

BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

IN THE MATTER OF ALLEGED VIOLATIONS)	CAUSE NO. 1V
OF THE RULES AND REGULATIONS OF THE)	DOCKET NO. 171000632
COLORADO OIL AND GAS CONSERVATION)	TYPE: ENFORCEMENT
COMMISSION BY KERR-MCGEE OIL & GAS)	ORDER 1V-643
ONSHORE LP, WELD COUNTY, COLORADO)	

ADMINISTRATIVE ORDER BY CONSENT

(Pursuant to Rule 522.e.(1) of the Rules and Regulations of the
Colorado Oil and Gas Conservation Commission, 2 CCR 404-1)

FINDINGS

1. Kerr-McGee Oil & Gas Onshore LP ("Kerr-McGee") (Operator No. 47120) is the operator of record of the following locations in Weld County, Colorado ("Subject Locations"):

Table 1: Subject Locations

Well Facility ID	Well Name	Location ID	Location Name	Battery Facility ID
243558	Donald Norgren UT D True 1	319488	Donald Norgren UT D-True-63N67W 24SEnw	446054
240213	Helen Marie Purse B1	317939	Helen Marie Purse Unit B-63N67W 2SENE	445901
242396	Mathisen James H "B" 2	318892	James N. Mathisen Unit B-61N67W 12NESE	446397

2. Rule 603.h. (Statewide Floodplain Requirements) applies to all oil and gas operations within a Floodplain, as defined by the COGCC 100-Series Rules. Pursuant to COGCC Rule 603.h., effective June 1, 2015 for new and April 1, 2016 for existing equipment, operators are required to anchor tanks and separation equipment to the ground with anchors engineered to support the equipment and resist flotation, collapse, lateral movement, or subsidence. Effective June 1, 2015 for new and April 1, 2016 for existing containment berms, operators are required to construct containment berms around all tanks with steel rings or another engineered technology that provides equivalent protection from floodwaters and debris.

Donald Norgren UT D True 1 ("Norgren Location")

3. The Norgren Location is located within a Floodplain.

4. On January 19, 2017, COGCC Staff inspected the Norgren Location and observed an unanchored heated separator, an unanchored crude oil tank, and an earthen containment berm around tanks without steel rings or another acceptable engineered technology. (Action Required Field Inspection Report No. 674004768) This Inspection required Kerr-McGee to complete all corrective actions necessary to comply with Rule 603.h. no later than February 20, 2017

5. Kerr-McGee anchored the separator on February 15, 2017, anchored crude oil tanks on February 22, 2017, and installed a steel containment berm on February 24, 2017.

Helen Marie Purse B1 ("Purse Location")

6. The Purse location is within a Floodplain.

7. On January 20, 2017, COGCC Staff inspected the Purse Location and observed an unanchored crude oil tank and earthen containment berms around tanks without steel rings or another acceptable engineered technology. (Action Required Field Inspection Report No. 674004796) This Inspection required Kerr-McGee to complete all corrective actions necessary to comply with Rule 603.h. no later than February 20, 2017.

8. Kerr-McGee anchored the crude oil tanks on February 16, 2017, and installed a steel containment berm on February 24, 2017.

Mathisen James H "B" 2 ("Mathisen Location")

9. The Mathisen Location is within a Floodplain.

10. On December 21, 2016, COGCC Staff inspected the Mathisen Location and observed an unanchored heated separator. (Action Required Field Inspection No. 684902800) This Inspection required Kerr-McGee to complete all corrective actions necessary to comply with Rule 603.h. no later than January 23, 2017.

11. Kerr-McGee anchored the heated separator on January 25, 2017.

12. Kerr-McGee staff maintained verbal communication with COGCC Inspection staff while the corrective action work was being carried out at the Subject Locations. During this time, Kerr-McGee staff apprised the COGCC Inspection staff that corrective action work was underway at the locations but that the work would not be fully completed by the corrective action deadlines. COGCC Inspection staff instructed Kerr-McGee staff to file the Field Inspection Report Resolution ("FIRR") forms (Doc. Nos. 401215330, 401215343, and 401172608) documenting that corrective action work was complete or underway with the understanding that work would be fully completed within a few days.

