016/03/26 12:57:22	123.98944	3920.600	239.930
2016/03/26 07:36:02	118.63389	3923.800	239.610	2016/03/26 13:03:02	124.08389	3920.610	239.940
2016/03/26 07:41:32	118.72556	3923.730	239.620	2016/03/26 13:08:32	124.17556	3920.580	239.940
2016/03/26 07:47:02	118.81722	3923.660	239.630	2016/03/26 13:14:02	124.26722	3920.480	239.940
2016/03/26 07:52:42	118.91167	3923.590	239.630	2016/03/26 13:19:32	124.35889	3920.420	239.950
2016/03/26 07:58:12	119.00333	3923.580	239.640	2016/03/26 13:25:12	124.45333	3920.380	239.960
2016/03/26 08:03:42	119.09500	3923.500	239.640	2016/03/26 13:30:42	124.54500	3920.360	239.960
2016/03/26 08:09:12	119.18667	3923.470	239.650	2016/03/26 13:36:12	124.63667	3920.300	239.970
2016/03/26 08:14:52	119.28111	3923.380	239.660	2016/03/26 13:41:42	124.72833	3920.260	239.970
2016/03/26 08:20:22	119.37278	3923.340	239.660	2016/03/26 13:47:22	124.82278	3920.180	239.980
2016/03/26 08:25:52	119.46444	3923.260	239.670	2016/03/26 13:52:52	124.91444	3920.190	239.980
2016/03/26 08:31:22	119.55611	3923.270	239.670	2016/03/26 13:58:22	125.00611	3920.110	239.990
2016/03/26 08:37:02	119.65056	3923.180	239.680	2016/03/26 14:03:52	125.09778	3920.010	239.990
2016/03/26 08:42:32	119.74222	3923.190	239.690	2016/03/26 14:09:32	125.19222	3919.960	240.000
2016/03/26 08:48:02	119.83389	3923.110	239.690	2016/03/26 14:15:02	125.28389	3919.970	240.000
2016/03/26 08:53:32	119.92556	3923.020	239.690	2016/03/26 14:20:32	125.37556	3919.910	240.000
2016/03/26 08:59:12	120.02000	3922.970	239.710	2016/03/26 14:26:02	125.46722	3919.840	240.010
2016/03/26 09:04:42	120.11167	3922.940	239.710	2016/03/26 14:31:42	125.56167	3919.810	240.010
2016/03/26 09:10:12	120.20333	3922.870	239.720	2016/03/26 14:37:12	125.65333	3919.740	240.020
2016/03/26 09:15:42	120.29500	3922.800	239.720	2016/03/26 14:42:42	125.74500	3919.700	240.020
2016/03/26 09:21:22	120.38944	3922.750	239.720	2016/03/26 14:48:12	125.83667	3919.650	240.030

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/26 14:53:52	125.93111	3919.610	240.040	2016/03/26 20:20:42	131.37833	3916.960	240.340
2016/03/26 14:59:22	126.02278	3919.530	240.040	2016/03/26 20:26:22	131.47278	3916.960	240.350
2016/03/26 15:04:52	126.11444	3919.490	240.050	2016/03/26 20:31:52	131.56444	3916.920	240.350
2016/03/26 15:10:22	126.20611	3919.470	240.060	2016/03/26 20:37:22	131.65611	3916.870	240.360
2016/03/26 15:16:02	126.30056	3919.410	240.060	2016/03/26 20:42:52	131.74778	3916.820	240.360
2016/03/26 15:21:32	126.39222	3919.360	240.070	2016/03/26 20:48:32	131.84222	3916.750	240.370
2016/03/26 15:27:02	126.48389	3919.290	240.070	2016/03/26 20:54:02	131.93389	3916.750	240.370
2016/03/26 15:32:32	126.57556	3919.290	240.070	2016/03/26 20:59:32	132.02556	3916.670	240.380
2016/03/26 15:38:12	126.67000	3919.180	240.080	2016/03/26 21:05:02	132.11722	3916.650	240.380
2016/03/26 15:43:42	126.76167	3919.200	240.090	2016/03/26 21:10:42	132.21167	3916.620	240.390
2016/03/26 15:49:12	126.85333	3919.110	240.090	2016/03/26 21:16:12	132.30333	3916.550	240.390
2016/03/26 15:54:42	126.94500	3919.080	240.090	2016/03/26 21:21:42	132.39500	3916.540	240.400
2016/03/26 16:00:22	127.03944	3919.030	240.090	2016/03/26 21:27:12	132.48667	3916.480	240.400
2016/03/26 16:05:52	127.13111	3918.960	240.100	2016/03/26 21:32:52	132.58111	3916.440	240.410
2016/03/26 16:11:22	127.22278	3918.920	240.100	2016/03/26 21:38:22	132.67278	3916.390	240.410
2016/03/26 16:16:52	127.31444	3918.860	240.120	2016/03/26 21:43:52	132.76444	3916.350	240.420
2016/03/26 16:22:32	127.40889	3918.800	240.120	2016/03/26 21:49:22	132.85611	3916.280	240.420
2016/03/26 16:28:02	127.50056	3918.840	240.120	2016/03/26 21:55:02	132.95056	3916.250	240.430
2016/03/26 16:33:32	127.59222	3918.770	240.130	2016/03/26 22:00:32	133.04222	3916.190	240.430
2016/03/26 16:39:02	127.68389	3918.670	240.140	2016/03/26 22:06:02	133.13389	3916.240	240.440
2016/03/26 16:44:42	127.77833	3918.660	240.150	2016/03/26 22:11:32	133.22556	3916.150	240.440
2016/03/26 16:50:12	127.87000	3918.620	240.160	2016/03/26 22:17:12	133.32000	3916.100	240.450
2016/03/26 16:55:42	127.96167	3918.550	240.170	2016/03/26 22:22:42	133.41167	3916.020	240.450
2016/03/26 17:01:12	128.05333	3918.500	240.160	2016/03/26 22:28:12	133.50333	3916.020	240.460
2016/03/26 17:06:52	128.14778	3918.420	240.170	2016/03/26 22:33:42	133.59500	3915.950	240.460
2016/03/26 17:12:22	128.23944	3918.450	240.190	2016/03/26 22:39:22	133.68944	3915.920	240.470
2016/03/26 17:17:52	128.33111	3918.340	240.180	2016/03/26 22:44:52	133.78111	3915.840	240.470
2016/03/26 17:23:22	128.42278	3918.360	240.180	2016/03/26 22:50:22	133.87278	3915.820	240.470
2016/03/26 17:29:02	128.51722	3918.320	240.190	2016/03/26 22:55:52	133.96444	3915.790	240.480
2016/03/26 17:34:32	128.60889	3918.220	240.200	2016/03/26 23:01:32	134.05889	3915.710	240.490
2016/03/26 17:40:02	128.70056	3918.240	240.210	2016/03/26 23:07:02	134.15056	3915.680	240.490
2016/03/26 17:45:32	128.79222	3918.200	240.200	2016/03/26 23:12:32	134.24222	3915.620	240.490
2016/03/26 17:51:12	128.88667	3918.120	240.200	2016/03/26 23:18:02	134.33389	3915.570	240.500
2016/03/26 17:56:42	128.97833	3918.050	240.190	2016/03/26 23:23:42	134.42833	3915.580	240.500
2016/03/26 18:02:12	129.07000	3918.030	240.200	2016/03/26 23:29:12	134.52000	3915.490	240.510
2016/03/26 18:07:42	129.16167	3918.010	240.210	2016/03/26 23:34:42	134.61167	3915.430	240.510
2016/03/26 18:13:22	129.25611	3917.950	240.220	2016/03/26 23:40:12	134.70333	3915.410	240.520
2016/03/26 18:18:52	129.34778	3917.930	240.220	2016/03/26 23:45:52	134.79778	3915.340	240.520
2016/03/26 18:24:22	129.43944	3917.880	240.220	2016/03/26 23:51:22	134.88944	3915.310	240.530
2016/03/26 18:29:52	129.53111	3917.830	240.230	2016/03/26 23:56:52	134.98111	3915.270	240.530
2016/03/26 18:35:32	129.62556	3917.790	240.240	2016/03/27 00:02:22	135.07278	3915.230	240.530
2016/03/26 18:41:02	129.71722	3917.740	240.240	2016/03/27 00:08:02	135.16722	3915.160	240.540
2016/03/26 18:46:32	129.80889	3917.700	240.250	2016/03/27 00:13:32	135.25889	3915.140	240.540
2016/03/26 18:52:02	129.90056	3917.630	240.250	2016/03/27 00:19:02	135.35056	3915.050	240.550
2016/03/26 18:57:42	129.99500	3917.600	240.260	2016/03/27 00:24:32	135.44222	3915.020	240.550
2016/03/26 19:03:12	130.08667	3917.580	240.260	2016/03/27 00:30:12	135.53667	3914.920	240.560
2016/03/26 19:08:42	130.17833	3917.530	240.270	2016/03/27 00:35:42	135.62833	3914.890	240.560
2016/03/26 19:14:12	130.27000	3917.440	240.280	2016/03/27 00:41:12	135.72000	3914.870	240.560
2016/03/26 19:19:52	130.36444	3917.450	240.280	2016/03/27 00:46:42	135.81167	3914.840	240.570
2016/03/26 19:25:22	130.45611	3917.430	240.290	2016/03/27 00:52:22	135.90611	3914.800	240.570
2016/03/26 19:30:52	130.54778	3917.340	240.290	2016/03/27 00:57:52	135.99778	3914.780	240.580
2016/03/26 19:36:22	130.63944	3917.400	240.300	2016/03/27 01:03:22	136.08944	3914.700	240.580
2016/03/26 19:42:02	130.73389	3917.290	240.310	2016/03/27 01:08:52	136.18111	3914.670	240.580
2016/03/26 19:47:32	130.82556	3917.210	240.310	2016/03/27 01:14:32	136.27556	3914.590	240.590
2016/03/26 19:53:02	130.91722	3917.200	240.310	2016/03/27 01:20:02	136.36722	3914.550	240.590
2016/03/26 19:58:32	131.00889	3917.130	240.320	2016/03/27 01:25:32	136.45889	3914.490	240.600
2016/03/26 20:04:12	131.10333	3917.060	240.330	2016/03/27 01:31:02	136.55056	3914.500	240.600
2016/03/26 20:09:42	131.19500	3917.010	240.330	2016/03/27 01:36:42	136.64500	3914.460	240.610
2016/03/26 20:15:12	131.28667	3917.030	240.340	2016/03/27 01:42:12	136.73667	3914.380	240.610

