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

HOBBS OCD
MAY 22 2019
RECEIVED

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 – 025-44715	Bobcat Draw; Upper Wolfcamp	98094

[7] Property Code	[8] Property Name	[9] Well Number
321209	Dominator 25 Federal Com	704H

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
O	25	25S	33E		280	South	1350	East	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
B	25	25S	33E		201	North	1654	East	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	4/15/19			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
	Alpha Crude Connector Pipeline	O
298751	Energy Transfer 2001 Bryan Street Ste 3700 Dallas, TX 75201	G
278421	Holly Refining and Marketing Company PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
6/21/18	4/15/19	17,359'	17,294'	12,891-17,269'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14 3/4"	10 3/4"	1195'	1000
9 7/8"	7 5/8"	11803'	2150
6 3/4"	5 1/2"	17281'	1446
	2 7/8"	11464'	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
4/11/19	4/11/19	4/11/19	24 Hrs	800#	50#
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
25/64"	512	1090	700		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: 5/20/19

Phone: 575-748-6962

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 5-28-19

Documents pending BLM approvals will subsequently be reviewed and scanned

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. NMNM121958

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 704H

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

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

9. API Well No.: 30-025-44715

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

At surface: SWSE Lot O 280FSL 1350FEL 32.095030 N Lat, 103.521886 W Lon

At top prod interval reported below: SWSE Lot O 280FSL 1350FEL 32.095030 N Lat, 103.521886 W Lon

At total depth: NWNE Lot B 201FNL 1654FEL 32.108209 N Lat, 103.522864 W Lon

10. Field and Pool, or Exploratory: WILDCAT; 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: 06/21/2018

15. Date T.D. Reached: 09/17/2018

16. Date Completed: ☐ D & A ☒ Ready to Prod. 04/15/2019

17. Elevations (DF, KB, RT, GL)*: 3337 GL

18. Total Depth: MD 17359 TVD 12760

19. Plug Back T.D.: MD 17294 TVD 12760

20. Depth Bridge Plug Set: MD 17294 TVD 12760

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
14.750	10.750 L80	45.5	0	1195		1000		0	
9.875	7.625 L80	29.7	0	11803	5093	2150		0	
6.750	5.500 P110	23.0	0	17281		1446		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	11464	11454						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	12891	17269	12891 TO 17269		800	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
12891 TO 17269	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
04/15/2019	04/15/2019	24	→	512.0	700.0	1090.0			GAS LIFT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64	800 SI	50.0	→	512	700	1090		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 #465997 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	1059			RUSTLER	1059
TOP OF SALT	1420			TOP OF SALT	1420
BOTTOM OF SALT	4934			BOTTOM OF SALT	4934
LAMAR	5180			LAMAR	5180
BELL CANYON	5235			BELL CANYON	5235
BONE SPRING LIMESTONE	10931			BONE SPRING LIMESTONE	10931
3RD BONE SPRING	11976			3RD BONE SPRING	11976
WOLFCAMP	12409			WOLFCAMP	12409

32. Additional remarks (include plugging procedure):

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 #465997 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 05/20/2019

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 ****

		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
From Bottom to Top	17,269	22	5	17,044	71	5	16,910	29	5	16,741	22	5	16,565	25	5
	17,247	22	5	17,029	15	5	16,895	22	5	16,716	19	5	16,545	24	5
	17,225	22	5	17,014	15	5	16,873	22	5	16,697	22	5	16,521	22	5
	17,203	22	4	16,999	15	4	16,851	22	4	16,675	22	4	16,499	22	4
	17,181	22	4	16,984	15	4	16,829		4	16,653	23	4	16,477	22	4
	17,159	22	3	16,969	15	3	16,807	22	3	16,630	21	3	16,455	22	3
	17,137	22	3	16,954	15	3	16,785	22	3	16,609	19	3	16,433	22	3
	17,115		3	16,939		3	16,763		3	16,590		3	16,411		3
	Plug to Plu	91	32	Plug to Plu	55	32	Plug to Plu	70	32	Plug to Plu	77	32	Plug to Plu	77	32
	Frac Plug	17,294	Total Shots	Frac Plug	17,054	Total Shots	Frac Plug	16,921	Total Shots	Frac Plug	16,752	Total Shots	Frac Plug	16,576	Total Shots

		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
From Bottom to Top	16,382	29	5	16,203	32	5	16,037	22	5	15,856	27	5	15,683	24	5
	16,367	22	5	16,186	17	5	16,015	22	5	15,839	22	5	15,663	22	5
	16,345	22	5	16,169	22	5	15,993	22	5	15,817	22	5	15,641	22	5
	16,323	22	4	16,147	22	4	15,971	22	4	15,795	22	4	15,619	22	4
	16,301	22	4	16,125	22	4	15,949	22	4	15,773	22	4	15,597	22	4
	16,279	22	3	16,103	22	3	15,927	19	3	15,751	22	3	15,575	22	3
	16,257	22	3	16,081	22	3	15,908	25	3	15,729	22	3	15,553	22	3
	16,235		3	16,059		3	15,883		3	15,707		3	15,531		3
	Plug to Plu	70	32	Plug to Plu	66	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	74	32
	Frac Plug	16,393	Total Shots	Frac Plug	16,213	Total Shots	Frac Plug	16,048	Total Shots	Frac Plug	15,872	Total Shots	Frac Plug	15,693	Total Shots