Table 2: Subject Locations Inspections and Corrective Actions

Location	COGCC Inspection	Inspection Date	Corrective Action Deadline	Corrective Actions Completed	NOAV No.
Norgren	674004768	1/19/2017	2/20/2017	2/24/2017	401348910
Purse	674004796	1/20/2017	02/20/2017	2/24/2017	401348980
Mathisen	684902800	12/21/2016	1/23/2017	1/25/2017	401348983

Other Floodplain Locations

13. Between December 2016 and April 2017, COGCC inspected other facilities operated by Kerr-McGee located within Floodplains at which COGCC Field Inspectors identified potential violations of COGCC Rule 603.h. Except for the Norgren, Purse, and Mathisen Locations, Kerr-McGee timely completed all Rule 603.h. corrective actions at the other locations at which potential Rule 603.h. violations were identified. (Appendix A)

14. In March, 2017, Kerr-McGee conducted a comprehensive audit of their locations to review compliance status with Rule 603.h.

15. On May 15, 2017, Kerr-McGee submitted a list of facilities identified during the audit and were potentially in violation of COGCC Rule 603.h. As a result of the audit and other initiatives, Kerr-McGee plans to properly anchor and install berms at certain facilities (Appendix B), perform permanent battery removal at certain facilities (Appendix C), and plug and abandon certain wells (Appendix D).

Rule 603.h. Violations

16. On July 21, 2017, Commission Staff issued the following Notices of Alleged Violation ("NOAVs") to Kerr-McGee citing violations of COGCC Rules of Practice and Procedure, 2 CCR 404-1 ("Rule" or "Rules") Rule 603.h.: NOAV No. 401348910 for the Norgren Location; NOAV No. 401348980 for the Purse Location; and NOAV No. 401348983 for the Mathisen Location.

17. Following factual investigation and legal review of the violations alleged in the NOAV, Hearing Staff now asserts Kerr-McGee has committed the following violations:

NOAV No.	Location	Rule No.	Days of Violation	Start Date	End Date	Class/ Impact	Daily Base Penalty	Total Penalty
401348910	Norgren	603.h	215	7/24/2016	2/24/2017	2/ Minor	\$2,500	\$53,250
401348980	Purse	603.h	215	7/24/2016	2/24/2017	2/ Minor	\$2,500	\$53,250
401348983	Mathisen	603.h	185	7/24/2016	1/25/2017	2/ Minor	\$2,500	\$51,750
							TOTAL PENALTY	\$158,250

18. Pursuant to Rule 523 and the Commission's Enforcement and Penalty Policy, Hearings Staff calculated a penalty of \$158,250 for this violation. The penalty calculation is based on the following:

- a. Application of the Duration Matrix from the COGCC Enforcement Guidance and Penalty Policy January 2015 (corrected 4/8/2015);
- b. Calculated days of violation limited by one-year statute of limitations (§ 34-60-115, C.R.S.) and starting one year prior to the service of the Notices of Alleged Violation, on July 24, 2017;
- c. Violations are deemed to have stopped when all Corrective Actions necessary to comply with Rule 603.h. were completed at the Subject Locations;
- d. Class 2 violation, Minor impact;
- e. Daily base penalty of \$2,500;
- f. No aggravating or mitigating factors; and
- g. No pattern of violation, gross negligence, or knowing and willful misconduct.

Compliance Agreement

19. In addition to Rule 603.h., Kerr-McGee has 70 wells that require, or will require, action by Kerr-McGee to comply with Rule 326 (Mechanical Integrity Testing) (Appendix E). Kerr-McGee will be removing surface equipment at a number of facilities located in Floodplains ahead of the final plugging of the individual wells that produce to those facilities. As a result, there will be a number of wells subject to the requirements set forth in Rule 319.b (Temporary Abandonment) (Appendix D).

20. Kerr-McGee and Commission Staff desire to enter into an agreement to resolve the violations at the Subject Locations and comprehensively address Kerr-McGee's statewide compliance with Rules 603.h., 319.b and 326 by establishing a compliance agreement in this Order that, if fully implemented, will bring Kerr-McGee into full compliance with Rules 603.h., 319.b and 326 at all Kerr-McGee wells.

AGREEMENT

NOW, THEREFORE, based on the Findings and pursuant to Rule 522.e.(1) and the Commission's Enforcement and Penalty Policy, the Director and Kerr-McGee request that the Commission approve the Order set forth below.

RECOMMENDED this 17th day of October, 2017.

By 
David A. Beckstrom, Assistant Attorney General

AGREED TO AND ACCEPTED this 18 day of October, 2017.

KERR-MCGEE OIL & GAS ONSHORE LP

By 
Signature of Authorized Company Representative

SHANE FROSS
Print Signatory Name

DIR OPS.
Title

ORDER

HAVING CONSIDERED the Agreement between the Director and Kerr-McGee to resolve the NOAV, the COMMISSION ORDERS:

1. Kerr-McGee is found in violation of three counts of Rule 603.h.
2. Kerr-McGee is assessed a penalty of \$158,250 and will pay the full amount within 30 days after this approved AOC is mailed by the Commission.