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/27 01:47:42	136.82833	3914.340	240.620	2016/03/27 07:14:42	142.27833	3911.890	240.860
2016/03/27 01:53:12	136.92000	3914.340	240.620	2016/03/27 07:20:12	142.37000	3911.890	240.860
2016/03/27 01:58:52	137.01444	3914.270	240.630	2016/03/27 07:25:42	142.46167	3911.820	240.870
2016/03/27 02:04:22	137.10611	3914.240	240.630	2016/03/27 07:31:22	142.55611	3911.820	240.870
2016/03/27 02:09:52	137.19778	3914.150	240.630	2016/03/27 07:36:52	142.64778	3911.750	240.880
2016/03/27 02:15:22	137.28944	3914.110	240.640	2016/03/27 07:42:22	142.73944	3911.730	240.880
2016/03/27 02:21:02	137.38389	3914.090	240.650	2016/03/27 07:47:52	142.83111	3911.690	240.880
2016/03/27 02:26:32	137.47556	3914.060	240.650	2016/03/27 07:53:32	142.92556	3911.640	240.880
2016/03/27 02:32:02	137.56722	3914.010	240.650	2016/03/27 07:59:02	143.01722	3911.590	240.890
2016/03/27 02:37:32	137.65889	3913.960	240.660	2016/03/27 08:04:32	143.10889	3911.590	240.890
2016/03/27 02:43:12	137.75333	3913.900	240.660	2016/03/27 08:10:02	143.20056	3911.590	240.900
2016/03/27 02:48:42	137.84500	3913.890	240.660	2016/03/27 08:15:42	143.29500	3911.460	240.900
2016/03/27 02:54:12	137.93667	3913.810	240.670	2016/03/27 08:21:12	143.38667	3911.410	240.900
2016/03/27 02:59:42	138.02833	3913.720	240.670	2016/03/27 08:26:42	143.47833	3911.350	240.910
2016/03/27 03:05:22	138.12278	3913.700	240.680	2016/03/27 08:32:12	143.57000	3911.370	240.910
2016/03/27 03:10:52	138.21444	3913.700	240.680	2016/03/27 08:37:52	143.66444	3911.320	240.920
2016/03/27 03:16:22	138.30611	3913.650	240.690	2016/03/27 08:43:22	143.75611	3911.270	240.920
2016/03/27 03:21:52	138.39778	3913.590	240.690	2016/03/27 08:48:52	143.84778	3911.220	240.920
2016/03/27 03:27:32	138.49222	3913.550	240.700	2016/03/27 08:54:22	143.93944	3911.190	240.930
2016/03/27 03:33:02	138.58389	3913.520	240.700	2016/03/27 09:00:02	144.03389	3911.130	240.930
2016/03/27 03:38:32	138.67556	3913.430	240.700	2016/03/27 09:05:32	144.12556	3911.150	240.940
2016/03/27 03:44:02	138.76722	3913.440	240.700	2016/03/27 09:11:02	144.21722	3911.060	240.940
2016/03/27 03:49:42	138.86167	3913.360	240.710	2016/03/27 09:16:32	144.30889	3911.010	240.940
2016/03/27 03:55:12	138.95333	3913.350	240.720	2016/03/27 09:22:12	144.40333	3911.000	240.940
2016/03/27 04:00:42	139.04500	3913.270	240.720	2016/03/27 09:27:42	144.49500	3910.950	240.950
2016/03/27 04:06:12	139.13667	3913.300	240.720	2016/03/27 09:33:12	144.58667	3910.890	240.950
2016/03/27 04:11:52	139.23111	3913.220	240.730	2016/03/27 09:38:42	144.67833	3910.870	240.950
2016/03/27 04:17:22	139.32278	3913.180	240.730	2016/03/27 09:44:22	144.77278	3910.820	240.960
2016/03/27 04:22:52	139.41444	3913.130	240.740	2016/03/27 09:49:52	144.86444	3910.750	240.960
2016/03/27 04:28:22	139.50611	3913.110	240.740	2016/03/27 09:55:22	144.95611	3910.720	240.960
2016/03/27 04:34:02	139.60056	3913.030	240.740	2016/03/27 10:00:52	145.04778	3910.760	240.970
2016/03/27 04:39:32	139.69222	3913.010	240.750	2016/03/27 10:06:32	145.14222	3910.650	240.970
2016/03/27 04:45:02	139.78389	3912.980	240.750	2016/03/27 10:12:02	145.23389	3910.610	240.970
2016/03/27 04:50:32	139.87556	3912.910	240.760	2016/03/27 10:17:32	145.32556	3910.590	240.980
2016/03/27 04:56:12	139.97000	3912.900	240.760	2016/03/27 10:23:02	145.41722	3910.500	240.980
2016/03/27 05:01:42	140.06167	3912.840	240.760	2016/03/27 10:28:42	145.51167	3910.460	240.990
2016/03/27 05:07:12	140.15333	3912.840	240.770	2016/03/27 10:34:12	145.60333	3910.430	240.990
2016/03/27 05:12:42	140.24500	3912.770	240.770	2016/03/27 10:39:42	145.69500	3910.400	240.990
2016/03/27 05:18:22	140.33944	3912.740	240.780	2016/03/27 10:45:12	145.78667	3910.390	241.000
2016/03/27 05:23:52	140.43111	3912.700	240.780	2016/03/27 10:50:52	145.88111	3910.320	241.000
2016/03/27 05:29:22	140.52278	3912.630	240.790	2016/03/27 10:56:22	145.97278	3910.280	241.010
2016/03/27 05:34:52	140.61444	3912.620	240.790	2016/03/27 11:01:52	146.06444	3910.190	241.010
2016/03/27 05:40:32	140.70889	3912.580	240.790	2016/03/27 11:07:22	146.15611	3910.170	241.010
2016/03/27 05:46:02	140.80056	3912.550	240.800	2016/03/27 11:13:02	146.25056	3910.140	241.020
2016/03/27 05:51:32	140.89222	3912.510	240.800	2016/03/27 11:18:32	146.34222	3910.100	241.020
2016/03/27 05:57:02	140.98389	3912.470	240.810	2016/03/27 11:24:02	146.43389	3910.050	241.020
2016/03/27 06:02:42	141.07833	3912.430	240.810	2016/03/27 11:29:32	146.52556	3909.990	241.030
2016/03/27 06:08:12	141.17000	3912.380	240.810	2016/03/27 11:35:12	146.62000	3909.990	241.030
2016/03/27 06:13:42	141.26167	3912.360	240.820	2016/03/27 11:40:42	146.71167	3909.930	241.040
2016/03/27 06:19:12	141.35333	3912.300	240.820	2016/03/27 11:46:12	146.80333	3909.870	241.040
2016/03/27 06:24:52	141.44778	3912.290	240.820	2016/03/27 11:51:42	146.89500	3909.840	241.050
2016/03/27 06:30:22	141.53944	3912.250	240.830	2016/03/27 11:57:22	146.98944	3909.810	241.050
2016/03/27 06:35:52	141.63111	3912.170	240.830	2016/03/27 12:02:52	147.08111	3909.720	241.050
2016/03/27 06:41:22	141.72278	3912.180	240.840	2016/03/27 12:08:22	147.17278	3909.740	241.060
2016/03/27 06:47:02	141.81722	3912.100	240.840	2016/03/27 12:13:52	147.26444	3909.680	241.060
2016/03/27 06:52:32	141.90889	3912.110	240.840	2016/03/27 12:19:32	147.35889	3909.620	241.060
2016/03/27 06:58:02	142.00056	3912.070	240.850	2016/03/27 12:25:02	147.45056	3909.610	241.070
2016/03/27 07:03:32	142.09222	3911.980	240.850	2016/03/27 12:30:32	147.54222	3909.590	241.070
2016/03/27 07:09:12	142.18667	3911.950	240.860	2016/03/27 12:36:02	147.63389	3909.540	241.070

