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

HOBBS OCD
MAY 22 2019
RECEIVED

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 – 025-44729	Bobcat Draw; Upper Wolfcamp	98094

[7] Property Code	[8] Property Name	[9] Well Number
321209	Dominator 25 Federal Com	707H

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	2614	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
C	25	25S	33E		201	North	2480	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	4/21/19			

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
7/1/18	4/21/19	17,462	17,395'	12,873-17,400'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14 3/4"	10 3/4"	1207'	1000
9 7/8"	7 5/8"	11836'	2150
6 3/4"	5 1/2"	17454'	1300
	2 7/8"	11459'	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
4/21/19	4/21/19	4/21/19	24 Hrs	500#	0#
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
25/64"	571	1421	1023		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: 5/21/19

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 707H

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

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

9. API Well No.: 30-025-44729

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

At surface: SESW Lot O 280FSL 2614FEL 32.095025 N Lat, 103.525968 W Lon

At top prod interval reported below: SESW Lot O 280FSL 2614FEL 32.095025 N Lat, 103.525968 W Lon

At total depth: NENW Lot C 201FNL 2480FWL 32.108212 N Lat, 103.526592 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: 07/01/2018

15. Date T.D. Reached: 07/28/2018

16. Date Completed ☐ D & A ☒ Ready to Prod. 04/21/2019

17. Elevations (DF, KB, RT, GL)*: 3338 GL

18. Total Depth: MD 17462 TVD 12661

19. Plug Back T.D.: MD 17425 TVD 12661

20. Depth Bridge Plug Set: MD 17425 TVD 12661

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	1207		1000		0	
9.875	7.625 L80	29.7	0	11836	5160	2150		0	
6.750	5.500 P110	23.0	0	17454		1300		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	11459	11449						

25. Producing Intervals

	Formation	Top	Bottom
A)	WOLFCAMP	12873	17400
B)			
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
12873 TO 17400		832	OPEN

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

Depth Interval	Amount and Type of Material
12873 TO 17400	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
04/21/2019	04/21/2019	24	→	571.0	1023.0	1421.0			GAS LIFT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	500	0.0	→	571	1023	1421		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
			→					

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #466201 VERIFIED BY THE BLM WELL INFORMATION SY:

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

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	1064			RUSTLER	1064
TOP OF SALT	1427			TOP OF SALT	1427
BOTTOM OF SALT	4920			BOTTOM OF SALT	4920
LAMAR	5168			LAMAR	5168
BELL CANYON	5225			BELL CANYON	5225
CHERRY CANYON	6206			CHERRY CANYON	6206
BRUSHY CANYON	7807			BRUSHY CANYON	7807
BONE SPRING LIMESTONE	9317			BONE SPRING LIMESTONE	9317

32. Additional remarks (include plugging procedure):
1ST BONE SPRING 10284
2ND BONE SPRING 10891
3RD BONE SPRING 11963
WOLFCAMP 12395

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 #466201 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 05/21/2019

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 #707H

Perfs	7 1/2% Acid (Gal)	Sand (#)	Fluid (Gal)
1	1512	361579	297570
2	1512	361060	316554
3	1512	361238	387912
4	1512	361280	316512
5	1512	361235	332514
6	1512	360260	329448
7	1512	360972	299544
8	1512	360030	315588
9	1512	360678	331800
10	1512	360525	317016
11	1512	360820	310044
12	1512	367204	317730
13	1512	360250	306306
14	1512	360640	317982
15	1512	360690	307650
16	1512	360066	307734
17	1512	359660	338856
18	1512	359850	303408
19	1512	360080	308700
20	1512	361090	304500
21	1512	360226	306222
22	1512	360010	309834
23	1512	361270	302778
24	1512	359896	338352
25	1512	360637	317184
26	1512	380141	298704
Totals	**39,312**	**9,401,387**	**8,240,442**