3. Compliance Agreement

Kerr-McGee will complete the following Corrective Actions:

- a. No later than December 31, 2017, Kerr-McGee will bring all locations in Appendix B into compliance with Rule 603.h. by anchoring all separators and tanks and installing compliant berms. Alternatively, and in Kerr-McGee's sole discretion, Kerr-McGee may permanently remove all surface equipment from facilities in Appendix B no later than December 31, 2017 pursuant to Paragraph 3.b. below, and plug and abandon all associated wells no later than March 31, 2018, pursuant to Paragraph 3.c., below.
- b. No later than December 31, 2017, Kerr-McGee will bring all facilities in Appendix C into compliance with Rule 603.h. by permanently removing all surface equipment from the facilities;
- c. No later than March 31, 2018, or two months after COGCC Staff approve the Form 6, whichever is later, Kerr-McGee will plug and abandon all wells listed in Appendix D to fully comply with Rules 319.b., 326, and 603.h;
 - i. In Kerr-McGee's sole discretion, Kerr-McGee may add wells associated with facilities listed in Appendices B and C to Appendix D for plugging and abandonment.
- d. For all wells associated with the facilities listed in Appendix C and wells listed in Appendix D, Kerr-McGee will submit a Form 5A (Completed Interval Report) reporting the temporary abandonment of these wells within 60 days after surface equipment is removed; and
- e. No later than March 31, 2018, Kerr-McGee will bring all wells in Appendix E into compliance with Rules 319.b. and 326 by either performing a successful mechanical integrity test ("MIT") or plugging and abandoning the wells.
 - i. Kerr-McGee shall retain discretion to shift compliance tasks for wells in Appendix E from plugging and abandonment to MIT based on continuing well evaluation and field assessment so long as all wells in Appendix E are compliant with Rules 319.b. and 326 no later than March 31, 2018.
 - ii. COGCC staff will consider wells for which Kerr-McGee has completed a valid MIT and submitted a Form 21 before March 31, 2018 in the good faith belief that the MIT demonstrates mechanical integrity pursuant to Rule 326 to be in compliance with the requirements of this Order.

4. Tolling Period

With respect to any alleged, existing, or potential claims related to violations by Kerr-McGee of COGCC Rules 319.b., 326.b., 326.c., or 603.h. at those facilities listed in Appendices A-E, the Parties agree that the statute of limitations provided in the Colorado Oil and Gas Conservation Act, §34-60-115, C.R.S., is tolled beginning on July 26, 2017 and ending when the earliest of the following occurs: (a) Kerr-McGee timely completes all Corrective Actions set forth in Paragraph 3 of this Order; (b) Kerr-McGee fails to complete any of the Corrective Actions by the deadlines set forth in Paragraph 3 of this Order; (c) the Commission vacates this Order; or (d) with respect to any alleged, existing, or potential claims against Kerr-McGee for flood-related environmental damages associated with any of the Locations in Appendices A-E, the COGCC may unilaterally terminate this agreement for those specific locations and issue NOAVs for violations of Rule 603.h., and any other applicable Rules for those specific locations. Upon the occurrence of any of these events, the Tolling Period will be terminated immediately upon delivery of electronic notification from the Director of the COGCC to Kerr-McGee and without further action of the Commission.

- a. For facilities listed in Appendix B to this Agreement, the Commission will not issue any NOAVs for alleged violations of Rule 603.h., until the earliest of either December 31, 2017 or the date on which this Tolling Period otherwise terminates as described above.
- b. For facilities listed in Appendix C, the Commission will not issue any NOAVs for violations of Rule 603.h., until the earliest of either December 31, 2017 or the date on which this Tolling Period otherwise terminates as described above;
- c. For wells listed in Appendix D, the Commission will not issue any NOAVs for alleged violations of Rules 319.b., 326.b., or 326.c. until the earliest of either March 31, 2018 or the date on which this Tolling Period otherwise terminates as described above.
- d. For the wells listed in Appendix E, the Commission will not issue any NOAVs for alleged violations of Rules 319.b., 326.b., or 326.c. until the earliest of either March 31, 2018 or the date on which this Tolling Period otherwise terminates as described above.

5. Failure to pay the penalty or perform any corrective action by the above deadlines is an independent violation that may be subject to additional penalties.

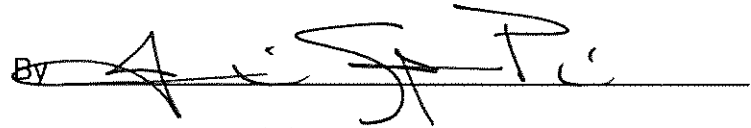
6. This Order is effective as of the date it is mailed by the Commission. It constitutes final agency action for purposes of judicial review.

