NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 13 2017
RECEIVED

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
COG Operating LLC 2208 W. Main Street Artesia, NM 88210	229137
	[3] Reason for Filing Code/ Effective Date NW

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 015-44192	Purple Sage; Wolfcamp (Gas)	98220

[7] Property Code	[8] Property Name	[9] Well Number
317780	Sidewinder Federal Com	4H

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
1	32	26S	29E		1970	North	950	West	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
D	29	26S	29E		216	North	719	West	Eddy

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F	9/6/17			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
	Alpha Crude Connector Pipeline	O
285689	Delaware Basin Midstream LLC 1221 Lamar – Ste 1100 Houston, TX 77010	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
6/7/17	9/1/17	17800' / 10957	17700'	10874-17675'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
20"	16"	343'	850 ✓
13 1/2"	10 3/4"	2657'	1150 ✓
9 7/8"	7 5/8"	9743'	975 ✓
6 3/4"	5" & 5 1/2"	17793'	1700 ✓
	2 7/8"	9192'	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
9/2/17	9/6/17	9/2/17	24 Hrs	3100#	
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
26/64"	72	834	322		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: Stormi Davis

Printed name: Stormi Davis

Title: Regulatory Analyst

E-mail Address: sdavis@concho.com

Date: 11/6/17

Phone: 575-748-6946

OIL CONSERVATION DIVISION

Approved by: Raymond W. Podany

Title: Geologist

Approval Date: 11-27-2017

Pending BLM approvals will subsequently be reviewed and scanned

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 13 2017
RECEIVED

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM38636

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: COG OPERATING LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

8. Lease Name and Well No.: SIDEWINDER FEDERAL COM 4H

3. Address: 2208 WEST MAIN, ARTESIA, NM 88210
3a. Phone No. (include area code): Ph: 575-748-6946

9. API Well No.: 30-015-44192

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 32 T26S R29E Mer NMP, SWNW Lot 1 1970FNL 950FWL
At top prod interval reported below: Sec 29 T26S R29E Mer NMP
At total depth: NWNW 216FNL 719FWL

10. Field and Pool, or Exploratory: PURPLE SAGE; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area: Sec 32 T26S R29E Mer NMP

12. County or Parish: EDDY
13. State: NM

14. Date Spudded: 06/07/2017
15. Date T.D. Reached: 07/08/2017
16. Date Completed: ☐ D & A ☒ Ready to Prod. 09/01/2017
17. Elevations (DF, KB, RT, GL)*: 2885 GL

18. Total Depth: MD 17800 TVD 10757
19. Plug Back T.D.: MD 17700 TVD 10755
20. Depth Bridge Plug Set: MD 17700 TVD 10755

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	16.000 J55	75.0	0	343		850		0	
13.500	10.750 L80	45.5	0	2657		1150		0	
6.750	5.500 P110	23.0	0	9245		1700		0	
9.875	7.625 P110	29.7	0	9743		975		0	
6.750	5.000 P110	18.0	9245	17793					

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	9192	9183						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10874	17675	10874 TO 17610	0.430	1980	OPEN
B)			17665 TO 17675		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
10874 TO 17610	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
09/02/2017	09/02/2017	24	→	72.0	322.0	834.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
26/64	3100		→	72	322	834		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #394152 VERIFIED BY THE BLM WELL INFORMATION S
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTE**

Pending BLM approvals will subsequently be reviewed and scanned

BC 11-28-17

SIDEWINDER FEDERAL COM #4H (30-015-44192)

Perfs	7 1/2% Acid (Gal)	Sand (#)	Fluid (Gal)
1	5536	299080	414280
2	3024	299090	389298
3	3024	300540	402402
4	3024	300220	396732
5	3024	305930	388248
6	3024	307310	389508
7	3024	306040	387366
8	3000	300300	383982
9	3024	300720	386400
10	3024	301470	366744
11	3024	302620	383586
12	3024	301790	404208
13	3024	300410	379428
14	3066	302920	383964
15	3066	306670	381192
16	3066	300394	379806
17	3024	301749	383502
18	3066	302290	382536
19	3024	303920	383670
20	3066	301270	379680
21	3024	300680	423192
22	3024	303970	381696
23	3024	294670	416010
24	3012	300850	377064
25	3024	297600	377412
26	3024	261000	365064
27	3012	298870	413226
28	3066	304490	380100
29	3024	302500	378630
30	3024	308460	385770
31	3024	298910	386736
32	3024	298880	377706
33	3024	299940	376572
34	3012	302220	521670
35	3024	311000	378420
36	3024	300870	396564
37	3024	300040	376278
38	3024	300960	377202
39	3012	300020	373704
40	3024	300920	374598
41	3000	302920	372222
42	3024	303880	374640
43	3024	300870	372750
44	3024	304590	375186
45	3024	300870	367248
Totals	**138,746**	**13,544,713**	**17,446,190**