Client: KPK
Test Date: 2016/03/21 - 2016/03/28
Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
Location: WCR 19 & WCR 12 South 1/2, East into
Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/27 12:41:42	147.72833	3909.460	241.070	2016/03/27 18:08:32	153.17556	3907.340	241.280
2016/03/27 12:47:12	147.82000	3909.460	241.080	2016/03/27 18:14:12	153.27000	3907.310	241.280
2016/03/27 12:52:42	147.91167	3909.400	241.090	2016/03/27 18:19:42	153.36167	3907.250	241.290
2016/03/27 12:58:12	148.00333	3909.370	241.090	2016/03/27 18:25:12	153.45333	3907.200	241.290
2016/03/27 13:03:52	148.09778	3909.280	241.090	2016/03/27 18:30:42	153.54500	3907.170	241.290
2016/03/27 13:09:22	148.18944	3909.300	241.100	2016/03/27 18:36:22	153.63944	3907.200	241.300
2016/03/27 13:14:52	148.28111	3909.230	241.100	2016/03/27 18:41:52	153.73111	3907.110	241.300
2016/03/27 13:20:22	148.37278	3909.210	241.100	2016/03/27 18:47:22	153.82278	3907.070	241.300
2016/03/27 13:26:02	148.46722	3909.120	241.100	2016/03/27 18:52:52	153.91444	3907.060	241.310
2016/03/27 13:31:32	148.55889	3909.120	241.110	2016/03/27 18:58:32	154.00889	3907.030	241.310
2016/03/27 13:37:02	148.65056	3909.050	241.120	2016/03/27 19:04:02	154.10056	3906.990	241.310
2016/03/27 13:42:32	148.74222	3909.060	241.120	2016/03/27 19:09:32	154.19222	3906.970	241.320
2016/03/27 13:48:12	148.83667	3909.020	241.120	2016/03/27 19:15:02	154.28389	3906.930	241.320
2016/03/27 13:53:42	148.92833	3908.990	241.130	2016/03/27 19:20:42	154.37833	3906.830	241.320
2016/03/27 13:59:12	149.02000	3908.920	241.130	2016/03/27 19:26:12	154.47000	3906.890	241.330
2016/03/27 14:04:42	149.11167	3908.870	241.130	2016/03/27 19:31:42	154.56167	3906.840	241.330
2016/03/27 14:10:22	149.20611	3908.840	241.130	2016/03/27 19:37:12	154.65333	3906.820	241.330
2016/03/27 14:15:52	149.29778	3908.810	241.140	2016/03/27 19:42:52	154.74778	3906.760	241.340
2016/03/27 14:21:22	149.38944	3908.750	241.140	2016/03/27 19:48:22	154.83944	3906.730	241.340
2016/03/27 14:26:52	149.48111	3908.690	241.150	2016/03/27 19:53:52	154.93111	3906.720	241.340
2016/03/27 14:32:32	149.57556	3908.690	241.150	2016/03/27 19:59:22	155.02278	3906.670	241.350
2016/03/27 14:38:02	149.66722	3908.630	241.150	2016/03/27 20:05:02	155.11722	3906.660	241.350
2016/03/27 14:43:32	149.75889	3908.590	241.160	2016/03/27 20:10:32	155.20889	3906.610	241.350
2016/03/27 14:49:02	149.85056	3908.590	241.160	2016/03/27 20:16:02	155.30056	3906.550	241.360
2016/03/27 14:54:42	149.94500	3908.490	241.160	2016/03/27 20:21:32	155.39222	3906.530	241.360
2016/03/27 15:00:12	150.03667	3908.530	241.170	2016/03/27 20:27:12	155.48667	3906.550	241.360
2016/03/27 15:05:42	150.12833	3908.460	241.180	2016/03/27 20:32:42	155.57833	3906.540	241.370
2016/03/27 15:11:12	150.22000	3908.420	241.180	2016/03/27 20:38:12	155.67000	3906.450	241.370
2016/03/27 15:16:52	150.31444	3908.380	241.180	2016/03/27 20:43:42	155.76167	3906.380	241.370
2016/03/27 15:22:22	150.40611	3908.330	241.180	2016/03/27 20:49:22	155.85611	3906.370	241.380
2016/03/27 15:27:52	150.49778	3908.300	241.190	2016/03/27 20:54:52	155.94778	3906.340	241.380
2016/03/27 15:33:22	150.58944	3908.270	241.190	2016/03/27 21:00:22	156.03944	3906.300	241.380
2016/03/27 15:39:02	150.68389	3908.240	241.190	2016/03/27 21:05:52	156.13111	3906.240	241.380
2016/03/27 15:44:32	150.77556	3908.190	241.200	2016/03/27 21:11:32	156.22556	3906.260	241.390
2016/03/27 15:50:02	150.86722	3908.140	241.200	2016/03/27 21:17:02	156.31722	3906.230	241.390
2016/03/27 15:55:32	150.95889	3908.140	241.200	2016/03/27 21:22:32	156.40889	3906.180	241.400
2016/03/27 16:01:12	151.05333	3908.080	241.200	2016/03/27 21:28:02	156.50056	3906.150	241.400
2016/03/27 16:06:42	151.14500	3908.050	241.210	2016/03/27 21:33:42	156.59500	3906.110	241.400
2016/03/27 16:12:12	151.23667	3908.030	241.210	2016/03/27 21:39:12	156.68667	3906.070	241.400
2016/03/27 16:17:42	151.32833	3908.000	241.210	2016/03/27 21:44:42	156.77833	3906.050	241.410
2016/03/27 16:23:22	151.42278	3907.950	241.220	2016/03/27 21:50:12	156.87000	3906.000	241.410
2016/03/27 16:28:52	151.51444	3907.930	241.220	2016/03/27 21:55:52	156.96444	3905.960	241.420
2016/03/27 16:34:22	151.60611	3907.930	241.220	2016/03/27 22:01:22	157.05611	3905.920	241.420
2016/03/27 16:39:52	151.69778	3907.860	241.230	2016/03/27 22:06:52	157.14778	3905.870	241.420
2016/03/27 16:45:32	151.79222	3907.800	241.230	2016/03/27 22:12:22	157.23944	3905.830	241.420
2016/03/27 16:51:02	151.88389	3907.780	241.240	2016/03/27 22:18:02	157.33389	3905.800	241.430
2016/03/27 16:56:32	151.97556	3907.770	241.240	2016/03/27 22:23:32	157.42556	3905.810	241.430
2016/03/27 17:02:02	152.06722	3907.710	241.240	2016/03/27 22:29:02	157.51722	3905.760	241.430
2016/03/27 17:07:42	152.16167	3907.720	241.240	2016/03/27 22:34:32	157.60889	3905.730	241.440
2016/03/27 17:13:12	152.25333	3907.630	241.250	2016/03/27 22:40:12	157.70333	3905.680	241.440
2016/03/27 17:18:42	152.34500	3907.600	241.250	2016/03/27 22:45:42	157.79500	3905.640	241.440
2016/03/27 17:24:12	152.43667	3907.600	241.250	2016/03/27 22:51:12	157.88667	3905.600	241.450
2016/03/27 17:29:52	152.53111	3907.550	241.260	2016/03/27 22:56:42	157.97833	3905.560	241.450
2016/03/27 17:35:22	152.62278	3907.540	241.260	2016/03/27 23:02:22	158.07278	3905.530	241.450
2016/03/27 17:40:52	152.71444	3907.530	241.270	2016/03/27 23:07:52	158.16444	3905.530	241.460
2016/03/27 17:46:22	152.80611	3907.460	241.270	2016/03/27 23:13:22	158.25611	3905.500	241.460
2016/03/27 17:52:02	152.90056	3907.440	241.270	2016/03/27 23:18:52	158.34778	3905.490	241.460
2016/03/27 17:57:32	152.99222	3907.410	241.280	2016/03/27 23:24:32	158.44222	3905.400	241.470
2016/03/27 18:03:02	153.08389	3907.330	241.280	2016/03/27 23:30:02	158.53389	3905.410	241.470