7. The Commission expressly reserves its right after notice and hearing, to alter, amend, or repeal any and/or all of the above orders.

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ENTERED this 1 day of Nov, 2017 as of the 30th day of October, 2017.

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

By 
Julie Prine, Secretary

Appendix A
Rule 603.h. Action Required Field Inspections Issued

COUNT	LOCATION ID	LOCATION NAME	BATTERY NAME	COGCC INSPECTION NUMBER	COGCC INSP DATE
1	328045	HOLTON UNIT B-61N66W 7SWNW	HOLTON UNIT B 1 O SA	684902902	1/11/2017
2	327490	GEORGE STIEBER UNIT A- 61N67W 24NWSE	STIEBER GEORG UN A 1 O SA	684902915	1/11/2017
3	319399	FRANK DAMIANA G U TRUE- 61N66W 19SWNW	DAMIANA FR GU TRUE 1 O SA	684902905	1/11/2017
4	327926	ALBERT SACK UNIT /NAV/- 61N67W 22SESE	SACK ALBERT UNIT A 1 O SA	684902924	1/12/2017
5	319488	DONALD NORRGREN UT D- TRUE-63N67W 24SENE	DONALD NORRGREN UT D TRUE 1/MAGNESS11&19- 24/NORG O SA	674004768	1/19/2017
6	329275	CAMP-63N67W 24NESE	CAMP 24-9L O SA	674004777	1/19/2017
7	311381	HSR-OLSON-63N67W 2NWNE	OLSON 2-2/CLACK 1-2A O SA	674004789	1/20/2017
8	306679	PLATTE-63N67W 2SENE	SHARKEY10-2/SCOT 7&8 O SA	674004800	1/20/2017
9	317939	HELEN MARIE PURSE UNIT B-63N67W 2SENE	PURSE HELEN MARI B 1 O SA	674004796	1/20/2017
10	331711	KUIPERS V-62N67W 12NWNE	GLOVER V12-27D O SA	684902975	1/25/2017
11	328021	W. DOUGLAS REED-61N67W 25NWSE	REED W DOUGLAS GU 2 O SA	684903051	2/1/2017
12	318259	WILLIAM DEASON GAS UNIT-61N66W 6NWSE	DEASON WILLIAM GU 1 O SA	684903068	2/3/2017
13	319407	HELMER GETZ UNIT TRUE- 61N66W 18SWNW	GETZ HELM UN TRUE 1 O SA	684903072	2/3/2017
14	319177	PERRY-61N66W 30NWNW	PERRY 1-30-D O SA	684903094	2/9/2017
15	446180	CROISSANT 30-12, 13 O SA 36148779	CROISSANT 30-12, 13 O SA	679700414	4/6/2017
16	330339	HSR-TOOMEY-63N67W 13SWNE	HSR-TOOMEY	674004704	12/14/2016
17	318892	JAMES N. MATHISEN UNIT B-61N67W 12NESE	JAMES N. MATHISEN UNIT B	684902800	12/21/2016

Appendix B
Anchoring and Berm Activity List

COUNT	COGCC FACILITY ID	LAT	LONG	BATTERY NAME
1	446227	40.452998	-104.90025	POUDRE 14 15 25 36-28 O SA
2	447591	40.194233	-104.91276	ACORD 29-15L, WARREN 29-10L O SA
3	#N/A	40.189735	-104.93791	VARRA P31-74HN O SA
4	#N/A	40.119047	-104.9488	WALSH GU 6-24, U 24-15JI O SA
5	446830	40.053425	-104.83557	CHIKUMA 1-13A&HARRY O SA
6	#N/A	40.038932	-104.84195	ROBBINS 4-24/STOLZ J O SA
7	446841	40.029738	-105.10533	PATSEY 1-22 O SA
8	446225	39.930996	-104.63518	BOXELDER G 2 O SA
9	445763	40.179494	-104.83649	NISHIMOTO 23-36/10-36
10	445528	40.106953	-104.61146	SHAKLEE/OPEN10&13-25 O SA