Sidewinder Federal Com 4H

	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
From Bottom to Top	17,610	4	6	17,465	28	6	17,304	39	6	17,172	28	6	17,022	28	6
	17,606	19	6	17,451	14	6	17,295	10	6	17,155	19	6	17,004	18	6
	17,587	18	6	17,437	18	6	17,285	17	6	17,136	19	6	16,986	22	6
	17,569	19	6	17,419	20	6	17,268	19	6	17,117	19	6	16,964	16	6
	17,550	19	5	17,399	18	5	17,249		5	17,098	18	5	16,948	15	5
	17,531	19	5	17,381	19	5	17,230	19	5	17,080	15	5	16,933	23	5
	17,512	19	5	17,362	19	5	17,211	11	5	17,065	15	5	16,910	18	5
	17,493		5	17,343		5	17,200		5	17,050		5	16,892		5
	Plug to Plug	145	44	Plug to Plug	161	44	Plug to Plug	132	44	Plug to Plug	150	44	Plug to Plug	160	44
	Frac Plug	17,618	Total Shots	Frac Plug	17,473	Total Shots	Frac Plug	17,312	Total Shots	Frac Plug	17,180	Total Shots	Frac Plug	17,030	Total Shots

	Stage 6	Distance Between Perfs	Shots	Stage 7	Distance Between Perfs	Shots	Stage 8	Distance Between Perfs	Shots	Stage 9	Distance Between Perfs	Shots	Stage 10	Distance Between Perfs	Shots
From Bottom to Top	16,862	30	6	16,712	30	6	16,554	37	6	16,422	26	6	16,274	21	6
	16,850	20	6	16,699	14	6	16,540	15	6	16,403	19	6	16,252	19	6
	16,830	14	6	16,685	19	6	16,525	13	6	16,384	19	6	16,233	18	6
	16,816	16	6	16,666	19	6	16,512	15	6	16,365	19	6	16,215	19	6
	16,800	21	5	16,647	19	5	16,497	19	5	16,346	19	5	16,196	22	5
	16,779	14	5	16,628	18	5	16,478	19	5	16,327	22	5	16,174	16	5
	16,765	23	5	16,610	19	5	16,459	11	5	16,305	10	5	16,158	13	5
	16,742		5	16,591		5	16,448		5	16,295		5	16,145		5
	Plug to Plug	150	44	Plug to Plug	158	44	Plug to Plug	132	44	Plug to Plug	148	44	Plug to Plug	158	44
	Frac Plug	16,870	Total Shots	Frac Plug	16,720	Total Shots	Frac Plug	16,562	Total Shots	Frac Plug	16,430	Total Shots	Frac Plug	16,282	Total Shots

	Stage 11	Distance Between Perfs	Shots	Stage 12	Distance Between Perfs	Shots	Stage 13	Distance Between Perfs	Shots	Stage 14	Distance Between Perfs	Shots	Stage 15	Distance Between Perfs	Shots
From Bottom to Top	16,116	29	6	15,956	33	6	15,806	33	6	15,667	23	6	15,515	30	6
	16,102	19	6	15,942	12	6	15,792	14	6	15,640	10	6	15,500	19	6
	16,083	19	6	15,930	17	6	15,778	15	6	15,630	17	6	15,481	19	6
	16,064	20	6	15,913	18	6	15,763	18	6	15,613	19	6	15,462	18	6
	16,044	17	5	15,895	19	5	15,745	19	5	15,594	19	5	15,444	19	5
	16,027	17	5	15,876	19	5	15,726	19	5	15,575	19	5	15,425	19	5
	16,010	21	5	15,857	18	5	15,707	17	5	15,556	11	5	15,406	12	5
	15,989		5	15,839		5	15,690		5	15,545		5	15,394		5
	Plug to Plug	152	44	Plug to Plug	158	44	Plug to Plug	139	44	Plug to Plug	145	44	Plug to Plug	161	44
	Frac Plug	16,124	Total Shots	Frac Plug	15,972	Total Shots	Frac Plug	15,814	Total Shots	Frac Plug	15,675	Total Shots	Frac Plug	15,530	Total Shots

