

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 AUTORIZATION 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 - 025-44741	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 604H

II. ¹⁰ Surface Location

Ul or lot no. P	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 280	North/South Line South	Feet from the 1320	East/West line East	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. B	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 200	North/South Line North	Feet from the 1765	East/West line East	County Lea
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¹² Use Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/4/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 6/21/18	²² Ready Date 3/4/19	²³ TD 17281'	²⁴ PBTB 17135'	²⁵ Perforations 12,750-17,187'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14 3/4"	10 3/4"	1195'	1100		
9 7/8"	7 5/8"	11803'	2150		
6 3/4"	5 1/2"	17281'	1400		
	2 7/8"	11410'			

V. Well Test Data

³¹ Date New Oil 3/4/19	³² Gas Delivery Date 3/4/19	³³ Test Date 3/4/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3500#	³⁶ Csg. Pressure 2550#
³⁷ Choke Size 17/64"	³⁸ Oil 437	³⁹ Water 1285	⁴⁰ Gas 299		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 MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM121958

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
DOMINATOR 25 FEDERAL COM 604H9. API Well No.
30-025-4474110. Field and Pool or Exploratory Area
WILDCAT; WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: AMANDA AVERY
E-Mail: aavery@concho.com3a. Address
2208 W MAIN STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-6940

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T25S R33E Mer NMP SWSE 280FSL 1320FEL
32.095030 N Lat, 103.521789 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Hydraulic Fracture |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recompleat 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 recompleat 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 @ 17,212' and test csg to 11,088#. Good test.

12/19/18 to 12/31/18 Perf 12,750-17,187' (800). Acdz w/77,700 gal 7 1/2%; frac w/ 9,009,048# sand & 7,795,620gal fluid.

1/14/19 Drilled out CFP's. Clean down to PBTD @17,135'.

1/17/19 -1/24/19 Set 2 7/8" 6.5# L-80 tbg @ 11,410' packer @ 11,400'. Installed gas lift system.

3/4/19 Began flowing back & testing. Date of first production.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #464438 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

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 knowingl
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdicDocuments pending BLM approvals will
subsequently be reviewed and scanned.

(Instructions on page 2)

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

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	17,187	22	5	16,960	71	5	16,830	22	5	16,649	25	5	16,468	28	5
	17,165	23	5	16,937	10	5	16,808	22	5	16,630	24	5	16,451	22	5
	17,142	22	5	16,927	15	5	16,786	23	5	16,606	21	5	16,429	22	5
	17,120	22	4	16,912	15	4	16,763	22	4	16,585	22	4	16,407	23	4
	17,098	22	4	16,897	15	4	16,741		4	16,563	23	4	16,384	22	4
	17,076	23	3	16,882	15	3	16,719	23	3	16,540	22	3	16,362	22	3
	17,053	22	3	16,867	15	3	16,696	22	3	16,518	22	3	16,340	20	3
	17,031		3	16,852		3	16,674		3	16,496		3	16,320		3
	Plug to Plug	92	32	Plug to Plug	58	32	Plug to Plug	78	32	Plug to Plug	78	32	Plug to Plug	72	32
	Frac Plug	17,212	Total Shots	Frac Plug	16,970	Total Shots	Frac Plug	16,841	Total Shots	Frac Plug	16,663	Total Shots	Frac Plug	16,479	Total Shots

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	16,295	25	5	16,117	22	5	15,938	23	5	15,759	29	5	15,582	22	5
	16,274	23	5	16,094	22	5	15,916	22	5	15,738	23	5	15,562	25	5
	16,251	23	5	16,072	22	5	15,894	22	5	15,715	22	5	15,537	22	5
	16,228	22	4	16,050	22	4	15,872	23	4	15,693	22	4	15,515	22	4
	16,206	22	4	16,028	23	4	15,849	22	4	15,671	22	4	15,493	23	4
	16,184	23	3	16,005	22	3	15,827	22	3	15,649	23	3	15,470	22	3
	16,161	22	3	15,983	22	3	15,805	23	3	15,628	22	3	15,448	22	3
	16,139		3	15,961		3	15,782		3	15,604		3	15,426		3
	Plug to Plug	78	32	Plug to Plug	78	32	Plug to Plug	78	32	Plug to Plug	70	32	Plug to Plug	78	32
	Frac Plug	16,306	Total Shots	Frac Plug	16,128	Total Shots	Frac Plug	15,950	Total Shots	Frac Plug	15,763	Total Shots	Frac Plug	15,593	Total Shots

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	15,403	23	5	15,222	25	5	15,039	30	5	14,868	23	5	14,690	22	5
	15,381	22	5	15,203	25	5	15,024	22	5	14,844	20	5	14,668	23	5
	15,359	23	5	15,178	20	5	15,002	22	5	14,824	23	5	14,645	22	5
	15,336	22	4	15,158	22	4	14,980	23	4	14,801	22	4	14,623	22	4
	15,314	22	4	15,136	23	4	14,957	22	4	14,779	22	4	14,601	23	4
	15,292	22	3	15,113	22	3	14,935	22	3	14,757	23	3	14,578	22	3
	15,270	23	3	15,091	22	3	14,913	22	3	14,734	22	3	14,556	22	3
	15,247		3	15,069		3	14,891		3	14,712		3	14,534		3
	Plug to Plug	78	32	Plug to Plug	78	32	Plug to Plug	70	32	Plug to Plug	78	32	Plug to Plug	78	32
	Frac Plug	15,414	Total Shots	Frac Plug	15,236	Total Shots	Frac Plug	15,050	Total Shots	Frac Plug	14,879	Total Shots	Frac Plug	14,701	Total Shots

