



**Pumping
Service Report**

9198854

Client Name Anadarko Petroleum Corporation	Well Name Sekich Farms 19-7L	Rig Leed 723	Job Date October 17, 2014	Call Sheet 1048935
Client Representative Mr. Nate Windholtz	Surface Well Location SW SE Sec 19:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Casing

Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
4.500	11.600	J-55	4,960.0	5,350.0	107.55	4.000	5.000	0.0	6,920.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	J-55	8,100.000	26.750	1.995	2.910	0.000	6,920.000

Products

Stage 1

From Depth (ft): 6139
To Depth (ft): 6920

Acids/Blends/Fluids :

Plug: 45 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 12.1 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 78
+ 0.5 % of CFR-2 (Preblend),
+ 0.25 % of FMC (Preblend),
+ 0.25 % of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 13, 2014 19:32



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Units & Personnel

Units

<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
201274	PICKUP	3/4 Ton				10/17/2014 15:35	10/17/2014 18:00
740004	BODY JOB	C & A				10/17/2014 15:35	10/17/2014 18:00
746075	TRACTOR	Tandem - Tractor				10/17/2014 15:35	10/17/2014 18:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Contreras, Bennie	10/17/2014 15:45	10/17/2014 18:00		
Barden, Sean	10/17/2014 15:45	10/17/2014 18:00		
Faircloth, Branden				
Laeger, Kacey	10/17/2014 15:45	10/17/2014 18:00		

Treatment Reports & Remarks



**Pumping
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Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Oct 17, 2014 15:45	Arrive On Location Remarks: Arrived.	---	--	--	--	--	0.00
2	Oct 17, 2014 15:55	Tailgate Meeting Remarks: Talked about spotting trucks and rigging in.	---	--	--	--	--	0.00
3	Oct 17, 2014 16:05	Rig In Remarks: Rigged in hoses and iron.	---	--	--	--	--	0.00
4	Oct 17, 2014 16:15	STEACS Briefing Remarks: Muster, 911 caller, Nearest med., Amb. and driver, Location safety equipt., Job scope.	---	--	--	--	--	0.00
5	Oct 17, 2014 16:38	Sign-off on Safety Remarks: Sign all JSAs.	---	--	--	--	--	0.00
6	Oct 17, 2014 16:43	Pressure Test Remarks: Pressure test 2000 psi. Set pop off 3000 psi.	Water	--	2,000.0	--	--	0.00
7	Oct 17, 2014 16:45	Establish Circulation Remarks: Establish circ. 6 BBLs.	Water	2.00	500.0	--	6.00	6.00
8	Oct 17, 2014 16:48	Mix Cement Remarks: Mix and pump 12 BBLs of cement @ 15.8 lb/gal.	Thermal 35	2.30	750.0	--	12.10	18.10
9	Oct 17, 2014 16:54	Displace Fluid Remarks: Displace 23 BBLs of water.	Water	2.30	200.0	--	23.00	41.10
10	Oct 17, 2014 17:02	Stop Remarks: Stop and rig off well.	---	--	0.0	--	--	41.10
11	Oct 17, 2014 17:05	Wash Remarks: Wash mix system and runback on triplex.	Water	2.00	170.0	--	15.00	56.10
12	Oct 17, 2014 17:25	Rig Out Remarks: Rig down iron and hoses.	---	--	--	--	--	56.10
13	Oct 17, 2014 17:40	Job Complete Remarks: Job complete.	---	--	--	--	--	56.10
14	Oct 17, 2014 17:41	Pre-Departure Meeting Remarks: Journey management.	---	--	--	--	--	56.10
15	Oct 17, 2014 18:00	Leave Location Remarks: Leave.	---	--	--	--	--	56.10

Did Float Hold: Not Applicable

Fluid Returns : No

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

54588

54591



**Pumping
Service Report**

9198856

Client Name Anadarko Petroleum Corporation	Well Name Sekich Farms 19-7L	Rig Leed 723	Job Date October 20, 2014	Call Sheet 1049075
Client Representative Mr. Nate Windholtz	Surface Well Location SW SE Sec 19:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Open Hole	Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
	7.875	--	514.000	7,339.000	--	--

Casing	Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
	(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
	4.500	11.600	J-55	4,960.0	5,350.0	90.46	4.000	5.000	0.0	5,820.0

Tubing	Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
	(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
	2.375	4.700	J-55	8,100.000	15.060	1.995	2.910	0.000	3,896.000

Products

Plug 1

From Depth (ft): 3702

To Depth (ft): 4250

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 160 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 32.8 (bbl)
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 65 , Slurry Temperature(°F) = 76
+ 0.5 % of CFR-2 (Preblend),
+ 0.25 % of FMC (Preblend),
+ 0.5 % of LWA (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 13, 2014 19:32

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Cement Retainer	3,896.000	Third Party
Bridge Plug	5,820.000	Third Party



