

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 05 2018

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office
RECEIVED

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 - 015-44434	⁵ Pool Name Livingston Ridge; Bone Spring	⁶ Pool Code 39350	
⁷ Property Code 320483	⁸ Property Name Tankless Federal Com	⁹ Well Number 2H	

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	35	22S	31E		190	South	560	East	Eddy

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	26	22S	31E		2438	South	379	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/22/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing LP P.O. Box 4648 Houston, TX 77210-4648	O
372422	Lucid Energy 3100 McKinnon - Ste 800 Dallas, TX 75201	G

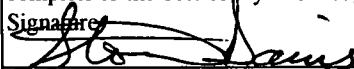
IV. Well Completion Data

²¹ Spud Date 11/20/17	²² Ready Date 2/21/18	²³ TD 17557' / 10254	²⁴ PBSD 17440'	²⁵ Perforations 10342-17415'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	717'	600		
12 1/4"	9 5/8"	4497'	1370		
8 3/4"	5 1/2"	17509'	3320		
	2 7/8"	9598'			

V. Well Test Data

³¹ Date New Oil 2/22/18	³² Gas Delivery Date 2/22/18	³³ Test Date 2/23/18	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 1350#	³⁶ Csg. Pressure 1300#
³⁷ Choke Size 18/64"	³⁸ Oil 479	³⁹ Water 815	⁴⁰ Gas 662	⁴¹ Test Method Flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:
Stormi Davis

Title:
Regulatory Analyst

E-mail Address:
sdavis@concho.com

Date:
2/28/18

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 05 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. TANKLESS FEDERAL COM 2H		
3. Address 2208 WEST MAIN ARTESIA, NM 88210			9. API Well No. 30-015-44434		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 35 T22S R31E Mer NMP At surface SESE 190FSL 560FEL At top prod interval reported below Sec 26 T22S R31E Mer NMP At total depth NESE 2438FSL 379FEL			10. Field and Pool, or Exploratory LIVINGSTON RIDGE; BS		
14. Date Spudded 11/20/2017			15. Date T.D. Reached 12/08/2017		
16. Date Completed ☐ D & A ☒ Ready to Prod. 02/21/2018			17. Elevations (DF, KB, RT, GL)* 3446 GL		
18. Total Depth: MD 17557 TVD 10254		19. Plug Back T.D.: MD 17440 TVD 10258		20. Depth Bridge Plug Set: MD 17440 TVD 10258	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	717		600		0	
12.250	9.625 J55	40.0	0	4497		1370		0	
8.750	5.500 P110	17.0	0	17509		3320		2764	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9598	9581						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10342	17415	10342 TO 17350	0.430	1936	OPEN
B)			17405 TO 17415		60	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10342 TO 17415	SEE ATTACHED

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/22/2018	02/23/2018	24	→	479.0	662.0	815.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI 1350	1300.0	→	479	662	815		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #406233 VERIFIED BY THE BLM WELL INFORMATION SY
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Pending BLM approvals will subsequently be reviewed and scanned

4-10-18

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
LAMAR	4465	4509		RUSTLER	670
BELL CANYON	4510	5369		TOS	1115
CHERRY CANYON	5370	6604		BOS	4215
BRUSHY CANYON	6605	8289		LAMAR	4465
BONE SPRING LM	8290	9414		BELL CANYON	4510
1ST BONE SPRING	9415	10104		CHERRY CANYON	5370
2ND BONE SPRING	10105	10259		BRUSHY CANYON	6605
				BONE SPRING LM	8290

32. Additional remarks (include plugging procedure):

Additional Tops:

1st Bone Spring: 9415'

2nd Bone Spring: 10105'

Surveys and Perfs/Stimulation are attached.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)

2. Geologic Report

3. DST Report

4. Directional Survey

5. Sundry Notice for plugging and cement verification

6. Core Analysis

7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #406233 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) STORMI DAVIS

Title PREPARER

Signature _____ (Electronic Submission)

