

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☒ 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 - 025-44705	⁵ Pool Name Bobcat Draw; Upper Wolfcamp	⁶ Pool Code 98094
⁷ Property Code 321209	⁸ Property Name Dominator 25 Federal Com	⁹ Well Number 608H

II. ¹⁰ Surface Location

UI or lot no. N	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 280	North/South Line South	Feet from the 1462	East/West line West	County Lea
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¹¹ Bottom Hole Location

UI or lot no. D	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 201	North/South Line North	Feet from the 1246	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/4/19	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
	ACC	O
298751	ETC	G
	Holly Refining and Marketing Company	O

IV. Well Completion Data

²¹ Spud Date 7/20/18	²² Ready Date 4/4/19	²³ TD 17100'	²⁴ PBDT 16935'	²⁵ Perforations 12,650-17,030'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14 3/4"	10 3/4"	1190'	950		
9 7/8"	7 5/8"	11836'	2120		
6"	5 1/2"	17085'	1475		
	2 7/8"	11450'			

V. Well Test Data

³¹ Date New Oil 4/4/19	³² Gas Delivery Date 4/4/19	³³ Test Date 4/4/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 1400#	³⁶ Csg. Pressure 500#
³⁷ Choke Size 17/64"	³⁸ Oil 170	³⁹ Water 525	⁴⁰ Gas 110		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: *Amanda Avery*

Printed name:
Amanda Avery

Title:
Regulatory Analyst

E-mail Address:
aavery@concho.com

Date:
5/7/19

Phone:
575-748-6962

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date:
5-15-19

Documents pending BLM approvals will
subsequently be reviewed and scanned

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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM121958
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-6940		8. Well Name and No. DOMINATOR 25 FEDERAL COM 608H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T25S R33E Mer NMP SESW 280FSL 1462FWL 32.095023 N Lat, 103.529875 W Lon		9. API Well No. 30-025-44705
		10. Field and Pool or Exploratory Area WILDCAT; WOLFCAMP
		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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Hydraulic Fracture

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 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 @ 17,045' and test csg to 11,090#. Good test.

12/4/18 to 12/19/18 Perf 12,650-17,030' (800). Acdz w/52,907 gal 7 1/2%; frac w/ 9,040,899# sand & 7,779,059gal fluid.

1/12/19 Drilled out CFP's. Clean down to PBTD @16,935'.

1/17/19 -1/18/19 Set 2 7/8" 6.5# L-80 tbg @ 11,450' packer @ 11,440'. Installed gas lift system.

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

14. I hereby certify that the foregoing is true and correct. Electronic Submission #464463 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 05/07/2019

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 _____		

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

(Instructions on page 2)

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

Documents pending BLM approvals will
subsequently be reviewed and scanned
and submitted **

the United

Dominator Federal Com #608H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	749.7	378924	338847
2	1512	360989	343854
3	1512	361561	306852
4	1512	360201	317058
5	1512	361809	305382
6	1512	360287	311010
7	1512	361941	312942
8	1512	362510	309666
9	1512	362240	302820
10	1512	360217	341670
11	3024	360203	304374
12	3024	360250	314034
13	2262	360657	310165
14	3024	360270	307314
15	3024	360440	314160
16	3024	360366	300762
17	3024	360390	301644
18	3024	360500	303282
19	3024	360953	307650
20	3024	361370	308364
21	3024	360416	302106
22	1512	361640	308994
23	1512	360516	304416
24	1512	360690	305088
25	1512	361559	296604
Totals	52,907	9,040,899	7,779,059

From Bottom to Top	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
	17,030	22	5	16,819	57	5	16,675	25	5	16,502	22	5	16,328	20	5
	17,008	22	5	16,816	4	5	16,856	27	5	16,480	22	5	16,304	17	5
	16,986	22	5	16,812	24	5	16,629	17	5	16,458	22	5	16,287	27	5
	16,964	22	4	16,788	26	4	16,612	25	4	16,436	22	4	16,260	20	4
	16,942	22	4	16,762	18	4	16,587		4	16,414	22	4	16,240	24	4
	16,920	22	3	16,744	27	3	16,568	20	3	16,392	21	3	16,216	17	3
	16,898	22	3	16,717	17	3	16,548	24	3	16,371	23	3	16,199	27	3
	16,876	3	3	16,700		3	16,524		3	16,348		3	16,172		3
	Plug to Plug	97	32	Plug to Plug	43	32	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	77	32
Frac Plug		17,061	Total Shots	Frac Plug	16,831	Total Shots	Frac Plug	16,690	Total Shots	Frac Plug	16,513	Total Shots	Frac Plug	16,337	Total Shots

From Bottom to Top	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
	16,146	26	5	15,962	34	5	15,782	37	5	15,617	26	5	15,440	-107	5
	16,128	23	5	15,952	22	5	15,772	20	5	15,599	22	5	15,423	22	5
	16,105	21	5	15,930	23	5	15,752	21	5	15,577	22	5	15,401	22	5
	16,084	22	4	15,907	22	4	15,731	22	4	15,555	22	4	15,379	22	4
	16,062	22	4	15,885	22	4	15,709	22	4	15,333	-178	4	15,357	22	4
	16,040	22	3	15,863	22	3	15,687	22	3	15,311	22	3	15,335	22	3
	16,018	22	3	15,841	22	3	15,665	22	3	15,489	22	3	15,313	22	3
	15,996	3	3	15,819		3	15,643		3	15,467		3	15,291		3
	Plug to Plug	78	32	Plug to Plug	66	32	Plug to Plug	61	32	Plug to Plug	72	32	Plug to Plug	71	32
Frac Plug		16,162	Total Shots	Frac Plug	15,973	Total Shots	Frac Plug	15,792	Total Shots	Frac Plug	15,627	Total Shots	Frac Plug	15,450	Total Shots