**Pumping
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Units & Personnel

Units

<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
201274	PICKUP	3/4 Ton				10/20/2014 10:30	10/20/2014 13:00
740004	BODY JOB	C & A				10/20/2014 10:30	10/20/2014 13:00
746506	BODY JOB	Baby Bulker				10/20/2014 10:30	10/20/2014 13:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Contreras, Bennie	10/20/2014 10:30	10/20/2014 13:00		
Barden, Sean	10/20/2014 10:30	10/20/2014 13:00		
Daylong, Eric	10/20/2014 10:30	10/20/2014 13:00		

Treatment Reports & Remarks



**Pumping
Service Report**

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Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Oct 20, 2014 10:30	Arrive On Location Remarks: Arrived	---	--	--	--	--	0.00
2	Oct 20, 2014 10:40	Tailgate Meeting Remarks: Talked about spotting trucks and rigging in.	---	--	--	--	--	0.00
3	Oct 20, 2014 10:50	Rig In Remarks: Rigged in hoses and iron.	---	--	--	--	--	0.00
4	Oct 20, 2014 11:20	STEACS Briefing Remarks: Muster, 911 caller, Amb. and driver, Nearest med., Location safety equipt., Job scope.	---	--	--	--	--	0.00
5	Oct 20, 2014 11:50	Sign-off on Safety Remarks: Sign all JSAs.	---	--	--	--	--	0.00
6	Oct 20, 2014 12:05	Pressure Test Remarks: Pressure test to 3000 psi.	Water	--	3,000.0	--	--	0.00
7	Oct 20, 2014 12:07	Establish Circulation Remarks: Establish circulation.	Water	2.00	750.0	--	5.00	5.00
8	Oct 20, 2014 12:10	Pump Remarks: 20 BBLs of SMS.	Water	2.00	1,000.0	--	20.00	25.00
9	Oct 20, 2014 12:19	Pump Spacer Remarks: 5 BBL fresh water spacer.	Water	2.00	1,200.0	--	5.00	30.00
10	Oct 20, 2014 12:22	Mix Cement Remarks: 32.8 BBLs cement @ 15.8 lb/gal..	0-1-0 G	2.00	1,000.0	--	32.80	62.80
11	Oct 20, 2014 12:43	Displace Fluid Remarks: 12 BBLs of water Displacement.	Water	2.00	30.0	--	12.00	74.80
12	Oct 20, 2014 12:47	Stop Remarks: Stop to sting out had no pressure.	---	--	0.0	--	--	74.80
13	Oct 20, 2014 12:50	Wash Remarks: Wash mix system and runbacks on triplex.	Water	2.00	170.0	--	15.00	89.80
14	Oct 20, 2014 12:20	Rig Out Remarks: Rig out.	---	--	--	--	--	89.80
15	Oct 20, 2014 12:30	Job Complete Remarks: Job complete.	---	--	--	--	--	89.80
16	Oct 20, 2014 12:40	Pre-Departure Meeting Remarks: Journey management.	---	--	--	--	--	89.80
17	Oct 20, 2014 13:00	Leave Location Remarks: Leave.	---	--	--	--	--	89.80

Did Float Hold: Not Applicable

Fluid Returns : No

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COR		DATE 23-OCT-14	F.R. # 10011111446		SERV. SUPV. ROBERT HORAN								
LEASE & WELL NAME SEKICH #19-7L - API 05123171530000		LOCATION 19-3N-67W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # WO		TYPE OF JOB Plug Back									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS MD TVD		HANGER TYPES MD TVD							
NONE				NONE		NONE							
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
				80	14.8	1.34	6.33		19.05	12.06			
				0	8.34	0	0	00:00	2				
				0	8.3	0	0	00:00	10				
Available Mix Water 120 Bbl.		Available Displ. Fluid 120 Bbl.		TOTAL		31.05 12.06							
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
			4	4.5	11.6	CSG	580	580	P-110				
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						NO PACKER				2.375	8RND	WATER BASED	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
1	BBLS	Fresh Water	8.34	0	0	0	0	0	0	0	TANKER TRUCK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 2 BPM				
Mud Density In: 8.34 LBS/GAL Mud Density Out: 8.34 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
Displacement And Mud Removal													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 1 BBLS							
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: VISUAL							
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0 Competition: 0						Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:							
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Top of Plug: 0 FT			Bottom of Plug: 0 FT				
Squeezes (Update Original Treatment Report for Primary Job)													
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>													
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied: 0		Fluid Weight: 0 LBS/GAL			
Casing Test (Update Original Treatment Report for Primary Job)													
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 Minutes							
Shoe Test (Update Original Treatment Report for Primary Job)													
Depth Drilled out of Shoe: 0 FT						Target EMW: 0 LBS/GAL			Actual EMW: 0 LBS/GAL				
Number of Times Tests Conducted: 0						Mud Weight When Test was Conducted: 0 LBS/GAL							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING NONE													