Date 03/01/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

TANKLESS FEDERAL COM #2H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	5544	368690	578088
2	3024	315600	285600
3	3024	305900	282072
4	3024	312400	308658
5	3024	313600	310632
6	3024	300300	282912
7	3024	312190	359730
8	3024	315180	282534
9	3024	316200	280434
10	3024	314500	286314
11	3024	316480	329952
12	3024	312030	281294
13	3024	312090	281484
14	3024	313000	286356
15	3024	314500	343014
16	3024	312230	277830
17	3024	316380	277704
18	3024	312200	278334
19	3024	312600	287280
20	3024	313300	280224
21	3066	313570	276612
22	3024	309450	277704
23	3024	313020	276570
24	3024	310300	279846
25	3024	313200	278082
26	3024	313020	276024
27	3024	312050	276150
28	3024	316950	275772
29	3024	313000	274428
30	3024	315140	280014
31	3024	310800	276738
32	3012	312330	288612
33	3012	310540	285588
34	3024	313590	272076
35	3024	313100	271908
36	3024	314480	242466
37	3024	313210	270816
38	3024	314100	272286
39	3024	317850	279594
40	3024	313480	266742
41	3024	314230	326004
42	3024	312220	282282
43	2436	312500	273056
44	3024	317210	281000
Totals	135,006	13,828,710	12,840,815