Client: KPK
 Test Date: 2016/03/21 - 2016/03/28
 Tool Serial #: 4250

Well Name: Suckla Farms Injection Well #1
 Location: WCR 19 & WCR 12 South 1/2, East into
 Field/Pool: Wattenberg

Pump in and gradient of Suckla Farms #1

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (hours)	Pressure (psig)	Temp. (degF)
2016/03/27 23:35:32	158.62556	3905.370	241.470	2016/03/28 05:02:32	164.07556	3903.390	241.650
2016/03/27 23:41:02	158.71722	3905.350	241.470	2016/03/28 05:08:02	164.16722	3903.340	241.660
2016/03/27 23:46:42	158.81167	3905.300	241.480	2016/03/28 05:13:32	164.25889	3903.310	241.660
2016/03/27 23:52:12	158.90333	3905.270	241.480	2016/03/28 05:19:12	164.35333	3903.280	241.660
2016/03/27 23:57:42	158.99500	3905.240	241.490	2016/03/28 05:24:42	164.44500	3903.240	241.670
2016/03/28 00:03:12	159.08667	3905.190	241.490	2016/03/28 05:30:12	164.53667	3903.240	241.670
2016/03/28 00:08:52	159.18111	3905.180	241.490	2016/03/28 05:35:42	164.62833	3903.210	241.670
2016/03/28 00:14:22	159.27278	3905.160	241.500	2016/03/28 05:41:22	164.72278	3903.190	241.680
2016/03/28 00:19:52	159.36444	3905.130	241.500	2016/03/28 05:46:52	164.81444	3903.140	241.680
2016/03/28 00:25:22	159.45611	3905.070	241.500	2016/03/28 05:52:22	164.90611	3903.120	241.680
2016/03/28 00:31:02	159.55056	3904.990	241.500	2016/03/28 05:57:52	164.99778	3903.090	241.680
2016/03/28 00:36:32	159.64222	3904.970	241.500	2016/03/28 06:03:32	165.09222	3903.070	241.690
2016/03/28 00:42:02	159.73389	3904.950	241.510	2016/03/28 06:09:02	165.18389	3903.040	241.690
2016/03/28 00:47:32	159.82556	3904.950	241.510	2016/03/28 06:14:32	165.27556	3903.010	241.690
2016/03/28 00:53:12	159.92000	3904.870	241.510	2016/03/28 06:20:02	165.36722	3902.970	241.690
2016/03/28 00:58:42	160.01167	3904.840	241.520	2016/03/28 06:25:42	165.46167	3902.990	241.700
2016/03/28 01:04:12	160.10333	3904.790	241.520	2016/03/28 06:31:12	165.55333	3902.910	241.700
2016/03/28 01:09:42	160.19500	3904.810	241.530	2016/03/28 06:36:42	165.64500	3902.890	241.700
2016/03/28 01:15:22	160.28944	3904.780	241.530	2016/03/28 06:42:12	165.73667	3902.850	241.710
2016/03/28 01:20:52	160.38111	3904.760	241.530	2016/03/28 06:47:52	165.83111	3902.810	241.710
2016/03/28 01:26:22	160.47278	3904.730	241.530	2016/03/28 06:53:22	165.92278	3902.820	241.710
2016/03/28 01:31:52	160.56444	3904.680	241.540	2016/03/28 06:58:52	166.01444	3902.770	241.710
2016/03/28 01:37:32	160.65889	3904.610	241.540	2016/03/28 07:04:22	166.10611	3902.720	241.720
2016/03/28 01:43:02	160.75056	3904.610	241.540	2016/03/28 07:10:02	166.20056	3902.740	241.720
2016/03/28 01:48:32	160.84222	3904.560	241.550	2016/03/28 07:15:32	166.29222	3902.660	241.720
2016/03/28 01:54:02	160.93389	3904.520	241.550	2016/03/28 07:21:02	166.38389	3902.680	241.730
2016/03/28 01:59:42	161.02833	3904.490	241.550	2016/03/28 07:26:32	166.47556	3902.630	241.730
2016/03/28 02:05:12	161.12000	3904.430	241.560	2016/03/28 07:32:12	166.57000	3902.620	241.730
2016/03/28 02:10:42	161.21167	3904.430	241.560	2016/03/28 07:37:42	166.66167	3902.550	241.740
2016/03/28 02:16:12	161.30333	3904.390	241.560	2016/03/28 07:43:12	166.75333	3902.530	241.740
2016/03/28 02:21:52	161.39778	3904.350	241.570	2016/03/28 07:48:42	166.84500	3907.770	241.780
2016/03/28 02:27:22	161.48944	3904.310	241.570	2016/03/28 07:54:22	166.93944	3914.360	242.170
2016/03/28 02:32:52	161.58111	3904.290	241.570	2016/03/28 07:59:52	167.03111	3916.730	242.040
2016/03/28 02:38:22	161.67278	3904.270	241.570	2016/03/28 08:05:22	167.12278	3801.920	241.600
2016/03/28 02:44:02	161.76722	3904.200	241.580	2016/03/28 08:07:02	167.15056	3440.370	234.390
2016/03/28 02:49:32	161.85889	3904.180	241.580	D = 8988 feet P = 3440.37 psig T = 234.39 degF			
2016/03/28 02:55:02	161.95056	3904.160	241.580	2016/03/28 08:10:52	167.21444	3273.660	205.650
2016/03/28 03:00:32	162.04222	3904.100	241.590	2016/03/28 08:15:12	167.28667	2640.790	187.880
2016/03/28 03:06:12	162.13667	3904.090	241.590	D = 7500 feet P = 2640.79 psig T = 187.88 degF			
2016/03/28 03:11:42	162.22833	3904.040	241.590	2016/03/28 08:16:32	167.30889	2632.800	174.630
2016/03/28 03:17:12	162.32000	3904.020	241.600	2016/03/28 08:22:02	167.40056	2371.660	163.170
2016/03/28 03:22:42	162.41167	3903.990	241.600	2016/03/28 08:23:12	167.42000	2075.920	153.600
2016/03/28 03:28:22	162.50611	3903.970	241.600	D = 6000 feet P = 2075.92 psig T = 153.6 degF			
2016/03/28 03:33:52	162.59778	3903.930	241.600	2016/03/28 08:27:32	167.49222	1979.410	136.130
2016/03/28 03:39:22	162.68944	3903.890	241.610	2016/03/28 08:31:12	167.55333	1430.640	123.650
2016/03/28 03:44:52	162.78111	3903.840	241.610	D = 4500 feet P = 1430.64 psig T = 123.65 degF			
2016/03/28 03:50:32	162.87556	3903.860	241.610	2016/03/28 08:33:02	167.58389	1328.080	109.380
2016/03/28 03:56:02	162.96722	3903.800	241.620	2016/03/28 08:38:42	167.67833	853.170	98.130
2016/03/28 04:01:32	163.05889	3903.730	241.620	2016/03/28 08:39:12	167.68667	704.860	93.190
2016/03/28 04:07:02	163.15056	3903.720	241.620	D = 3000 feet P = 704.86 psig T = 93.19 degF			
2016/03/28 04:12:42	163.24500	3903.670	241.630	2016/03/28 08:44:12	167.77000	670.990	79.730
2016/03/28 04:18:12	163.33667	3903.690	241.630	2016/03/28 08:47:12	167.82000	155.250	71.350
2016/03/28 04:23:42	163.42833	3903.610	241.630	D = 1500 feet P = 155.25 psig T = 71.35 degF			
2016/03/28 04:29:12	163.52000	3903.580	241.630	2016/03/28 08:49:42	167.86167	9.960	57.270
2016/03/28 04:34:52	163.61444	3903.570	241.640	2016/03/28 08:52:12	167.90333	10.030	56.740
2016/03/28 04:40:22	163.70611	3903.530	241.640	D = 0 feet P = 10.03 psig T = 56.74 degF			
2016/03/28 04:45:52	163.79778	3903.460	241.640	2016/03/28 08:54:22	167.93944	9.720	56.940
2016/03/28 04:51:22	163.88944	3903.490	241.650	Shut in blow down			
2016/03/28 04:57:02	163.98389	3903.410	241.650	2016/03/28 08:55:12	167.95333	6.780	57.040