	Stage 16	Distance Between Perfs	Shots	Stage 17	Distance Between Perfs	Shots	Stage 18	Distance Between Perfs	Shots	Stage 19	Distance Between Perfs	Shots	Stage 20	Distance Between Perfs	Shots
From Bottom to Top	15,361	33	6	15,208	29	6	15,062	28	6	14,916	20	6	14,757	28	6
	15,350	19	6	15,194	14	6	15,049	19	6	14,898	19	6	14,748	19	6
	15,331	19	6	15,180	18	6	15,030	19	6	14,879	19	6	14,729	19	6
	15,312	19	6	15,162	19	6	15,011	19	6	14,860	18	6	14,710	14	6
	15,293	19	5	15,143	19	5	14,992	19	5	14,842	16	5	14,696	23	5
	15,274	13	5	15,124	19	5	14,973	13	5	14,826	22	5	14,673	17	5
	15,261	24	5	15,105	15	5	14,960	24	5	14,804	19	5	14,656	21	5
	15,237		5	15,090		5	14,936		5	14,785		5	14,635		5
	Plug to Plug	146	44	Plug to Plug	153	44	Plug to Plug	146	44	Plug to Plug	159	44	Plug to Plug	149	44
	Frac Plug	15,369	Total Shots	Frac Plug	15,223	Total Shots	Frac Plug	15,070	Total Shots	Frac Plug	14,924	Total Shots	Frac Plug	14,765	Total Shots

	Stage 21	Distance Between Perfs	Shots	Stage 22	Distance Between Perfs	Shots	Stage 23	Distance Between Perfs	Shots	Stage 24	Distance Between Perfs	Shots	Stage 25	Distance Between Perfs	Shots
From Bottom to Top	14,601	34	6	14,454	31	6	14,294	40	6	14,149	35	6	14,008	33	6
	14,587	13	6	14,444	16	6	14,280	14	6	14,136	9	6	13,997	20	6
	14,574	17	6	14,428	19	6	14,266	7	6	14,127	19	6	13,977	19	6
	14,557	16	6	14,409	17	6	14,259	19	6	14,108	18	6	13,958	19	6
	14,541	18	5	14,392	20	5	14,240	19	5	14,090	19	5	13,939	19	5
	14,523	20	5	14,372	19	5	14,221	19	5	14,071	19	5	13,920	22	5
	14,503	18	5	14,353	19	5	14,202	18	5	14,052	11	5	13,898		5
	14,485		5	14,334		5	14,184		5	14,041		5			5
	Plug to Plug	154	44	Plug to Plug	153	44	Plug to Plug	152	44	Plug to Plug	141	44	Plug to Plug	166	44
	Frac Plug	14,616	Total Shots	Frac Plug	14,462	Total Shots	Frac Plug	14,309	Total Shots	Frac Plug	14,157	Total Shots	Frac Plug	14,016	Total Shots

Sidewinder Federal Com 4H

From Bottom to Top	Stage 26	Distance Between Perfs	Shots	Stage 27	Distance Between Perfs	Shots	Stage 28	Distance Between Perfs	Shots	Stage 29	Distance Between Perfs	Shots	Stage 30	Distance Between Perfs	Shots
	13,842	56	6	13,701	33	6	13,546	36	6	13,398	33	6	13,248	33	6
	13,830	8	6	13,690	14	6	13,534	12	6	13,386	16	6	13,236	11	6
	13,822	14	6	13,676	19	6	13,522	21	6	13,370	14	6	13,225	19	6
	13,808	19	6	13,657	22	6	13,501	13	6	13,356	19	6	13,206	19	6
	13,789	19	5	13,635	15	5	13,488	19	5	13,337	18	5	13,187	19	5
	13,770	19	5	13,620	19	5	13,469	19	5	13,319	19	5	13,168	19	5
	13,751	17	5	13,601	19	5	13,450	19	5	13,300	19	5	13,149	18	5
	13,734		5	13,582		5	13,431		5	13,281		5	13,131		5
	Plug to Plug	141	44	Plug to Plug	147	44	Plug to Plug	156	44	Plug to Plug	150	44	Plug to Plug	154	44
	Frac Plug	13,850	Total Shots	Frac Plug	13,709	Total Shots	Frac Plug	13,562	Total Shots	Frac Plug	13,406	Total Shots	Frac Plug	13,256	Total Shots

From Bottom to Top	Stage 31	Distance Between Perfs	Shots	Stage 32	Distance Between Perfs	Shots	Stage 33	Distance Between Perfs	Shots	Stage 34	Distance Between Perfs	Shots	Stage 35	Distance Between Perfs	Shots
	13,094	37	6	12,957	33	6	12,792	38	6	12,652	27	6	12,500	29	6
	13,084	10	6	12,935	13	6	12,780	15	6	12,635	15	6	12,480	15	6
	13,074	19	6	12,922	17	6	12,765	15	6	12,620	14	6	12,465	11	6
	13,055	18	6	12,905	19	6	12,750	14	6	12,606	21	6	12,454	19	6
	13,037	19	5	12,886	19	5	12,736	19	5	12,585	19	5	12,435	19	5
	13,018	19	5	12,867	18	5	12,717	19	5	12,566	18	5	12,416	19	5
	12,999	9	5	12,849	19	5	12,698	19	5	12,548	19	5	12,397	19	5
	12,990		5	12,830		5	12,679		5	12,529		5	12,378		5
	Plug to Plug	137	44	Plug to Plug	165	44	Plug to Plug	140	44	Plug to Plug	152	44	Plug to Plug	150	44
	Frac Plug	13,102	Total Shots	Frac Plug	12,965	Total Shots	Frac Plug	12,800	Total Shots	Frac Plug	12,660	Total Shots	Frac Plug	12,508	Total Shots