	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
	17,400	22	5	17,182	65	3	17,040	32	3	16,875	25	3	16,700	22	3
	17,378	22	5	17,172	14	3	17,028	22	3	16,857	26	3	16,678	22	3
From Bottom to Top	17,356	22	5	17,158	10	3	17,006	20	3	16,831	21	3	16,656	21	3
	17,334	21	4	17,148	10	4	16,986	23	4	16,810	22	4	16,635	22	4
	17,313	22	4	17,138	22	4	16,963		4	16,788	22	4	16,613	22	4
	17,291	22	3	17,116	22	5	16,942	23	5	16,766	22	5	16,591	22	5
	17,269	22	3	17,094	22	5	16,919	19	5	16,744	22	5	16,569	22	5
	17,247		3	17,072		5	16,900		5	16,722		5	16,547		5
	Plug to Plu	91	32	Plug to Plu	42	32	Plug to Plu	65	32	Plug to Plu	73	32	Plug to Plu	76	32
	Frac Plug	17,425	Total Shots	Frac Plug	17,190	Total Shots	Frac Plug	17,051	Total Shots	Frac Plug	16,883	Total Shots	Frac Plug	16,711	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
	16,525	22	3	16,345	27	3	16,175	25	3	15,996	26	3	15,825	25	3
	16,503	20	3	16,328	25	3	16,153	21	3	15,978	21	3	15,810	28	3
From Bottom to Top	16,483	23	3	16,303	18	3	16,132	22	3	15,957	22	3	15,782	22	3
	16,460	20	4	16,285	22	4	16,110	22	4	15,935	22	4	15,760	22	4
	16,440	24	4	16,263	22	4	16,088	22	4	15,913	20	4	15,738	22	4
	16,416	17	5	16,241	22	5	16,066	22	5	15,893	24	5	15,716	22	5
	16,399	27	5	16,219	19	5	16,044	22	5	15,869	19	5	15,694	22	5
	16,372		5	16,200		5	16,022		5	15,850		5	15,672		5
	Plug to Plu	76	32	Plug to Plu	77	32	Plug to Plu	84	32	Plug to Plu	69	32	Plug to Plu	76	32
	Frac Plug	16,536	Total Shots	Frac Plug	16,362	Total Shots	Frac Plug	16,194	Total Shots	Frac Plug	16,004	Total Shots	Frac Plug	15,836	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
	15,643	29	3	15,475	28	3	15,300	22	3	15,119	28	3	14,951	21	3
	15,629	22	3	15,451	19	3	15,279	22	3	15,104	17	3	14,929	20	3
From Bottom to Top	15,607	22	3	15,432	22	3	15,257	22	3	15,087	27	3	14,909	24	3
	15,585	22	4	15,410	22	4	15,235	22	4	15,060	24	4	14,885	22	4
	15,563	28	4	15,388	22	4	15,213	22	4	15,036	20	4	14,863	22	4
	15,535	16	5	15,366	22	5	15,191	20	5	15,016	22	5	14,841	22	5
	15,519	16	5	15,344	22	5	15,171	24	5	14,994	22	5	14,819	22	5
	15,503		5	15,322		5	15,147		5	14,972		5	14,797		5
	Plug to Plu	66	32	Plug to Plu	76	32	Plug to Plu	76	32	Plug to Plu	76	32	Plug to Plu	83	32
	Frac Plug	15,651	Total Shots	Frac Plug	15,486	Total Shots	Frac Plug	15,311	Total Shots	Frac Plug	15,136	Total Shots	Frac Plug	14,968	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
	14,774	23	3	14,601	28	3	14,426	22	3	14,251	22	3	14,076	22	
	14,755	23	3	14,578	21	3	14,404	22	3	14,229	20	3	14,054	22	
From Bottom to Top	14,732	19	3	14,557	22	3	14,382	22	3	14,209	24	3	14,032	22	
	14,713	25	4	14,535	22	4	14,360	22	4	14,185	18	4	14,010	22	
	14,688	17	4	14,513	22	4	14,338	22	4	14,167	26	4	13,988	22	
	14,671	27	5	14,491	22	5	14,316	22	5	14,141	23	5	13,966	21	
	14,644	15	5	14,469	21	5	14,294	21	5	14,118	20	5	13,945	22	
	14,629		5	14,448		5	14,273		5	14,098		5	13,923		
	Plug to Plu	70	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	81	0
	Frac Plug	14,783	Total Shots	Frac Plug	14,612	Total Shots	Frac Plug	14,437	Total Shots	Frac Plug	14,262	Total Shots	Frac Plug	14,091	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
	13,896	27	3	13,726	27	3	13,551	22	3	13,376	22	3	13,200	23	5
	13,878	22	3	13,701	19	3	13,529	22	3	13,354	21	3	13,179	22	5
From Bottom to Top	13,857	21	3	13,682	24	3	13,507	22	3	13,333	23	3	13,157	22	5
	13,836	23	4	13,658	20	4	13,485	22	4	13,310	19	4	13,135	22	4
	13,813	19	4	13,638	23	4	13,463	21	4	13,291	24	4	13,113	21	4
	13,794	24	5	13,615	20	5	13,442	22	5	13,267	25	5	13,092	22	3
	13,770	17	5	13,595	22	5	13,420	22	5	13,242	19	5	13,070	22	3
	13,753		5	13,573		5	13,398		5	13,223		5	13,048		3
	Plug to Plu	68	32	Plug to Plu	79	32	Plug to Plu	77	32	Plug to Plu	77	32	Plug to Plu	79	32
	Frac Plug	13,904	Total Shots	Frac Plug	13,737	Total Shots	Frac Plug	13,562	Total Shots	Frac Plug	13,387	Total Shots	Frac Plug	13,214	Total Shots

	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
	13,016	32	5		12873			0			0			0	6
	13,000	18	5												6
From Bottom to Top	12,982	22	5												6
	12,960	21	4												6
	12,939	22	4												5
	12,917	22	3												5
	12,895	22	3												5
	12,873		3												5
	Plug to Plu	66	32	Plug to Plu	0	0	Plug to Plu	0	0	Plug to Plu	0	0	Plug to Plu	0	44
	Frac Plug	13,026	Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots	Frac Plug		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.
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 707H

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

9. API Well No.
30-025-44729

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 SESW 280FSL 2614FEL
32.095025 N Lat, 103.525968 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.

9/26/18 Test annulus to 1500# Set CBP @ 17,425' and test csg to 11,090#. Good test.

12/28/18 to 1/10/19 Perf 12,873-17,400' (832). Acdz w/39,312 gal 7 1/2%; frac w/ 9,401,387# sand & 8,240,442 gal fluid.
1/16/19 to 1/19/19 Drilled out CFP's. Clean down to PBTD @17,425'.

1/26/19 -1/28/19 Set 2 7/8" 6.5# L-80 tbg @ 11,459 ' packer @ 11,449'. Installed gas lift system.

4/21/19 Began flowing back & testing. Date of first production

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #466209 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 05/21/2019

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 _____

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 knowingly and w ...ent or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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