		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
From Bottom to Top	15,509	22	5	15,333	22	5	15,158	24	5	14,981	26	5	14,805	22	5
	15,487	22	5	15,309	20	5	15,129	19	5	14,960	23	5	14,783	22	5
	15,465	22	5	15,289	26	5	15,110	19	5	14,937	21	5	14,761	22	5
	15,443	22	4	15,263	18	4	15,091	22	4	14,916	23	4	14,739	22	4
	15,421	24	4	15,245	26	4	15,069	27	4	14,893	22	4	14,717	22	4
	15,397	20	3	15,219	18	3	15,042	17	3	14,871	22	3	14,695	22	3
	15,377	22	3	15,201	21	3	15,025	18	3	14,849	22	3	14,673	22	3
	15,355		3	15,180		3	15,007		3	14,827		3	14,651		3
	Plug to Plu	77	32	Plug to Plu	81	32	Plug to Plu	75	32	Plug to Plu	76	32	Plug to Plu	77	32
	Frac Plug	15,520	Total Shots	Frac Plug	15,344	Total Shots	Frac Plug	15,166	Total Shots	Frac Plug	14,992	Total Shots	Frac Plug	14,816	Total Shots

		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
From Bottom to Top	14,621	30	5	14,452	23	5	14,277	22	5	14,101	22	5	13,925	22	5
	14,607	22	5	14,431	27	5	14,255	22	5	14,079	22	5	13,903	22	5
	14,585	22	5	14,404	17	5	14,233	22	5	14,057	22	5	13,881	26	5
	14,563	22	4	14,387	26	4	14,211	22	4	14,035	22	4	13,855	18	4
	14,541	22	4	14,361	18	4	14,189	22	4	14,013	22	4	13,837	21	4
	14,519	22	3	14,343	28	3	14,167	22	3	13,991	22	3	13,816	23	3
	14,497	22	3	14,315	16	3	14,145	22	3	13,969	22	3	13,793	22	3
	14,475		3	14,299		3	14,123		3	13,947		3	13,771		3
	Plug to Plu	69	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	81	32
	Frac Plug	14,632	Total Shots	Frac Plug	14,464	Total Shots	Frac Plug	14,288	Total Shots	Frac Plug	14,112	Total Shots	Frac Plug	13,936	Total Shots

		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
From Bottom to Top	13,749	22	5	13,573	22	5	13,397	22	5	13,221	22	5	13,045	25	5
	13,727	22	5	13,551	22	5	13,375	22	5	13,199	22	5	13,023	22	5
	13,705	22	5	13,529	22	5	13,353	22	5	13,177	22	5	13,001	22	5
	13,683	22	4	13,507	22	4	13,331	22	4	13,155	22	4	12,979	22	4
	13,661	22	4	13,485	22	4	13,309	22	4	13,133	22	4	12,957	22	4
	13,639	22	3	13,463	22	3	13,287	22	3	13,111	22	3	12,935	22	3
	13,617	22	3	13,441	22	3	13,265	22	3	13,089	19	3	12,913	22	3
	13,595		3	13,419		3	13,243		3	13,070		3	12,891		3
	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	77	32
	Frac Plug	13,760	Total Shots	Frac Plug	13,584	Total Shots	Frac Plug	13,408	Total Shots	Frac Plug	13,232	Total Shots	Frac Plug	13,056	Total Shots

Dominator Federal Com #704H

Perfs	7 1/2% Acid (Gal)	Sand (#)	Fluid (Gal)
1	2982	361080	323400
2	3024	340723	302526
3	3024	360051	353766
4	3024	362636	316890
5	3024	361259	311934
6	3024	360760	304920
7	3024	361200	327810
8	3066	362265	314790
9	3024	359734	286608
10	3024	361537	307524
11	2940	359476	311850
12	3024	360594	297486
13	3024	360652	295974
14	3444	361000	297024
15	3066	361599	328776
16	3024	344916	335706
17	3024	362287	346038
18	3024	367550	339360
19	3024	360580	298956
20	4536	355116	322350
21	3024	350609	336000
22	3024	342480	328524
23	3024	360377	314118
24	3024	359131	314832
25	3024	310376	296058
Totals	**77,490**	**8,907,988**	**7,913,220**

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.
NMNM121958

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 704H

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

9. API Well No.
30-025-44715

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
WILDCAT; WOLFCAMP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 25 T25S R33E Mer NMP SWSE 280FSL 1350FEL
32.095030 N Lat, 103.521886 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 Hydraulic Fracture
	☐ 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.

10/16/18 Test annulus to 1500# Set CBP @ 17,294' and test csg to 11,056##. Good test.

1/3/19 to 1/10/19 Perf 12,891-17,269' (800). Acdz w/77,490 gal 7 1/2%; frac w/ 8,907,988# sand & 7,913,220gal fluid.
1/13/19 to 1/15/19 Drilled out CFP's. Clean down to PBTD @17,294'.

1/19/19 -1/21/19 Set 2 7/8" 6.5# L-80 tbg @ 11,464 ' packer @ 11,454'. Installed gas lift system.

4/15/19 Began flowing back & testing. Date of first production

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #465993 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 05/20/2019

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. Offi

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 kn States any false, fictitious or fraudulent statements or representations as to any matter within its j -gency of the United

(Instructions on page 2)

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