HOBBS OCD

MAR 14 2019

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 – 025-44732	Bobcat Draw; Upper Wolfcamp	98094

[7] Property Code	[8] Property Name	[9] Well Number
321209	Dominator 25 Federal Com	712H

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
N	25	25S	33E		280	South	1492	West	Lea

[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	25	25S	33E		217	North	1248	West	Lea

[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
P	F	2/12/19			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
	ACC	O
298751	ETC	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
8/4/18	2/12/19	17563'	17370'	12,935-17,465'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14"	10 3/4"	1176'	965
9 7/8"	7 5/8"	11829'	2155
6 3/4"	5 1/2"	17523'	1330
	2 7/8"	11380'	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
2/12/19	2/12/19	2/12/19	24 Hrs	3800#	3000#
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
14/64"	67	1024	185		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: Amanda Avery

Printed name: Amanda Avery

Title: Regulatory Analyst

E-mail Address: aavery@concho.com

Date: 03/11/19

Phone: 575-748-6962

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 3-15-19

Documents pending BLM approvals will subsequently be reviewed and scanned

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.

HOBBS OCD
MAR 14 2019
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SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM114987

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.
DOMINATOR 25 FEDERAL COM 712H

2. Name of Operator
COG OPERATING LLC
Contact: AMANDA AVERY
E-Mail: aavery@concho.com

9. API Well No.
30-025-44732

3a. Address
2208 W MAIN STREET
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 575-748-6940

10. Field and Pool or Exploratory Area
BOBCAT DRAW; WOLFCAMP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 25 T25S R33E Mer NMP SESW 280FSL 1492FWL
32.095023 N Lat, 103.529778 W Lon

11. County or Parish, State
LEA 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.

11/1/18 Test annulus to 1500# Set CBP @ 17,480' and test csg to 11,075#. Good test.

12/5/18 to 12/21/18 Perf 12,935-17,465' (875). Acdz w/38,052 gal 7 1/2%; frac w/ 9,023,252# sand &7,816,491 gal fluid.
1/14/19 to 1/15/19 Drilled out CFP's. Clean down to PBTD @17,370'.

1/22/19 -1/23/19 Set 2 7/8" 6.5# L-80 tbg @ 11,380 ' packer @ 11,372'. Installed gas lift system.

2/12/19 Began flowing back & testing and date of first production.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #457670 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs

Name *(Printed/Typed)* AMANDA AVERY — Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) — Date 03/11/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Documents 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 knowi... agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its juris...

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTE... ...OR-SUBMITTED **

HOBBS OCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 14 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NMNM114987

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: AMANDA AVERY
E-Mail: aavery@concho.com

8. Lease Name and Well No.: DOMINATOR 25 FEDERAL COM 712H

3. Address: 2208 W MAIN STREET, ARTESIA, NM 88210
3a. Phone No. (include area code): Ph: 575-748-6940

9. API Well No.: 30-025-44732

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: SESW Lot N 280FSL 1492FWL 32.095023 N Lat, 103.529778 W Lon

At top prod interval reported below: SESW Lot N 280FSL 1492FWL 32.095023 N Lat, 103.529778 W Lon

At total depth: NENW Lot D 217FNL 1248FEL 32.108168 N Lat, 103.530570 W Lon

10. Field and Pool, or Exploratory: BOBCAT DRAW; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area: Sec 25 T25S R33E Mer NMP

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

14. Date Spudded: 08/04/2018
15. Date T.D. Reached: 09/27/2018
16. Date Completed: ☐ D & A ☒ Ready to Prod. 02/12/2019
17. Elevations (DF, KB, RT, GL)*: 3339 GL

18. Total Depth: MD 17563 TVD 12768
19. Plug Back T.D.: MD 17370 TVD 12768
20. Depth Bridge Plug Set: MD 17480 TVD 12768

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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
14.000	10.750 L80	45.5	0	1176		965		0	
9.875	7.625 L80	29.7	0	11892	5109	2155		0	
6.750	5.500 P110	18.0	0	17523		1330		0	