02/04/16

Effective January 1, 2016, SGS has acquired all of the assets of Accutest Laboratories and will continue to operate as SGS-Accutest. SGS-Accutest is part of SGS, the world's leading inspection, verification, testing and certification company.

Technical Report for

K.P. Kauffman Company, Inc.

Wattenberg Tank

7591

Accutest Job Number: D79355

Sampling Date: 01/28/16

Report to:

**K.P. Kauffman Company, Inc.
1675 Broadway Suite 2800
Denver, CO 80202-4628
slaramesa@kpk.com; mhattel@msn.com**

ATTN: Susana Lara-Mesa

Total number of pages in report: 27



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Scott Heideman'.

**Scott Heideman
Laboratory Director**

Client Service contact: Renea Lewis 303-425-6021

Certifications: CO (CO00049), ID, NE (CO00049), ND (R-027), NJ (CO 0007), OK (D9942), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY CO (CO00049), EPA 515.4 Provisional

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Test results relate only to samples analyzed.

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Sample Summary

K.P. Kauffman Company, Inc.

Job No: D79355

Wattenberg Tank
Project No: 7591

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
D79355-1	01/28/16	09:30	01/28/16	AQ	Water	TANK-1
D79355-1F	01/28/16	09:30	01/28/16	AQ	Water	TANK-1

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: K.P. Kauffman Company, Inc.

Job No D79355

Site: Wattenberg Tank

Report Date 2/4/2016 4:16:01 PM

On 01/28/2016, 1 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 5.6 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D79355 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Metals By Method EPA 200.7

Matrix: AQ **Batch ID:** MP17960

- All samples were digested and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D79358-1AMS, D79358-1AMSD were used as the QC samples for the metals analysis.

Wet Chemistry By Method ASTM D287

Matrix: ALL **Batch ID:** GN33268

- The data for ASTM D287 meets quality control requirements.

Wet Chemistry By Method EPA 1664A

Matrix: AQ **Batch ID:** GP17168

- All samples were prepared and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D79220-1MS were used as the QC samples for the HEM Oil and Grease analysis.

Wet Chemistry By Method EPA 300.0/SW846 9056

Matrix: AQ **Batch ID:** GP17161

- All samples were prepared and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D79336-1MS, D79336-1MSD were used as the QC samples for the Chloride, Nitrogen, Nitrate, Nitrogen, Nitrite, Sulfate, Chloride analysis.
- D79355-1 for Nitrogen, Nitrate: Elevated detection limit due to matrix interference.
- D79355-1 for Sulfate: Elevated detection limit due to matrix interference.

Wet Chemistry By Method SM 2540C-2011

Matrix: AQ **Batch ID:** GN33283

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D79298-1DUP were used as the QC samples for the Solids, Total Dissolved analysis.
- D79355-1 for Solids, Total Dissolved: Maximum reference method residue requirement was exceeded even with minimal sample used.

Wet Chemistry By Method SM 5310B-2011**Matrix:** AQ**Batch ID:** GP17189

- All samples were prepared and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D79353-1DUP, D79353-1MS, D79353-1MSD were used as the QC samples for the Total Organic Carbon analysis.

Wet Chemistry By Method SM4500HB+-2011/9040C**Matrix:** AQ**Batch ID:** GN33277

- D79355-1 for pH: Analysis performed past the required 15 minutes from collection time/holding time.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Page 1 of 1

Job Number: D79355
Account: K.P. Kauffman Company, Inc.
Project: Wattenberg Tank
Collected: 01/28/16



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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D79355-1 TANK-1

Chloride	11700	1000		mg/l	EPA 300.0/SW846 9056
HEM Oil and Grease	38.2	5.3		mg/l	EPA 1664A
Nitrogen, Nitrite	11.1	8.0		mg/l	EPA 300.0/SW846 9056
Solids, Total Dissolved ^a	20500	10		mg/l	SM 2540C-2011
Specific Gravity by Hydrometer	1.0122				ASTM D287
Total Organic Carbon	133	6.0		mg/l	SM 5310B-2011
pH ^b	6.95			su	SM4500HB+ -2011/9040C

D79355-1F TANK-1

Calcium	243000	20000		ug/l	EPA 200.7
Magnesium	32800	10000		ug/l	EPA 200.7
Potassium	77900	50000		ug/l	EPA 200.7
Sodium	6900000	20000		ug/l	EPA 200.7

(a) Maximum reference method residue requirement was exceeded even with minimal sample used.