Appendix C
Permanent Removal Activity List

COUNT	COGCC FACILITY ID	LAT	LONG	BATTERY NAME
1	445145	40.27372436	-104.8591378	BARTKO6-35/BLAIR3-35 O SA
2	446386	40.2579497	-104.8709595	PSC 9-3/FSV18&29 O SA
3	REASSIGN ID	40.1935496	-104.9276205	RADEMACHER THEO UT 2 O SA
4	REASSIGN ID	40.06521209	-104.9168743	ROCKY MTN FUEL 8- 6U,VV 8-4 JI O SA
5	#N/A	40.16749237	-104.6139266	DECHANT X 01-06 O SA
6	446896	40.19951133	-104.8271156	LORENZ L 30-3,5 #2-30 O SA
7	REASSIGN ID	40.20036963	-104.8540221	MILLER 1&2&7-26 O SA

Appendix D
Well Plug and Abandonment List

COUNT	BATTERY ID	API NUM	LAT	LONG	KERR MCGEE WELL NAME	KERR MCGEE BATTERY NAME
1	446894	123-22202	40.449503	-104.886666	KODAK 34-22	KODAK 34-21/34-22/34-24/34-25 O SA
2	446894	123-22082	40.448449	-104.882545	KODAK 34-21	KODAK 34-21/34-22/34-24/34-25 O SA
3	#N/A	123-22081	40.445339	-104.886821	KODAK 34-23	KODAK OIL 34-23,31,32 O SA
4	#N/A	123-21649	40.441696	-104.885887	KODAK 34-32	KODAK OIL 34-23,31,32 O SA
5	#N/A	123-22096	40.441267	-104.88095	KODAK 34-31	KODAK OIL 34-23,31,32 O SA
6	445927	123-10593	40.381607	-104.940288	AMEN #1	AMEN#1/DEWALT 19-42 O SA
7	445145	123-16479	40.274017	-104.860545	BLAIR 3-35	BARTKO6-35/BLAIR3-35 O SA
8	445145	123-16478	40.271278	-104.859985	HSR-BARTKO 6-35	BARTKO6-35/BLAIR3-35 O SA
9	445145	123-24196	40.27121	-104.860132	PLATTE 22-35	BARTKO6-35/BLAIR3-35 O SA
10	REASSIGN ID	123-18033	40.260645	-104.884196	MST 11-3	MST 11-3 O SA
11	446386	123-16911	40.26005	-104.874162	FT ST VRAIN 29	PSC 9-3/FSV18&29 O SA
12	446386	123-18357	40.259963	-104.869729	PSC 41-3	PSC 9-3/FSV18&29 O SA
13	446386	123-10391	40.257862	-104.871746	FT ST VRAIN 6	PSC 9-3/FSV18&29 O SA
14	444980	123-17956	40.255938	-104.86554	PSC 12-2	PSC/PESCO 13-2A O SA
15	446386	123-22777	40.253193	-104.869341	PSC 9-3	PSC 9-3/FSV18&29 O SA
16	444980	123-17957	40.253052	-104.86467	PSC 13-2A	PSC/PESCO 13-2A O SA
17	444980	123-24255	40.253039	-104.864839	PSC 33-2	PSC/PESCO 13-2A O SA
18	446879	123-15768	40.237278	-104.8371	OPATRIL 12-10L	OPATRIL 12-10L,12-15L O SA
19	446386	123-15649	40.255778	-104.86982	FT ST VRAIN 18	PSC 9-3/FSV18&29 O SA
20	444980	123-18315	40.248441	-104.865476	PESCO 13-2A	PSC/PESCO 13-2A O SA
21	446879	123-29614	40.23563	-104.8389	OPATRIL P 12-24	OPATRIL P12-24 O SA
22	446879	123-15769	40.23374	-104.83758	OPATRIL 12-15L	OPATRIL 12-10L,12-15L O SA
23	446867	123-24508	40.231075	-104.893046	BURCHFIELD STATE 21-16	CAHILL 2-16/CANTWELL O SA
24	#N/A	123-15001	40.222335	-104.964394	MILLER 1-14	MILLER 1-14 O SA
25	REASSIGN ID	123-15956	40.221663	-104.956425	PSC 14-13	PSC 14-13 O SA
26	446410	123-07925	40.207248	-104.845162	NORGREN DONALD D 1	NORGREN DONALD D 1 O SA
27	446859	123-11384	40.199993	-104.918044	WARREN CHAD TRUE 1	WARREN CHAD TRUE 1 O SA
28	REASSIGN ID	123-27365	40.193818	-104.92746	AURORA 37-30	RADEMACHER THEO UT 2 O SA
29	REASSIGN ID	123-09993	40.19374	-104.927578	RADEMACHER THEO UT 2	RADEMACHER THEO UT 2 O SA
30	REASSIGN ID	123-20361	40.193425	-104.850499	MAGNESS 9-26A	MAGNESS 9&16-26A O SA
31	REASSIGN ID	123-15219	40.193287	-104.850575	MAGNESS P26-9	MAGNESS P 26-9,10,16 O SA
32	446823	123-20000	40.187608	-104.841623	MAGNESS 3-36A	MAGNESS 3&4-36A/SAND O SA
33	446823	123-20755	40.187126	-104.845539	MAGNESS 4-36A	MAGNESS 3&4-36A/SAND O SA
34	446823	123-18086	40.186989	-104.845514	SANDLIN 4-36	MAGNESS 3&4-36A/SAND O SA
35	446267	123-19992	40.18287	-104.93318	GOULD P 31-11 J	VARRA 31-6L/GOULD 31-11 O