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	11380	11372						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	12935	17465	12935 TO 17465		800	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
12935 TO 17465	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
02/12/2019	02/12/2019	24	→	67.0	185.0	1024.0			GAS LIFT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
14/64	3800	3000.0	→	67	185	1024		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 S...
			→					

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

ELECTRONIC SUBMISSION #457671 VERIFIED BY THE BLM WELL INFORMATION SYST

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

Documents pending BLM approvals will subsequently be reviewed and scanned

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
RUSTLER	1044			RUSTLER	1044
TOP OF SALT	1422			TOP OF SALT	1422
BOTTOM OF SALT	4893			BOTTOM OF SALT	4893
LAMAR	5137			LAMAR	5137
BELL CANYON	5184			BELL CANYON	5184
CHERRY CANYON	6201			CHERRY CANYON	6201
BRUSHY CANYON	7889			BRUSHY CANYON	7889
BONE SPRINGS LIME STONE	9281			BONE SPRINGS LIME STONE	9281

32. Additional remarks (include plugging procedure):
1ST BONE SPRINGS 10268
2ND BONE SPRINGS 10861
3RD BONE SPRINGS 11893
WOLFCAMP 12367

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 #457671 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name *(please print)* AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 03/11/2019

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 fradulent statements or representations as to any matter within its jurisdiction.

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

Dominator Federal Com #712H

Perfs	7 1/2% Acid (Gal)	Sand (#)	Fluid (Gal)
1	1512	362170	297108
2	1512	360369	323022
3	1512	362190	328614
4	1512	360332	317604
5	1512	360160	318822
6	1512	360870	322476
7	1512	361440	317688
8	1512	360249	310170
9	1512	360251	307062
10	1512	360290	305004
11	1512	360675	326928
12	1512	361670	309876
13	1512	368952	326004
14	1512	360123	303030
15	1512	361499	313656
16	1512	361730	312858
17	1512	360191	304500
18	1512	360513	306255
19	1512	361590	303156
20	1512	360642	314076
21	1554	363353	302400
22	1512	361044	308070
23	1512	356961	337218
24	1554	357161	297360
25	1680	358827	303534
Totals	**38,052**	**9,023,252**	**7,816,491**