(b) Analysis performed past the required 15 minutes from collection time/holding time.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	TANK-1	Date Sampled:	01/28/16
Lab Sample ID:	D79355-1	Date Received:	01/28/16
Matrix:	AQ - Water	Percent Solids:	n/a
Project:	Wattenberg Tank		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	11700	1000	mg/l	2000	01/28/16 12:53	JB	EPA 300.0/SW846 9056
HEM Oil and Grease	38.2	5.3	mg/l	1	02/02/16	SWT	EPA 1664A
Nitrogen, Nitrate ^a	< 2.0	2.0	mg/l	200	01/28/16 12:40	JB	EPA 300.0/SW846 9056
Nitrogen, Nitrite	11.1	8.0	mg/l	2000	01/28/16 12:53	JB	EPA 300.0/SW846 9056
Solids, Total Dissolved ^b	20500	10	mg/l	1	02/01/16	MR	SM 2540C-2011
Specific Gravity by Hydromete	1.0122			1	01/29/16	MM	ASTM D287
Sulfate ^a	< 100	100	mg/l	200	01/28/16 12:40	JB	EPA 300.0/SW846 9056
Total Organic Carbon	133	6.0	mg/l	6	02/03/16 13:35	JB	SM 5310B-2011
pH ^c	6.95		su	1	01/29/16 14:30	TB	SM4500HB+ -2011/9040C

(a) Elevated detection limit due to matrix interference.

(b) Maximum reference method residue requirement was exceeded even with minimal sample used.

(c) Analysis performed past the required 15 minutes from collection time/holding time.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TANK-1	Date Sampled:	01/28/16
Lab Sample ID:	D79355-1F	Date Received:	01/28/16
Matrix:	AQ - Water	Percent Solids:	n/a
Project:	Wattenberg Tank		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	243000	20000	ug/l	5	01/29/16	02/02/16 LH	EPA 200.7 ¹	EPA 200.7 ²
Magnesium	32800	10000	ug/l	5	01/29/16	02/02/16 LH	EPA 200.7 ¹	EPA 200.7 ²
Potassium	77900	50000	ug/l	5	01/29/16	02/02/16 LH	EPA 200.7 ¹	EPA 200.7 ²
Sodium	6900000	20000	ug/l	5	01/29/16	02/02/16 LH	EPA 200.7 ¹	EPA 200.7 ²

(1) Instrument QC Batch: MA6992

(2) Prep QC Batch: MP17960

RL = Reporting Limit

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D79355 **Client:** KP KAUFFMAN **Project:** WATTENBERG TANK
Date / Time Received: 1/28/2016 10:40:00 AM **Delivery Method:** _____ **Airbill #'s:** hd
Cooler Temps (Initial/Adjusted): #1: (5.6/5.6);

Cooler Security
Y or N

- | | |
|--|--|
| 1. Custody Seals Present: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 3. COC Present: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 2. Custody Seals Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 4. Smpl Dates/Time OK <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |

Cooler Temperature
Y or N

- | | |
|---|---|
| 1. Temp criteria achieved: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 2. Cooler temp verification: <u>IR Gun;</u> |
| 3. Cooler media: <u>Ice (Bag)</u> | |
| 4. No. Coolers: <u>1</u> | |

Quality Control Preservation
Y or N
N/A

- | | |
|---|--|
| 1. Trip Blank present / cooler: <input type="checkbox"/> Y <input type="checkbox"/> N | 2. Trip Blank listed on COC: <input type="checkbox"/> Y <input type="checkbox"/> N |
| 3. Samples preserved properly: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 4. VOCs headspace free: <input type="checkbox"/> Y <input type="checkbox"/> N |

Comments

Sample Integrity - Documentation
Y or N

- | | |
|---|--|
| 1. Sample labels present on bottles: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 2. Container labeling complete: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 3. Sample container label / COC agree: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | |

Sample Integrity - Condition
Y or N

- | | |
|---|---|
| 1. Sample recvd within HT: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 2. All containers accounted for: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
| 3. Condition of sample: <u>Intact</u> | |

Sample Integrity - Instructions
Y or N
N/A

- | | |
|---|---|
| 1. Analysis requested is clear: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 2. Bottles received for unspecified tests: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N |
| 3. Sufficient volume recvd for analysis: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 4. Compositing instructions clear: <input type="checkbox"/> Y <input type="checkbox"/> N |
| 5. Filtering instructions clear: <input type="checkbox"/> Y <input type="checkbox"/> N | |

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

QC Batch ID: MP17960
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 01/29/16

Metal	RL	IDL	MDL	MB raw	final
Aluminum	100	8.6	46		
Antimony	30	2.1	8.7		
Arsenic	25	3.8	12		
Barium	10	.2	.2		
Beryllium	10	.8	1.6		
Boron	50	.8	3.7		
Cadmium	10	.4	.6		
Calcium	400	2.2	22	1.1	<400
Chromium	10	.3	1		
Cobalt	5.0	.4	1.2		
Copper	10	.8	2.9		
Iron	10	1.5	6.9		
Lead	50	2.1	9.1		
Lithium	5.0	.4	1		
Magnesium	200	6.8	39	7.0	<200
Manganese	5.0	.01	.4		
Molybdenum	10	.4	3.6		
Nickel	30	.5	2.1		
Phosphorus	100	15	47		
Potassium	1000	99	61	12.2	<1000
Selenium	50	7.1	15		
Silicon	50	4.7	6.2		
Silver	30	.3	.9		
Sodium	400	4.9	14	52.0	<400
Strontium	5.0	.01	.3		
Thallium	10	1.8	9.1		
Tin	50	12	25		
Titanium	10	.1	2.5		
Uranium	50	2.9	4.4		
Vanadium	10	.4	.6		
Zinc	30	.4	3.5		

Associated samples MP17960: D79355-1F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

QC Batch ID: MP17960
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 01/29/16

Metal	RL	IDL	MDL	MB raw	final
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(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: D79355
 Account: KPKCOD - K.P. Kauffman Company, Inc.
 Project: Wattenberg Tank

QC Batch ID: MP17960
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 01/29/16

Metal	D79358-1A Original MS	Spikelot ICPALL2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium				
Beryllium	anr			
Boron	anr			
Cadmium	anr			
Calcium	56700	82300	25000	102.4 70-130
Chromium	anr			
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Lithium				
Magnesium	42400	67600	25000	100.8 70-130
Manganese	anr			
Molybdenum				
Nickel	anr			
Phosphorus				
Potassium	13300	38800	25000	102.0 70-130
Selenium	anr			
Silicon				
Silver				
Sodium	252000	276000	25000	96.0 70-130
Strontium	anr			
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	anr			

Associated samples MP17960: D79355-1F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: D79355
 Account: KPKCOD - K.P. Kauffman Company, Inc.
 Project: Wattenberg Tank

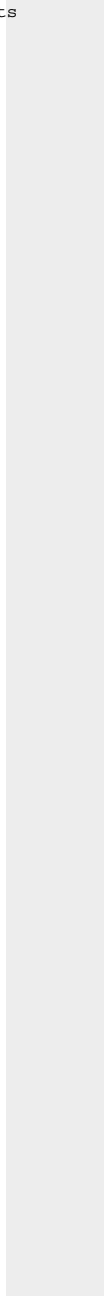
QC Batch ID: MP17960
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 01/29/16

Metal	D79358-1A Original MS	Spikelet ICPALL2 % Rec	QC Limits
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(N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested



6.1.2
6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: D79355
 Account: KPKCOD - K.P. Kauffman Company, Inc.
 Project: Wattenberg Tank

QC Batch ID: MP17960
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 01/29/16

Metal	D79358-1A Original MSD		Spikelot ICPALL2 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium						
Beryllium	anr					
Boron	anr					
Cadmium	anr					
Calcium	56700	82900	25000	104.8	0.7	20
Chromium	anr					
Cobalt						
Copper	anr					
Iron	anr					
Lead	anr					
Lithium						
Magnesium	42400	68400	25000	104.0	1.2	20
Manganese	anr					
Molybdenum						
Nickel	anr					
Phosphorus						
Potassium	13300	39100	25000	103.2	0.8	20
Selenium	anr					
Silicon						
Silver						
Sodium	252000	279000	25000	108.0	1.1	20
Strontium	anr					
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	anr					

Associated samples MP17960: D79355-1F

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: D79355
 Account: KPKCOD - K.P. Kauffman Company, Inc.
 Project: Wattenberg Tank

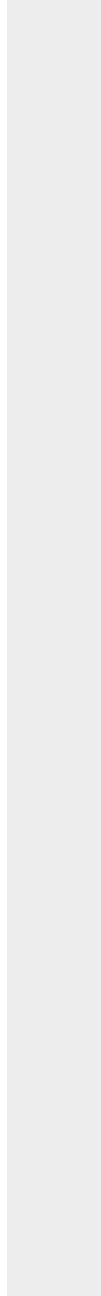
QC Batch ID: MP17960
 Matrix Type: AQUEOUS

Methods: EPA 200.7
 Units: ug/l

Prep Date: 01/29/16

Metal	D79358-1A Original MSD	Spikelet ICPALL2 % Rec	MSD RPD	QC Limit
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(N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested



6.1.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

QC Batch ID: MP17960
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 01/29/16

Metal	BSP Result	Spikelot ICPALL2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium				
Beryllium	anr			
Boron	anr			
Cadmium	anr			
Calcium	25500	25000	102.0	85-115
Chromium	anr			
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Lithium				
Magnesium	26000	25000	104.0	85-115
Manganese	anr			
Molybdenum				
Nickel	anr			
Phosphorus				
Potassium	24700	25000	98.8	85-115
Selenium	anr			
Silicon				
Silver				
Sodium	25300	25000	101.2	85-115
Strontium	anr			
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	anr			

Associated samples MP17960: D79355-1F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

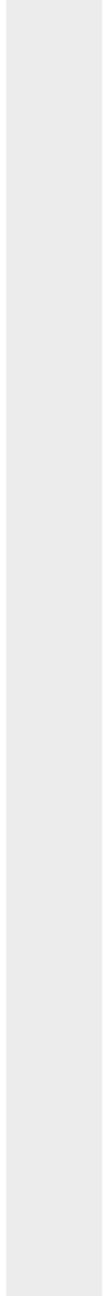
QC Batch ID: MP17960
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 01/29/16

Metal	BSP Result	Spikelot ICPALL2	% Rec	QC Limits
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(anr) Analyte not requested



General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Bromide	GP17161/GN33278	0.050	0.0	mg/l	0.5	0.500	100.0	90-110%
Chloride	GP17161/GN33278	0.50	0.0	mg/l	5	4.90	98.0	90-110%
Fluoride	GP17161/GN33278	0.10	0.0	mg/l	1	0.969	96.9	90-110%
HEM Oil and Grease	GP17168/GN33295	5.0	0.0	mg/l	40	33.8	84.5	78-114%
Nitrogen, Nitrate	GP17161/GN33278	0.010	0.0	mg/l	0.1	0.101	101.0	90-110%
Nitrogen, Nitrite	GP17161/GN33278	0.0040	0.0	mg/l	0.05	0.0496	99.2	90-110%
Phosphate, Ortho	GP17161/GN33278	0.050	0.0	mg/l	0.5	0.514	102.8	90-110%
Solids, Total Dissolved	GN33283	10	0.0	mg/l				
Solids, Total Dissolved	GN33283	10	0.0	mg/l	400	399	99.8	90-110%
Sulfate	GP17161/GN33278	0.50	0.0	mg/l	5	4.84	96.8	90-110%
Total Organic Carbon	GP17189/GN33333	1.0	0.0	mg/l	5	4.81	96.2	90-110%
pH	GN33277			su	8.00	8.01	100.1	99.1-100.1

Associated Samples:

Batch GN33277: D79355-1
Batch GN33283: D79355-1
Batch GP17161: D79355-1
Batch GP17168: D79355-1
Batch GP17189: D79355-1
(*) Outside of QC limits

BLANK SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

Analyte	Batch ID	Units	Spike Amount	BSD Result	RPD	QC Limit
HEM Oil and Grease	GP17168/GN33295	mg/l	40	33.1	2.1	18%

Associated Samples:
Batch GP17168: D79355-1
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Solids, Total Dissolved	GN33283	D79298-1	mg/l	630	635	0.8	0-20%
Total Organic Carbon	GP17189/GN33333	D79353-1	mg/l	0.75	0.75	0.0	0-20%

Associated Samples:
Batch GN33283: D79355-1
Batch GP17189: D79355-1
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: D79355
Account: KPCCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Bromide	GP17161/GN33278	D79336-1	mg/l	0.0	25	25.8	103.2	80-120%
Chloride	GP17161/GN33278	D79336-1	mg/l	461	250	719	103.2	80-120%
Fluoride	GP17161/GN33278	D79336-1	mg/l	0.0	50	48.9	97.8	80-120%
HEM Oil and Grease	GP17168/GN33295	D79220-1	mg/l	1.8	40	36.1	85.8	78-114%
Nitrogen, Nitrate	GP17161/GN33278	D79336-1	mg/l	1.4	5	6.5	102.0	80-120%
Nitrogen, Nitrite	GP17161/GN33278	D79336-1	mg/l	0.0	2.5	2.6	104.0	80-120%
Phosphate, Ortho	GP17161/GN33278	D79336-1	mg/l	0.0	25	26.2	104.8	80-120%
Sulfate	GP17161/GN33278	D79336-1	mg/l	313	250	561	99.2	80-120%
Total Organic Carbon	GP17189/GN33333	D79353-1	mg/l	0.75	10	10.6	98.5	80-120%

Associated Samples:

Batch GP17161: D79355-1

Batch GP17168: D79355-1

Batch GP17189: D79355-1

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

7.4

7

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: D79355
Account: KPKCOD - K.P. Kauffman Company, Inc.
Project: Wattenberg Tank

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Bromide	GP17161/GN33278	D79336-1	mg/l	0.0	25	26.3	1.9	20%
Chloride	GP17161/GN33278	D79336-1	mg/l	461	250	720	0.1	20%
Fluoride	GP17161/GN33278	D79336-1	mg/l	0.0	50	48.9	0.0	20%
Nitrogen, Nitrate	GP17161/GN33278	D79336-1	mg/l	1.4	5	6.5	0.0	20%
Nitrogen, Nitrite	GP17161/GN33278	D79336-1	mg/l	0.0	2.5	2.7	3.8	20%
Phosphate, Ortho	GP17161/GN33278	D79336-1	mg/l	0.0	25	26.5	1.1	20%
Sulfate	GP17161/GN33278	D79336-1	mg/l	313	250	562	0.2	20%
Total Organic Carbon	GP17189/GN33333	D79353-1	mg/l	0.75	10	10.4	1.9	20%

Associated Samples:

Batch GP17161: D79355-1

Batch GP17189: D79355-1

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

7.5

7

Test Report



March 7, 2016

Client: K.P. Kauffman Company, Inc.