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	17,350	12	6	17,188	36	6	17,045	20	6	16,887	23	6	16,710	35	6	6
	17,338	16	6	17,175	15	6	17,025	20	6	16,865	20	6	16,688	13	6	6
	17,325	15	6	17,163	15	6	17,012	20	6	16,853	20	6	16,676	20	6	6
	17,313	16	6	17,150	20	6	16,999	20	6	16,840	20	6	16,663	20	6	6
	17,300	20	6	17,138	20	6	16,985	20	6	16,825	20	6	16,648	20	6	6
	17,288	20	6	17,125	20	6	16,972	20	6	16,812	20	6	16,635	20	6	6
	17,275	20	6	17,113	20	6	16,959	20	6	16,799	20	6	16,622	20	6	6
	17,263	20	6	17,100	20	6	16,945	20	6	16,785	20	6	16,609	20	6	6
	17,251	20	6	17,088	20	6	16,932	15	5	16,772	20	6	16,596	20	6	6
	17,239	20	6	17,075	20	6	16,919	15	5	16,759	20	6	16,583	20	6	6
	17,227	20	6	17,063	20	6	16,907	20	6	16,747	20	6	16,571	20	6	6
Plug to Plug	153	153	44	Plug to Plug	153	44	Plug to Plug	153	44	Plug to Plug	153	44	Plug to Plug	153	44	44
Free Plug	17,358	17,358	Total Shots	17,205	17,205	Total Shots	17,053	17,053	Total Shots	16,895	16,895	Total Shots	16,736	16,736	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	16,548	37	6	16,400	28	6	16,237	27	6	16,087	18	6	15,919	26	6	6
	16,538	14	6	16,385	20	6	16,225	20	6	16,065	20	6	15,895	20	6	6
	16,522	17	6	16,365	20	6	16,205	20	6	16,045	20	6	15,885	20	6	6
	16,505	20	6	16,345	20	6	16,185	20	6	16,025	20	6	15,865	20	6	6
	16,485	20	6	16,325	21	5	16,165	20	6	16,005	20	5	15,845	20	5	5
	16,465	20	5	16,304	19	5	16,145	20	5	15,985	20	5	15,825	20	5	5
	16,445	20	5	16,285	21	5	16,125	20	5	15,965	20	5	15,805	20	5	5
	16,428	17	5	16,264	20	5	16,105	20	5	15,945	20	5	15,785	20	5	5
Plug to Plug	157	157	44	Plug to Plug	163	44	Plug to Plug	160	44	Plug to Plug	168	44	Plug to Plug	162	44	44
Free Plug	16,585	16,585	Total Shots	16,408	16,408	Total Shots	16,245	16,245	Total Shots	16,085	16,085	Total Shots	15,927	15,927	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	15,757	28	6	15,594	28	6	15,445	17	6	15,282	23	6	15,118	20	6	6
	15,745	15	6	15,580	15	6	15,422	17	6	15,268	23	6	15,102	17	6	6
	15,725	21	6	15,565	25	6	15,405	15	6	15,245	20	6	15,085	20	6	6
	15,704	19	6	15,540	15	6	15,380	25	6	15,225	20	6	15,065	21	6	6
	15,685	23	5	15,525	15	5	15,365	18	5	15,205	20	5	15,045	19	5	5
	15,662	17	5	15,510	25	5	15,348	21	5	15,185	20	5	15,025	23	5	5
	15,645	23	5	15,495	23	5	15,325	20	5	15,165	20	5	15,002	17	5	5
	15,622	17	5	15,472	20	5	15,305	20	5	15,145	20	5	14,985	20	5	5
Plug to Plug	163	163	44	Plug to Plug	149	44	Plug to Plug	163	44	Plug to Plug	160	44	Plug to Plug	168	44	44
Free Plug	15,785	15,785	Total Shots	15,602	15,602	Total Shots	15,433	15,433	Total Shots	15,260	15,260	Total Shots	15,124	15,124	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	14,948	37	6	14,788	37	6	14,627	38	6	14,474	31	6	14,317	28	6	6
	14,935	15	6	14,778	16	6	14,610	11	6	14,460	15	6	14,302	17	6	6
	14,920	15	6	14,760	15	6	14,598	14	6	14,445	20	6	14,285	20	6	6
	14,905	16	6	14,745	23	6	14,585	15	6	14,425	20	6	14,265	20	6	6
	14,888	22	5	14,722	17	5	14,570	25	5	14,405	20	5	14,245	21	5	5
	14,867	18	5	14,705	24	5	14,545	20	5	14,385	20	5	14,224	19	5	5
	14,849	24	5	14,681	16	5	14,525	20	5	14,365	20	5	14,205	23	5	5
	14,825	16	5	14,655	15	5	14,505	20	5	14,345	20	5	14,182	20	5	5
Plug to Plug	160	160	44	Plug to Plug	181	44	Plug to Plug	145	44	Plug to Plug	165	44	Plug to Plug	160	44	44
Free Plug	14,958	14,958	Total Shots	14,798	14,798	Total Shots	14,635	14,635	Total Shots	14,480	14,480	Total Shots	14,325	14,325	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	14,157	25	6	14,000	27	6	13,842	23	6	13,680	25	6	13,517	28	6	6
	14,145	20	6	13,987	22	6	13,825	20	6	13,668	23	6	13,503	18	6	6
	14,125	15	6	13,965	20	6	13,805	20	6	13,645	20	6	13,485	20	6	6
	14,110	25	6	13,945	20	6	13,785	20	6	13,625	20	6	13,465	20	6	6
	14,095	16	5	13,925	20	5	13,765	20	5	13,605	20	5	13,445	20	5	5
	14,088	22	5	13,905	17	5	13,745	20	5	13,585	20	5	13,425	20	5	5
	14,069	24	5	13,885	20	5	13,725	20	5	13,562	20	5	13,405	20	5	5
	14,045	16	5	13,865	20	5	13,705	20	5	13,545	20	5	13,385	20	5	5
	14,027	16	5	13,845	20	5	13,685	20	5	13,525	20	5	13,365	20	5	5
Plug to Plug	157	157	44	Plug to Plug	158	44	Plug to Plug	162	44	Plug to Plug	163	44	Plug to Plug	160	44	44
Free Plug	14,165	14,165	Total Shots	14,008	14,008	Total Shots	13,850	13,850	Total Shots	13,689	13,689	Total Shots	13,525	13,525	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	13,357	28	6	13,188	37	6	13,052	18	6	12,887	18	6	12,727	18	6	6
	13,340	15	6	13,174	16	6	13,025	13	6	12,865	20	6	12,705	20	6	6
	13,325	20	6	13,158	13	6	13,012	27	6	12,845	20	6	12,685	20	6	6
	13,305	21	6	13,145	15	6	12,995	15	6	12,825	20	6	12,665	20	6	6
	13,284	19	5	13,130	20	5	12,970	25	5	12,805	20	5	12,645	20	5	5
	13,265	23	5	13,110	17	5	12,945	18	5	12,785	20	5	12,625	20	5	5
	13,242	17	5	13,093	23	5	12,928	21	5	12,765	20	5	12,605	20	5	5
	13,225	15	5	13,070	20	5	12,905	20	5	12,745	20	5	12,585	20	5	5
Plug to Plug	160	160	44	Plug to Plug	139	44	Plug to Plug	165	44	Plug to Plug	160	44	Plug to Plug	160	44	44
Free Plug	13,345	13,345	Total Shots	13,198	13,198	Total Shots	13,040	13,040	Total Shots	12,885	12,885	Total Shots	12,735	12,735	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	12,565	20	6	12,405	25	6	12,247	18	6	12,080	25	6	11,917	28	6	6
	12,543	18	6	12,390	25	6	12,235	20	6	12,065	20	6	11,905	20	6	6
	12,525	23	6	12,365	17	6	12,205	20	6	12,045	20	6	11,885	20	6	6
	12,502	17	6	12,348	23	6	12,185	20	6	12,025	20	6	11,865	20	6	6
	12,485	24	5	12,325	16	5	12,165	20	5	12,005	20	5	11,845	20	5	5
	12,461	16	5	12,307	22	5	12,145	20	5	11,985	20	5	11,825	20	5	5
	12,445	15	5	12,285	20	5	12,125	20	5	11,965	20	5	11,805	20	5	5
	12,430	15	5	12,265	20	5	12,105	167	5	11,945	20	5	11,785	165	5	5
Plug to Plug	160	160	44	Plug to Plug	157	44	Plug to Plug	167	44	Plug to Plug	163	44	Plug to Plug	165	44	44
Free Plug	12,575	12,575	Total Shots	12,415	12,415	Total Shots	12,255	12,255	Total Shots	12,098	12,098	Total Shots	11,945	11,945	Total Shots	