	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
	17,465	23	5	17,263	43	5	17,098	26	5	16,919	22	5	16,737	22	5
	17,442	23	5	17,248	16	5	17,078	28	5	16,896	23	5	16,714	23	5
From Bottom to Top	17,419	22	5	17,232	17	5	17,050	18	5	16,873	23	5	16,691	23	5
	17,397	23	4	17,215	23	4	17,032	18	4	16,850	22	4	16,668	23	4
	17,374	23	4	17,192	23	4	17,014		4	16,828	23	4	16,645	22	4
	17,351	23	3	17,169	23	3	16,987	20	3	16,805	23	3	16,623	23	3
	17,328	22	3	17,146	22	3	16,967	26	3	16,782	23	3	16,600	23	3
	17,306		3	17,124		3	16,941		3	16,759		3	16,577		3
	Plug to Plug	83	32	Plug to Plug	61	32	Plug to Plug	80	32	Plug to Plug	80	32	Plug to Plug	80	32
	Frac Plug	17,480	Total Shots	Frac Plug	17,276	Total Shots	Frac Plug	17,112	Total Shots	Frac Plug	16,930	Total Shots	Frac Plug	16,748	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
	16,554	23	5	16,372	23	5	16,190	23	5	16,008	23	5	15,826	23	5
	16,532	23	5	16,350	23	5	16,167	22	5	15,985	22	5	15,803	23	5
From Bottom to Top	16,509	23	5	16,327	23	5	16,145	23	5	15,963	23	5	15,780	22	5
	16,486	23	4	16,304	23	4	16,122	23	4	15,940	23	4	15,758	23	4
	16,463	22	4	16,281	22	4	16,099	23	4	15,917	23	4	15,735	23	4
	16,441	23	3	16,259	23	3	16,076	22	3	15,894	22	3	15,712	23	3
	16,418	23	3	16,236	23	3	16,054	23	3	15,872	23	3	15,689	22	3
	16,395		3	16,213		3	16,031		3	15,849		3	15,667		3
	Plug to Plug	80	32	Plug to Plug	80	32	Plug to Plug	80	32	Plug to Plug	79	32	Plug to Plug	79	32
	Frac Plug	16,566	Total Shots	Frac Plug	16,384	Total Shots	Frac Plug	16,202	Total Shots	Frac Plug	16,019	Total Shots	Frac Plug	15,837	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
	15,644	23	5	15,462	23	5	15,280	22	5	15,098	30	5	14,916	29	5
	16,621	23	5	15,439	23	5	15,257	23	5	15,070	20	5	14,894	24	5
From Bottom to Top	15,598	22	5	15,416	23	5	15,234	23	5	15,050	22	5	14,870	23	5
	15,576	23	4	15,393	22	4	15,211	22	4	15,028	22	4	14,847	23	4
	15,553	23	4	15,371	25	4	15,189	25	4	15,006	26	4	14,824	22	4
	15,530	23	3	15,346	21	3	15,164	21	3	14,980	19	3	14,802	23	3
	15,507	22	3	15,325	23	3	15,143	15	3	14,961	17	3	14,779	23	3
	15,485		3	15,302		3	15,128		3	14,944		3	14,756		3
	Plug to Plug	79	32	Plug to Plug	80	32	Plug to Plug	80	32	Plug to Plug	81	32	Plug to Plug	80	32
	Frac Plug	15,655	Total Shots	Frac Plug	15,473	Total Shots	Frac Plug	15,291	Total Shots	Frac Plug	15,109	Total Shots	Frac Plug	14,927	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
	14,733	23	5	14,551	23	5	14,363	29	5	14,177	33	5	13,994	34	5
	14,711	23	5	14,528	22	5	14,346	22	5	14,160	19	5	13,980	21	5
From Bottom to Top	14,688	23	5	14,506	23	5	14,324	23	5	14,141	22	5	13,959	22	5
	14,665	23	4	14,483	23	4	14,301	23	4	14,119	23	4	13,937	23	4
	14,642	22	4	14,460	23	4	14,278	23	4	14,096	23	4	13,914	23	4
	14,620	23	3	14,437	22	3	14,255	22	3	14,073	23	3	13,891	23	3
	14,597	23	3	14,415	23	3	14,233	23	3	14,050	22	3	13,868	22	3
	14,574		3	14,392		3	14,210		3	14,028		3	13,846		3
	Plug to Plug	75	32	Plug to Plug	77	32	Plug to Plug	72	32	Plug to Plug	69	32	Plug to Plug	68	32
	Frac Plug	14,740	Total Shots	Frac Plug	14,560	Total Shots	Frac Plug	14,373	Total Shots	Frac Plug	14,188	Total Shots	Frac Plug	14,005	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
	13,812	34	5	13,628	35	5	13,448	38	5	13,267	32	5	13,091	26	5
	13,800	23	5	13,616	21	5	13,432	19	5	13,252	21	5	13,072	17	5
From Bottom to Top	13,777	23	5	13,595	23	5	13,413	23	5	13,231	23	5	13,055	29	5
	13,754	22	4	13,572	24	4	13,390	23	4	13,208	23	4	13,026	21	4
	13,732	23	4	13,548	21	4	13,367	22	4	13,185	22	4	13,005	25	4
	13,709	23	3	13,527	25	3	13,345	23	3	13,163	23	3	12,980	22	3
	13,686	23	3	13,502	16	3	13,322	23	3	13,140	23	3	12,958	23	3
	13,663		3	13,486		3	13,299		3	13,117		3	12,935		3
	Plug to Plug	70	32	Plug to Plug	66	32	Plug to Plug	66	32	Plug to Plug	67	32	Plug to Plug	81	32
	Frac Plug	13,824	Total Shots	Frac Plug	13,638	Total Shots	Frac Plug	13,456	Total Shots	Frac Plug	13,275	Total Shots	Frac Plug	13,107	Total Shots