Project: Wattenberg Tank

Lab ID: 4705

Date Samples Received: 2/29/2016

Number of Samples: 1

Sample Condition: Samples arrived intact and in appropriate sample containers

Sample Temperature: Within acceptable range as specified in test method

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Dieken".

Christopher Dieken
Quality Assurance Manager

A handwritten signature in black ink, appearing to read "Todd Rhea".

Todd Rhea
Laboratory Manager

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

Chain of Custody

eANALYTICS
LABORATORY

CHAIN OF CUSTODY

APEX CONSULTING SERVICES, INC.
 BOX 369, LOUISVILLE, CO 80027-0369
 303-665-1400

[illegible]

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

The results contained within this report relate only to the items analyzed

eANALYTICS
LABORATORY

Client: K.P. Kauffman Company, Inc.

Lab ID: 4705

Project: Wattenberg Tank

Analysis: Oil & Grease

Method: EPA1664

Sample Name	Oil & Grease mg/L	Date		Lab ID
		Sampled	Analyzed	
Tank - I	82.6	02/29/16	03/01/16	4705 1

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

eANALYTICS
LABORATORY

Client: K.P. Kauffman Company, Inc.

Lab ID: 4705

Project: Wattenberg Tank

Analysis: pH
Total Dissolved Solids
Specific Gravity
Anions
Total Organic CarbonMethod: EPA150.1
EPA160.1
ASTMD1298
EPA300.0
EPA415.1

Sample Name	pH	Specific Gravity	TDS	Chloride	Nitrate	Nitrite	Sulfate	Total Organic Carbon	Date Sampled	Date Analyzed	Lab ID	
	su	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
Tank -I	6.8	1.01	15616	12600	< 2.0	< 2.0	< 2.0	258	02/29/16	02/29/16	4705	1

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

eANALYTICS
LABORATORY

Client: K.P. Kauffman Company, Inc.

Lab ID: 4705

Project: Wattenberg Tank

Analysis: Total Metals

Method: EPA6010

Sample Name	Ca- Calcium	Mg- Magnesium	Na- Sodium	K- Potassium	Date Sampled	Date Analyzed	Lab ID
	mg/L	mg/L	mg/L	mg/L			
Tank - I	197	30.2	6524	113	02/29/16	03/03/16	4705 1

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

eANALYTICS
LABORATORY

Client: K.P. Kauffman Company, Inc.

Lab ID: 4705

Project: Wattenberg Tank

Analysis: Oil & Grease

Method: EPA1664

Sample Name	Oil & Grease % Rec	Date Analyzed	Lab ID
Laboratory Control Sample (70-130%)	88	03/01/16	LCS 4705 1
Method Blank	<5.0	03/01/16	MB 4705 1
	mg/L		

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

eANALYTICS
LABORATORY

Client: K.P. Kauffman Company, Inc.

Lab ID: 4705

Project: Wattenberg Tank

Analysis: Total Metals

Method: EPA6010

Sample Name	Ca- Calcium	Mg- Magnesi um	Na- Sodium	K- Potassiu m	Date Analyzed	Lab ID	
	% Rec	% Rec	% Rec	% Rec			
Laboratory Control Sample (90-110%)	98	98	108	99	03/03/16	LCS	4705 1
Method Blank	<0.10	<0.10	<0.10	<0.10	03/03/16	MB	4705 1
	mg/L	mg/L	mg/L	mg/L			

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

Test Report



April 5, 2016

Client: K.P. Kauffman Company

Project: Wattenberg Tank

Lab ID: 4891

Date Samples Received: 3/31/2016

Number of Samples: 1

Sample Condition: Samples arrived intact and in appropriate sample containers

Sample Temperature: Samples arrived within the acceptable temperature range as specified in the test method

Comments:

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you.

A handwritten signature in black ink, appearing to read "Chris Dieken".

Christopher Dieken
Quality Assurance Manager

A handwritten signature in black ink, appearing to read "Todd Rhea".

Todd Rhea
Laboratory Manager

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538

eANALYTICS
LABORATORY

Client: K.P. Kauffman Company

Lab ID: 4891

Project: Wattenberg Tank

Analysis: Oil & Grease
AnionsMethod: EPA1664/9071B
EPA300.0

Sample Name	Oil & Grease	Nitrate	Nitrite	Sulfate	Chloride	Date Sampled	Date Analyzed	Lab ID	
	mg/L	mg/L	mg/L	mg/L	mg/L				
Tank-1	11.8	<2.0	<2.0	14.0	7080	03/31/16	04/01/16	4891	1

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eANALYTICS
LABORATORY

Client: K.P. Kauffman Company

Lab ID: 4891

Project: Wattenberg Tank

Analysis: Specific Gravity
Total Dissolved Solids
Total Organic Carbon
pHMethod: ASTMD1298
EPA160.1
EPA415.1
EPA150.1

Sample Name	Specific Gravity	Total Dissolved Solids	Total Organic Carbon	pH	Date Sampled	Date Analyzed	Lab ID
	mg/L	mg/L	mg/L	su			
Tank-1	1.013	12748	207	7.1	03/31/16	04/01/16	4891 1

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eANALYTICS
LABORATORY

Client: K.P. Kauffman Company

Lab ID: 4891

Project: Wattenberg Tank

Analysis: Total Metals

Method: EPA6010

Sample Name	Ca- Calcium	K- Potassium	Mg- Magnesium	Na-Sodium	Date Sampled	Date Analyzed	Lab ID	
	mg/L	mg/L	mg/L	mg/L				
Tank-1	238	93.4	32.0	5544	03/31/16	04/04/16	4891	1

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eANALYTICS
LABORATORY

Client: K.P. Kauffman Company

Lab ID: 4891

Project: Wattenberg Tank

Analysis: Oil & Grease

Method: EPA1664/9071B
EPA300.0

Sample Name	Oil & Grease % Rec	Date Analyzed	Lab ID
Laboratory Control Sample (70-130%)	102	04/01/16	LCS 4891 1
Method Blank	<5.0	04/01/16	MB 4891 1
	mg/L		

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eANALYTICS
LABORATORY

Client: K.P. Kauffman Company

Lab ID: 4891

Project: Wattenberg Tank

Analysis: Total Metals

Method: EPA6010

Sample Name	Ca- Calcium	K- Potassium	Mg- Magnesium	Na-Sodium	Date Analyzed	Lab ID	
	% Rec	% Rec	% Rec	% Rec			
Laboratory Control Sample (90-110%)	90	97	98	97	04/04/16	LCS	4891 1
Method Blank	<0.40	<1.0	<0.20	<8.0	04/04/16	MB	4891 1
	mg/L	mg/L	mg/L	mg/L			

eAnalytics Laboratory

4130 Clydesdale Parkway Loveland CO 80538



United States Environmental Protection Agency
Washington, DC 20460

Injection Well Monitoring Report

Year	Month	Month	Month
Injection Pressure (PSI)			
	1. Minimum		
	2. Average		
	3. Maximum		
Injection Rate (Gal/Min)			
	1. Minimum		
	2. Average		
	3. Maximum		
Annular Pressure (PSI)			
	1. Minimum		
	2. Average		
	3. Maximum		
Injection Volume (Gal)			
	1. Monthly Total		
	2. Yearly Cumulative		
Temperature (F °)			
	1. Minimum		
	2. Average		
	3. Maximum		
pH			
	1. Minimum		
	2. Average		
	3. Maximum		
Other			
	Class I - Non-Hazardous		
	Class I - Non-Hazardous Cumulative		
Name and Address of Permittee			Permit Number
Name and Official Title <i>(Please type or print)</i>		Signature	Date Signed

Paperwork Reduction Act

The public reporting and record keeping burden for this collection of information is estimated to average 25 hours per quarter for operators of Class I hazardous wells, 16 hours per quarter for operators of Class I non-hazardous wells, and 30 hours per quarter for operators of Class III wells.

Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW., Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.