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots	Total Shots
From Bottom to Top	11,750	35	6	11,590	35	6	11,435	30	6	11,272	33	6	11,110	35	6	6
	11,740	15	6	11,580	20	6	11,425	20	6	11,260	17	6	11,100	20	6	6
	11,725	20	6	11,560	15	6	11,405	20	6	11,243	18	6	11,080	15	6	6
	11,705	20	6	11,545	20	6	11,385	20	6	11,225	25	6	11,065	22	6	6
	11,685	20	5	11,525	20	5	11,365	20	5	11,200	15	5	11,043	18	5	5
	11,665	20	5	11,505	20	5	11,345	20	5	11,185	20	5	11,025	25	5	5
	11,645	20	5	11,485	20	5	11,465	20	5	11,185	20	5	11,005	15	5	5
	11,625	5	5	11,465	5	5	11,395	5	5	11,145	5	5	11,085	5	5	5
	11,605	150	44	11,485	157	44	11,395	163	44	11,145	162	44	11,085	160	44	44
	11,585	11,760	Total Shots	11,600	11,800	Total Shots	11,435	11,633	Total Shots	11,272	11,260	Total Shots	11,110	11,118	Total Shots	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM101601

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
TANKLESS FEDERAL COM 2H9. API Well No.
30-015-4443410. Field and Pool or Exploratory Area
LIVINGSTON RIDGE; BS11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: STORMI DAVIS
E-Mail: sdavis@concho.com3a. Address
2208 WEST MAIN
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-69464. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T22S R31E Mer NMP SESE 190FSL 560FEL**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

12/20/17 Test annulus to 1500# for 30 mins. Good test. Set CBP @ 17440' and test to 5039#. Test csg to 8512#. Good test. Perf 17405-17415' (60). Injection test.

1/21/18 to 2/1/18 Perf 10342-17350' (1936). Acdz w/135,006 gal 7 1/2%; frac w/13,828,710# sand & 12,840,815 gal fluid.

2/7/18 to 2/10/18 Drilled out CFP's. Clean down to CBP @ 17440'.

2/16/18 Set 2 7/8" 6.5# L-80 tbg @ 9598' & pkr @ 9581'.

2/21/18 Began flowing back & testing.

2/22/18 Date of first production.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 05 2018

RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #406219 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad**

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 03/01/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****