COUNT	BATTERY ID	API NUM	LAT	LONG	KERR MCGEE WELL NAME	KERR MCGEE BATTERY NAME
36	446267	123-16648	40.18274	-104.93317	VARRA COMPANIES 31-6L	VARRA 31-6L/GOULD 31-11 O
37	446003	123-20670	40.181257	-104.925375	NELSON 9-31A	NELSON 9-31A&HAROLD O SA
38	445940	123-23200	40.234503	-104.842706	CLYNCKE 19-12	CLYNCKE19-12/ODENB O SA
39	446842	123-18928	40.230134	-104.83667	HSR-HALE 2-13	HALE 2-13/TOOMEY7-13 O SA
40	446842	123-18922	40.22593	-104.837566	TOOMEY 7-13	HALE 2-13/TOOMEY7-13 O SA
41	REASSIGN ID	123-17497	40.19913	-104.8935	RALPH NIX PRODUCE 28-7L	RALPH NIX PRODUCE 28- 7L O SA
42	REASSIGN ID	123-10915	40.176713	-104.833346	BREWER POOLING UN 2	BREWER POOLING UT2/V O SA
43	445465	123-18244	40.175811	-104.832631	VIOLA 16-36	VIOLA 9&16-36 O SA
44	REASSIGN ID	123-18243	40.17578	-104.836518	VIOLA 15-36A	BREWER POOLING UT2/V O SA
45	446002	123-20535	40.173749	-104.972762	HSR WELD 3-2A	WELD 3-2A/ADLER CARL O SA
46	446382	123-21104	40.13919	-104.8315	HEIT 8-13A	HEIT 8-13A/TRUNZO BE O SA
47	#N/A	123-16396	40.168522	-104.822687	MAGNESS RED W 6-6	MAGNESS RED W6-4,6,2D O SA
48	445142	123-23222	40.14726	-104.83216	TEMMEY 16-12	PICKERING9-12A/VINCE O SA
49	446820	123-16906	40.121853	-104.822608	HEIN W 19-11	HEIN W19-11,12 O SA
50	446820	123-16907	40.121275	-104.827514	HEIN W 19-12	HEIN W19-11,12 O SA
51	435767	123-12836	40.104384	-105.033762	CHAMPLIN 86 AMOC N 1	CHAMPLIN 86 AMOC N 1 O SA
52	#N/A	123-20854	40.103816	-104.836635	HEIN 15-25A	HEIN 15-25A/MIXON HA O SA
53	445910	123-25442	40.100168	-104.615215	WILLARD STATE X 36-3	WILLARD STATE X 36-3 O SA
54	446192	123-11205	40.083145	-104.825232	HOLTON, TP GU TRUE 1	HOLTON TP GU TRUE 1 O SA
55	446194	123-15130	40.075951	-104.834876	HEIN, RICHARD L UNIT A-1	HEIN RICHARD GU A 1 O SA
56	446053	123-22667	40.05969	-104.9256	TROUDT 44-7	TROUDT 44-7 O SA
57	446067	123-19556	40.049773	-104.822016	HSR-WATADA 11-18A	CHIVERS 14-18A/WATAD O SA
58	446067	123-21055	40.045114	-104.821907	CHIVERS 14-18A	CHIVERS 14-18A/WATAD O SA
59	#N/A	123-15524	40.004184	-104.946384	HOG UNIT 1	HOG UNIT 1 O SA
60	446900	123-20460	40.09301	-104.82694	HSR-INOUE 12-31	INOUE 12-31/VYNCKIE O SA
61	446900	123-08080	40.090409	-104.826124	VYNCKIER, DON K GU B 1	INOUE 12-31/VYNCKIE O SA
62	445543	123-18136	40.20988	-104.90749	HSR-B/R D 9-20A	B/R D 9&10-20 O SA
63	445543	123-18240	40.20574	-104.91107	HSR-B/R D 15-20	B/R D 9&10-20 O SA
64	445543	123-11352	40.20683	-104.91027	KURTZ AL GU B TRUE 1	B/R D 9&10-20 O SA
65	445543	123-18137	40.20641	-104.90738	HSR-B/R D 16-20	B/R D 9&10-20 O SA
66	445543	123-18238	40.20952	-104.91093	HSR-B/R D 10-20	B/R D 9&10-20 O SA
67	446895	123-15440	40.194121	-104.909487	ACORD/CHADBURN UNIT 1	ACCORD/CHADBURN # 1 O SA
68	#N/A	123-19625	40.118737	-104.943887	WALSH U 24-16D	WALSH U 24-16D O SA
69	445518	123-23804	40.13337	-104.8356	M-J PERRI 15-13	MJPERRI15-13/CENT.WA/HEIT 9-13/WELD COUN
70	445518	123-21424	40.13779	-104.83722	HEIT 9-13A	MJPERRI15-13/CENT.WA/HEIT 9-13/WELD COUN