From Bottom to Top	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
	15,269	22	5	15,094	21	5	14,917	22	5	14,741	22	5	14,565	22	5
	15,242	18	5	15,071	22	5	14,895	22	5	14,719	22	5	14,540	19	5
	15,224	21	5	15,049	22	5	14,873	22	5	14,697	22	5	14,521	27	5
	15,203	22	4	15,027	22	4	14,851	22	4	14,675	22	4	14,494	17	4
	15,181	22	4	15,005	22	4	14,829	22	4	14,653	22	4	14,477	27	4
	15,159	22	3	14,983	22	3	14,807	22	3	14,631	22	3	14,450	17	3
	15,137	22	3	14,961	22	3	14,785	22	3	14,609	22	3	14,433	22	3
	15,115	3	3	14,939		3	14,763		3	14,587		3	14,411		3
	Plug to Plug	81	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	82	32
Frac Plug		15,284	Total Shots	Frac Plug	15,104	Total Shots	Frac Plug	14,928	Total Shots	Frac Plug	14,752	Total Shots	Frac Plug	14,576	Total Shots

From Bottom to Top	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
	14,389	22	5	14,211	24	5	14,019	40	5	13,848	33	5	13,680	24	5
	14,367	22	5	14,191	22	5	14,004	21	5	13,828	22	5	13,662	22	5
	14,345	22	5	14,169	22	5	13,983	20	5	13,806	19	5	13,640	22	5
	14,323	22	4	14,147	22	4	13,963	20	4	13,787	22	4	13,618	22	4
	14,301	22	4	14,125	22	4	13,943	21	4	13,765	19	4	13,596	22	4
	14,279	22	3	14,103	22	3	13,922	20	3	13,746	24	3	13,574	22	3
	14,257	22	3	14,081	22	3	13,902	21	3	13,722	18	3	13,552	22	3
	14,235	3	3	14,059		3	13,881		3	13,704		3	13,530		3
	Plug to Plug	72	32	Plug to Plug	73	32	Plug to Plug	57	32	Plug to Plug	70	32	Plug to Plug	77	32
Frac Plug		14,395	Total Shots	Frac Plug	14,220	Total Shots	Frac Plug	14,020	Total Shots	Frac Plug	13,857	Total Shots	Frac Plug	13,695	Total Shots

From Bottom to Top	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
	13,500	30	5	13,332	22	5	13,166	22	5	12,980	22	5	12,804	32	5
	13,484	26	5	13,310	22	5	13,134	22	5	12,958	22	5	12,778	18	5
	13,458	18	5	13,288	22	5	13,112	22	5	12,936	22	5	12,760	17	5
	13,440	17	4	13,266	22	4	13,090	22	4	12,914	22	4	12,743	27	4
	13,423	25	4	13,244	22	4	13,068	22	4	12,892	19	4	12,716	19	4
	13,398	22	3	13,222	22	3	13,046	22	3	12,873	20	3	12,697	25	3
	13,376	22	3	13,200	22	3	13,024	22	3	12,853	17	3	12,672	22	3
	13,354	3	3	13,178		3	13,002		3	12,836		3	12,650		3
	Plug to Plug	79	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	72	32
Frac Plug		13,519	Total Shots	Frac Plug	13,343	Total Shots	Frac Plug	13,167	Total Shots	Frac Plug	12,991	Total Shots	Frac Plug	12,815	Total Shots

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
MAY 10 2019
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM121958		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. DOMINATOR 25 FEDERAL COM 608H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-44705		
3a. Phone No. (include area code) Ph: 575-748-6940			10. Field and Pool, or Exploratory WILDCAT; WOLFCAMP		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW Lot N 280FSL 1462FWL 32.095023 N Lat, 103.529875 W Lon At top prod interval reported below SESW Lot N 280FSL 1462FWL 32.095023 N Lat, 103.529875 W Lon At total depth NWNW Lot D 201FNL 1246FWL 32.108212 N Lat, 103.530575 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T2S R33E Mer NMP		
14. Date Spudded 07/20/2018		15. Date T.D. Reached 10/08/2018		12. County or Parish LEA	
				13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/04/2019		17. Elevations (DF, KB, RT, GL)* 3339 GL			
18. Total Depth: MD 17100 TVD 12492		19. Plug Back T.D.: MD 16935 TVD 12492		20. Depth Bridge Plug Set: MD 17045 TVD 12492	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
14.750	10.750 L80	45.5	0	1190		950		0	
9.875	7.625 L80	29.7	0	11836		2120		0	
6.000	5.500 P110	18.0	0	17085		1475		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	11450	11440						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12650	17030	12650 TO 17030		800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12650 TO 17030	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
04/04/2019	04/04/2019	24	→	170.0	110.0	525.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	1400	500.0	→	170	110	525		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		
			→						

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

ELECTRONIC SUBMISSION #464466 VERIFIED BY THE BLM WELL INFORMATION SYS;

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

Documents pending BLM approvals will
subsequently be reviewed and scanned

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	1029			RUSTLER	1029
TOP OF SALT	1413			TOP OF SALT	1413
BOTTOM OF SALT	4875			BOTTOM OF SALT	4875
LAMAR	5122			LAMAR	5122
BELL CANYON	5164			BELL CANYON	5164
CHERRY CANYON	6170			CHERRY CANYON	6170
BRUSHY CANYON	7773			BRUSHY CANYON	7773
BONE SPRING LIMESTONE	9268			BONE SPRING LIMESTONE	9268

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10265
2ND BONE SPRING 10866
3RD BONE SPRING 11904
WOLFCAMP 12414

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 #464466 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 05/07/2019

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

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