From Bottom to Top	Stage 36	Distance Between Perfs	Shots	Stage 37	Distance Between Perfs	Shots	Stage 38	Distance Between Perfs	Shots	Stage 39	Distance Between Perfs	Shots	Stage 40	Distance Between Perfs	Shots
	12,342	36	6	12,192	36	6	12,052	26	6	11,897	30	6	11,732	45	6
	12,329	13	6	12,180	20	6	12,040	19	6	11,885	15	6	11,720	18	6
	12,316	19	6	12,160	20	6	12,021	21	6	11,870	18	6	11,702	14	6
	12,297	13	6	12,140	15	6	12,000	17	6	11,852	22	6	11,688	15	6
	12,284	18	5	12,125	15	5	11,983	13	5	11,830	16	5	11,673	15	5
	12,266	19	5	12,110	14	5	11,970	24	5	11,814	16	5	11,658	16	5
	12,247	19	5	12,096	18	5	11,946	19	5	11,798	21	5	11,642	16	5
	12,228		5	12,078		5	11,927		5	11,777		5	11,626		5
	Plug to Plug	158	44	Plug to Plug	140	44	Plug to Plug	155	44	Plug to Plug	165	44	Plug to Plug	140	44
	Frac Plug	12,358	Total Shots	Frac Plug	12,200	Total Shots	Frac Plug	12,060	Total Shots	Frac Plug	11,905	Total Shots	Frac Plug	11,740	Total Shots

From Bottom to Top	Stage 41	Distance Between Perfs	Shots	Stage 42	Distance Between Perfs	Shots	Stage 43	Distance Between Perfs	Shots	Stage 44	Distance Between Perfs	Shots	Stage 45	Distance Between Perfs	Shots
	11,592	34	6	11,432	44	6	11,302	28	6	11,140	35	6	10,992	32	6
	11,582	18	6	11,420	20	6	11,288	19	6	11,126	16	6	10,979	15	6
	11,564	19	6	11,400	10	6	11,269	19	6	11,110	16	6	10,964	15	6
	11,545	19	6	11,390	10	6	11,250	22	6	11,094	13	6	10,949	16	6
	11,526	13	5	11,380	20	5	11,228	16	5	11,081	19	5	10,933	21	5
	11,513	14	5	11,360	16	5	11,212	12	5	11,062	19	5	10,912	19	5
	11,499	23	5	11,344	14	5	11,200	25	5	11,043	19	5	10,893	19	5
	11,476		5	11,330		5	11,175		5	11,024		5	10,874		5
	Plug to Plug	160	44	Plug to Plug	130	44	Plug to Plug	153	44	Plug to Plug	157	44	Plug to Plug	51	44
	Frac Plug	11,600	Total Shots	Frac Plug	11,440	Total Shots	Frac Plug	11,310	Total Shots	Frac Plug	11,157	Total Shots	Frac Plug	11,000	Total Shots

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM38636

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
SIDEWINDER FEDERAL COM 4H

2. Name of Operator
COG OPERATING LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

9. API Well No.
30-015-44192

3a. Address
2208 WEST MAIN
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 575-748-6946

10. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 32 T26S R29E Mer NMP SWNW 1970FNL 950FWL

11. County or Parish, State
EDDY COUNTY, NM

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 recomplete 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 recompletion 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.

7/17/17 to 7/26/17 Test 7 5/8" x 5 1/2" annulus to 1500# for 15 mins. Load and test 5 1/2" csg to 11000# for 15 mins. Drill FC, FS and 5' new of formation. Test annulus to 1500# for 30 mins. Set CBP @ 17700'. Perf 17665-17675' (60). Injection test.

7/31/17 to 8/13/17 Perf 10874-17610' (1980). Acdz w/138,746 gal 7 1/2%; frac w/13,544,713# sand & 17,446,190 gal fluid.
8/20/17 to 8/22/17 Drilled out CFP's. Clean down to CBP @ 17700'.

8/23/17 Set 2 7/8" 6.5# L-80 tbg @ 9192' & pkr @ 9183'.
9/1/17 Began flowing back & testing.

9/2/17 Date of first production.

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 13 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #394148 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 11/07/2017

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
BC 11-28-17

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

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(Instructions on page 2)

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