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	14,511	23	5	14,326	29	5	14,155	24	5	13,976	23	5	13,802	18	5
	14,489	22	5	14,311	22	5	14,130	20	5	13,954	22	5	13,778	24	5
	14,467	22	5	14,289	23	5	14,110	22	5	13,932	23	5	13,752	21	5
	14,445	23	4	14,268	22	4	14,088	22	4	13,909	22	4	13,731	22	4
	14,422	22	4	14,244	22	4	14,066	23	4	13,887	22	4	13,709	22	4
	14,400	22	3	14,222	23	3	14,043	22	3	13,865	20	3	13,687	23	3
	14,378	23	3	14,199	20	3	14,021	22	3	13,845	25	3	13,664	22	3
	14,355		3	14,179		3	13,999		3	13,820		3	13,642		3
	Plug to Plug	78	32	Plug to Plug	70	32	Plug to Plug	78	32	Plug to Plug	79	32	Plug to Plug	78	32
	Frac Plug	14,523	Total Shots	Frac Plug	14,336	Total Shots	Frac Plug	14,166	Total Shots	Frac Plug	13,988	Total Shots	Frac Plug	13,809	Total Shots

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	13,620	22	5	13,441	23	5	13,263	22	5	13,085	22	5	12,906	22	5
	13,597	22	5	13,421	24	5	13,241	23	5	13,062	22	5	12,884	22	5
	13,575	22	5	13,397	19	5	13,218	22	5	13,040	22	5	12,862	23	5
	13,553	23	4	13,378	26	4	13,196	22	4	13,018	23	4	12,839	22	4
	13,530	22	4	13,352	25	4	13,174	23	4	12,995	22	4	12,817	22	4
	13,508	22	3	13,327	20	3	13,151	22	3	12,973	22	3	12,795	23	3
	13,486	22	3	13,307	22	3	13,129	22	3	12,951	23	3	12,772	22	3
	13,464		3	13,285		3	13,107		3	12,928		3	12,750		3
	Plug to Plug	82	32	Plug to Plug	74	32	Plug to Plug	78	32	Plug to Plug	78	32	Plug to Plug	81	32
	Frac Plug	13,635	Total Shots	Frac Plug	13,452	Total Shots	Frac Plug	13,274	Total Shots	Frac Plug	13,096	Total Shots	Frac Plug	12,920	Total Shots

Dominator Federal Com #604H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	2688	360000	362418
2	3024	360000	310674
3	3024	360000	295344
4	3024	360000	317436
5	3024	360060	301560
6	3024	360000	309456
7	3024	360000	298032
8	3024	360365	303114
9	3024	359831	302358
10	3024	360000	346710
11	3024	360000	312984
12	3024	361660	299964
13	3024	361208	305718
14	3024	360000	312270
15	3024	360260	297906
16	5460	362404	309246
17	3024	359760	312522
18	3024	360380	307356
19	3024	360000	317772
20	3024	360000	313992
21	3024	360000	344526
22	3024	360000	298074
23	3024	360000	307398
24	3024	360000	308574
25	3024	363120	300216
Totals	77,700	9,009,048	7,795,620

HOBBS OCD
MAY 10 2019
RECEIVED

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

HOBBS OCD
MAY 10 2019

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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.			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. DOMINATOR 25 FEDERAL COM 604H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-44741		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE Lot P 280FNL 1320FEL 32.095030 N Lat, 103.521789 W Lon At top prod interval reported below SWSE Lot P 280FNL 1320FEL 32.095030 N Lat, 103.521789 W Lon At total depth NWNE Lot B 200FNL 1765FEL 32.108212 N Lat, 103.523224 W Lon			10. Field and Pool, or Exploratory WILDCAT; WOLFCAMP		
14. Date Spudded 06/21/2018			15. Date T.D. Reached 09/17/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/04/2019			17. Elevations (DF, KB, RT, GL)* 3337 GL		
18. Total Depth: MD TVD 17281 12580		19. Plug Back T.D.: MD TVD 17135 12580		20. Depth Bridge Plug Set: MD TVD 17212 12580	
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	1195		1100		0	
9.875	7.625 L80	29.7	0	11803	5093	2150		0	
6.750	5.500 P110	23.0	0	17281		1400		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	11410	11400						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12750	17187	12750 TO 17187		800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12750 TO 17187	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
03/04/2019	03/04/2019	24	→	437.0	299.0	1285.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	SI	2550.0	→	437	299	1285		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #464425 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-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	1032			RUSTLER	1032
TOP OF SALT	1401			TOP OF SALT	1401
BOTTOM OF SALT	4918			BOTTOM OF SALT	4918
LAMAR	5166			LAMAR	5166
BELL CANYON	5222			BELL CANYON	5222
CHERRY CANYON	6199			CHERRY CANYON	6199
BRUSHY CANYON	7824			BRUSHY CANYON	7824
BONE SPRING LIMESTONE	9336			BONE SPRING LIMESTONE	9336

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10319
2ND BONE SPRING 10880
3RD BONE SPRING 11980
WOLFCAMP 12449

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 #464425 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVESignature (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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