COUNT	BATTERY ID	API NUM	LAT	LONG	KERR MCGEE WELL NAME	KERR MCGEE BATTERY NAME
71	445518	123-23805	40.13328	-104.83562	CENTRAL WATER 16-13	MJPERRI15-13/CENT.WA/HEIT 9-13/WELD COUN
72	446896	123-14413	40.19876	-104.82411	LORENZ FEDERAL 2-30	LORENZ L 30-3,5 #2-30 O SA
73	446896	123-16813	40.19795	-104.82789	LORENZ L FEDERAL 30-5	LORENZ L 30-3,5 #2-30 O SA
74	446896	123-17449	40.20089	-104.82695	LORENZ FEDERAL L 30-3	LORENZ L 30-3,5 #2-30 O SA
75	#N/A	123-09840	40.16994	-104.61553	DECHANT USX X 1-6	DECHANT X 01-06 O SA
76	#N/A	123-31947	40.168681	-104.61393	DECHANT X 01-06	DECHANT X 01-06 O SA
77	#N/A	123-21560	40.168901	-104.619923	DECHANT 12-1	DECHANT X 01-06 O SA
78	REASSIGN ID	123-15627	40.201598	-104.850395	MILLER P26-1	MILLER 1&2&7-26 O SA
79	REASSIGN ID	123-21096	40.20143	-104.85642	MILLER 2-26A	MILLER 1&2&7-26 O SA
80	REASSIGN ID	123-20295	40.19789	-104.85176	MILLER 8-26A	MILLER 1&2&7-26 O SA
81	REASSIGN ID	123-20604	40.19771	-104.85626	MILLER 7-26	MILLER 1&2&7-26 O SA
82	REASSIGN ID	123-29783	40.202739	-104.85411	MILLER P 26-27	MILLER 1&2&7-26 O SA
83	REASSIGN ID	123-15221	40.201638	-104.856595	MILLER P26-2	MILLER 1&2&7-26 O SA
84	REASSIGN ID	123-15222	40.198022	-104.851502	MILLER P26-8	MILLER 1&2&7-26 O SA

Appendix E
Idle (SI/TA) Wells

	Idle	15
(No Fill)	Idle – Per Internal Determination	55

Count	API #	Well Name	Activity
1	123-21634	HUNZIKER 9-28A	MIT Scheduled
2	123-19281	HOPP CONRAD JR GU 2	P&A Scheduled
3	123-13958	HSR 6-13X	P&A Scheduled
4	123-18829	SEKICH FARMS 15-18A	P&A Scheduled
5	123-16392	RANDLE RED XX 3-02	P&A Scheduled
6	123-14385	UPRR 38 PAN AM W 1	P&A Scheduled
7	123-09906	UPRR 22 PAN AM J 2	P&A Scheduled
8	123-14564	CANNON LAND UPRR 42-35	P&A Scheduled
9	123-14727	WARDELL UPRR 41-19	P&A Scheduled
10	123-16847	GNB W 31-06	P&A Scheduled
11	123-25853		P&A Scheduled
12	123-09945	NICHOLS 34-16	P&A Scheduled
13	123-11052	TROUDT USX VV 07-23	P&A Scheduled
14	123-17708	HICKS 7-10J7	P&A Scheduled
15	123-10598	YOUNG EARL 3	P&A Scheduled
16	123-23022	RLW W 13-13JI	P&A Scheduled
17	123-20872	STREAR 15-22A	P&A Scheduled
18	123-29611	LUCERO X 20-04	P&A Scheduled
19	123-23021	RLW W 13-14 JI	P&A Scheduled
20	123-19769	CARLSON V 11-7 JI	P&A Scheduled
21	123-22358	SARCHET 22-22X	P&A Scheduled
22	123-13716	DANIEL V-11-16	P&A Scheduled
23	123-17021	HSR-SMALLEY 15-15A	P&A Scheduled
24	123-24476	HANKINS-USX N 17-2	P&A Scheduled
25	123-19646	BRATTAIN L 12-12JI	P&A Scheduled
26	123-16697	HSR-JENKINS 14-31	P&A Scheduled
27	123-33866	CHRISTNER 8-66-5-3XH	P&A Scheduled
28	123-09971	1415 CORPORATION GU D 2	P&A Scheduled
29	123-21899	STREAR 4-15A	P&A Scheduled
30	123-17779	UPRC 5-15L	P&A Scheduled
31	123-25685	FRANK 14-6	P&A Scheduled
32	123-16938	UPRC 15-13K	P&A Scheduled
33	123-29980	ROLOFF USX UU 9-7	P&A Scheduled
34	123-08362	HALEY 41-13 1	P&A Scheduled
35	123-07995	BROWN GORDON D UT 1	P&A Scheduled
36	123-25925	BROWN 21-35	P&A Scheduled
37	123-16922	HSR-SKELLY 9-26A	P&A Scheduled
38	123-30783	BELLA FEDERAL 37-7	P&A Scheduled
39	123-08306	LORENZ FEDERAL 1	P&A Scheduled
40	123-19853	LORENZ FEDERAL L30-11D	P&A Scheduled