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NOMNE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3457 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
03:00	0	0	0	0	N/A	YARD CALL	
05:30	0	0	0	0	N/A	SAFETY MEETING	
06:00	0	0	0	0	N/A	LEAVE YARD	
07:00	0	0	0	0	N/A	ARRIVE LOCATION	
07:15	0	0	0	0	N/A	STAGE TRUCKS	
08:30	0	0	0	0	N/A	SAFETY MEETING	
08:43	0	0	1	1	H2O	LOAD LINES	
08:45	3457	0	0	0	H2O	PRESSURE TEST	
08:51	135	0	2.4	5	H2O	SPACER	
08:56	156	0	2.4	19.5	CMT	BATCH, WEIGH, PUMP 14.8 CMT	
09:19	1	0	9	1	H2O	DISPLACEMENT	
09:25	0	0	0	0	N/A	SHUT DOWN / DONE	
09:45	0	0	0	0	N/A	SAFETY MEETING	

BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 26	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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**Pumping
Service Report**

9198860

Client Name Anadarko Petroleum Corporation	Well Name Sekich Farms 19-7L	Rig Leed 723	Job Date October 22, 2014	Call Sheet 1049217
Client Representative Mr. Nate Windholtz	Surface Well Location SW NE Sec 19:T3N:R67W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ --
Bottom Hole Circulating Temperature (°F):	--- @ --
Bottom Hole Logged Temperature (°F):	--- @ --

Open Hole

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
7.875	--	514.000	409.000	--	--

Casing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
8.625	24.000	J-55	1,370.0	2,950.0	32.73	8.097	9.625	0.0	514.0
4.500	11.600	J-55	4,960.0	5,350.0	1.63	4.000	5.000	855.0	960.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	3.710	1.995	2.910	0.000	960.000

Products

Plug 1

From Depth (ft): 200

To Depth (ft): 960

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 210 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 50 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

+ 0.5 % of CaCl₂ (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.4 % of CDF-4P (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 200

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 13, 2014 19:32



Pumping Service Report

9198860

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201274	PICKUP	3/4 Ton				10/22/2014 07:00	10/22/2014 10:20
740004	BODY JOB	C & A				10/22/2014 07:00	10/22/2014 10:20
746502	BODY JOB	Baby Bulker				10/22/2014 07:00	10/22/2014 10:20

Crew and Bonuses				
Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Contreras, Bennie	10/22/2014 07:00	10/22/2014 10:20		
Laeger, Kacey	10/22/2014 07:00	10/22/2014 10:20		
Barden, Sean	10/22/2014 07:00	10/22/2014 10:20		
Daylong, Eric	10/22/2014 07:00	10/22/2014 10:20		

Treatment Reports & Remarks

Treatment Report									
Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)	
1	Oct 22, 2014 07:00	Arrive On Location	---	--	--	--	--	0.00	
		Remarks: On time							
2	Oct 22, 2014 07:05	Tailgate Meeting	---	--	--	--	--	0.00	
3	Oct 22, 2014 07:20	Rig In	---	--	--	--	--	0.00	
4	Oct 22, 2014 08:00	Safety Meeting	---	--	--	--	--	0.00	
5	Oct 22, 2014 08:30	Sign-off on Safety	---	--	--	--	--	0.00	
6	Oct 22, 2014 08:30	STEACS Briefing	---	--	--	--	--	0.00	
		Remarks: Held							
7	Oct 22, 2014 08:40	Start - Fluid	Water	1.00	0.0	--	1.00	1.00	
		Remarks: Filled lines							
8	Oct 22, 2014 08:48	Pressure Test	Water	--	--	--	--	1.00	
		Remarks: 3000 Lines held							
9	Oct 22, 2014 08:50	Pump	Water	2.50	200.0	--	5.00	6.00	
		Remarks: 5bbls fresh ahead							
10	Oct 22, 2014 08:52	Pump	Water	2.50	200.0	--	20.00	26.00	
		Remarks: 10bbls sapp spacer							
11	Oct 22, 2014 08:57	Pump Spacer	Water	2.50	200.0	--	20.00	46.00	
		Remarks: 20bbls fresh water space							
12	Oct 22, 2014 09:03	Mix Cement	0:1:0 Type III	2.70	270.0	--	50.00	96.00	
		Remarks: 210skts of 0:1:0 type III at 14.8 lb/gal							
13	Oct 22, 2014 09:23	Displace Fluid	Water	2.00	250.0	--	1.00	97.00	
		Remarks: Displace 1bbl to clear lines							
14	Oct 22, 2014 09:25	Stop	---	--	--	--	--	97.00	
15	Oct 22, 2014 09:28	Wash	Water	--	--	--	15.00	97.00	
16	Oct 22, 2014 09:45	Rig Out	---	--	--	--	--	97.00	
17	Oct 22, 2014 09:57	Job Complete	---	--	--	--	--	97.00	
18	Oct 22, 2014 10:10	Pre-Departure Meeting	---	--	--	--	--	97.00	
19	Oct 22, 2014 10:20	Leave Location	---	--	--	--	--	97.00	

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: October 22, 2014

Service Report: 9198860

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V4.0.0.0