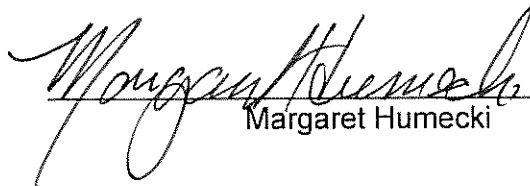
Count	API #	Well Name	Activity
41	123-07804	CAMP LEWIS C UT C 1	P&A Scheduled
42	123-15819	HSR-WOLF 10-15A	P&A Scheduled
43	123-17778	UPRC 5-10L	P&A Scheduled
44	123-14332	HSR-DINKELSPIEL 3-22A	P&A Scheduled
45	123-30404	WEICHEL 33-14	P&A Scheduled
46	123-23174	PILKINGTON 31-13D	P&A Scheduled
47	123-23711	PILKINGTON 41-13D	P&A Scheduled
48	123-08822	CHAMPLIN 31-10 3	P&A Scheduled
49	123-23887	HEISMAN V 28-19	P&A Scheduled
50	123-17944	GLENS VV #6-14	P&A Scheduled
51	123-08647	CPC 41-10 1	P&A Scheduled
52	123-11705	CROISSANT 1	P&A Scheduled
53	123-18516	HSR-SCHELL 13-5	P&A Scheduled
54	123-10529	WEISS 1-34	P&A Scheduled
55	123-11139	SHAHER USX W 25-4	Pending Internal Engineer Evaluation
56	123-10827	CHAMBERLIN 1	Pending Internal Engineer Evaluation
57	123-11588	BEIN 1	Pending Internal Engineer Evaluation
58	123-12135	STARCK 1	Pending Internal Engineer Evaluation
59	123-15038	UPRC 17-16J	Pending Internal Engineer Evaluation
60	123-09637	UPRR 39 PAN AM C 2	Pending Internal Engineer Evaluation
61	123-19163	HSR-NELSON 15-32A	Pending Internal Engineer Evaluation
62	123-29962	DEBEQUE V 27-22	Pending Internal Engineer Evaluation
63	123-23866	DEBEQUE V 27-7	Pending Internal Engineer Evaluation
64	123-19613	RALPH VINCENT 1-2A	Pending Internal Engineer Evaluation
65	123-10279	C A FORD UNIT 2	Pending Internal Engineer Evaluation
66	123-29326	NYGREN 19-19	Pending Internal Engineer Evaluation
67	123-14849	HSR-BRIL 3-13A	Pending Internal Engineer Evaluation
68	123-23490	HEARTSO 11-16	Pending Internal Engineer Evaluation
69	123-19185	HSR-STEWART 10-18A	Pending Internal Engineer Evaluation
70	123-20477	BRATTAIN L 12-8JI	Pending Internal Engineer Evaluation

CERTIFICATE OF MAILING

On November 6th, 2017, a true and accurate copy of Commission Order 1V- 643 was mailed by first-class mail return receipt requested to the following:

Kerr-McGee Oil & Gas Onshore LP
Attn: Cheryl Light
P.O.Box 173779
Denver, CO 80217-3779

Delivered Electronically to:
andy.lytle@anadarko.com
Sherry.Burse@anadarko.com


Margaret Humecki