

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

HOBBS OCD

MAY 15 2019

RECEIVED

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 - 025-44712	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 607H

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 2002	East/West line West	County Lea
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¹¹ Bottom Hole Location

UI or lot no. C	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 202	North/South Line North	Feet from the 1778	East/West line West	County Lea
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¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/11/19	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
	Holly Refining and Marketing Company	O

IV. Well Completion Data

²¹ Spud Date 8/16/18	²² Ready Date 3/11/19	²³ TD 17138'	²⁴ PBDT 16982'	²⁵ Perforations 12,645-17,031'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14 3/4"	10 3/4"	1193'	1200		
9 7/8"	7 5/8"	11802'	2625		
6 3/4"	5 1/2"	17107'	1425		
	2 7/8"	11415'			

V. Well Test Data

³¹ Date New Oil 3/11/19	³² Gas Delivery Date 3/11/19	³³ Test Date 3/11/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 2450#	³⁶ Csg. Pressure 2350#
³⁷ Choke Size 17/64"	³⁸ Oil 109	³⁹ Water 574	⁴⁰ Gas 114		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:
5/8/19

Phone:
575-748-6962

OIL CONSERVATION DIVISION

Approved by: *Helen 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 6079. API Well No.
30-025-4471210. 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: 575-748-69404. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T25S R33E Mer NMP SESW 280FSL 2002FWL
32.095024 N Lat, 103.528131 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐
- Acidize
-
- ☐
- Alter Casing
-
- ☐
- Casing Repair
-
- ☐
- Change Plans
-
- ☐
- Convert to Injection

- ☐
- Deepen
-
- ☐
- Hydraulic Fracturing
-
- ☐
- New Construction
-
- ☐
- Plug and Abandon
-
- ☐
- Plug Back

- ☐
- Production (Start/Resume)
-
- ☐
- Reclamation
-
- ☐
- Recomplete
-
- ☐
- Temporarily Abandon
-
- ☐
- Water Disposal

- ☐
- Water Shut-Off
-
- ☐
- Well Integrity
-
- ☒
- 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 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.

11/15/18 Test annulus to 1500# Set CBP @ 17,0056' and test csg to 11,090#. Good test.

12/20/18 to 1/4/19 Perf 12,645-17,031' (800). Acdz w/40,572 gal 7 1/2%; frac w/ 9,023.039# sand & 7,503,258 gal fluid.

1/12/19 - 1/13/19 Drilled out CFP's. Clean down to PBDT @16,982'.

1/20/19 -1/24/19 Set 2 7/8" 6.5# L-80 tbg @ 11,415' packer @ 11,405'. Installed gas lift system.

3/11/19 Began flowing back & testing. Date of first production.

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

Electronic Submission #464610 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 05/08/2019

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

Department or agency of the United

Dominator Federal Com #607H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	3024	357726	388584
2	1512	362460	294336
3	2310	361647	284298
4	1512	360530	301014
5	1554	361901	299712
6	1554	360709	361788
7	1512	361731	296310
8	1512	363192	297948
9	1512	361929	295848
10	1512	361560	290136
11	1596	360821	306432
12	1554	359560	288414
13	1596	360487	291984
14	1512	362787	296436
15	1512	358479	292152
16	1596	360149	294336
17	1512	360116	283752
18	1512	360430	289548
19	1470	359962	317982
20	1512	358966	292194
21	1554	360995	288792
22	1470	360615	284886
23	1554	360332	283920
24	1596	362201	293244
25	1512	363754	289212
Totals	40,572	9,023,039	7,503,258

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	17,031	22	5	16,826	51	5	16,678	22	5	16,502	22	5	16,319	29	5
	17,009	22	5	16,811	18	5	16,656	20	5	16,480	26	5	16,304	19	5
	16,987	22	5	16,793	18	5	16,696	24	5	16,454	18	5	16,285	25	5
	16,965	22	4	16,775	21	4	16,612	22	4	16,436	19	4	16,260	19	4
	16,943	22	4	16,754	16	4	16,590		4	16,417	25	4	16,241	25	4
	16,921	22	3	16,738	19	3	16,568	18	3	16,392	17	3	16,216	28	3
	16,899	22	3	16,719	19	3	16,559	26	3	16,375	27	3	16,188	17	3
	16,877		3	16,700		3	16,524		3	16,348		3	16,171		3
	Plug to Plug	91	32	Plug to Plug	59	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	74	32
	Frac Plug	17,056	Total Shots	Frac Plug	16,834	Total Shots	Frac Plug	16,689	Total Shots	Frac Plug	16,518	Total Shots	Frac Plug	16,334	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
	16,143	28	5	15,965	30	5	15,791	28	5	15,615	27	5	15,429	37	5
	16,127	18	5	15,951	20	5	15,775	18	5	15,598	25	5	15,409	20	5
	16,109	26	5	15,931	24	5	15,757	26	5	15,573	19	5	15,389	20	5
	16,083	18	4	15,907	19	4	15,731	18	4	15,554	26	4	15,369	20	4
	16,065	26	4	15,888	25	4	15,713	26	4	15,528	18	4	15,349	19	4
	16,039	19	3	15,863	28	3	15,687	17	3	15,510	26	3	15,320	20	3
	16,020	25	3	15,835	16	3	15,670	28	3	15,484	18	3	15,310	20	3
	15,995		3	15,819		3	15,642		3	15,466		3	15,290		3
	Plug to Plug	75	32	Plug to Plug	73	32	Plug to Plug	75	32	Plug to Plug	77	32	Plug to Plug	68	32
	Frac Plug	16,158	Total Shots	Frac Plug	15,980	Total Shots	Frac Plug	15,806	Total Shots	Frac Plug	15,631	Total Shots	Frac Plug	15,437	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
	15,255	35	5	15,076	36	5	14,908	29	5	14,739	24	5	14,563	22	5
	15,240	18	5	15,062	21	5	14,893	22	5	14,718	23	5	14,540	22	5
	15,222	20	5	15,041	16	5	14,871	22	5	14,695	27	5	14,518	22	5
	15,202	22	4	15,025	22	4	14,849	22	4	14,668	18	4	14,496	22	4
	15,180	22	4	15,003	22	4	14,827	22	4	14,650	24	4	14,474	22	4
	15,158	23	3	14,981	22	3	14,805	22	3	14,626	19	3	14,452	22	3
	15,135	21	3	14,959	22	3	14,783	20	3	14,607	22	3	14,430	22	3
	15,114		3	14,937		3	14,763		3	14,585		3	14,408		3
	Plug to Plug	61	32	Plug to Plug	61	32	Plug to Plug	67	32	Plug to Plug	79	32	Plug to Plug	78	32
	Frac Plug	15,263	Total Shots	Frac Plug	15,086	Total Shots	Frac Plug	14,916	Total Shots	Frac Plug	14,747	Total Shots	Frac Plug	14,574	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
	14,386	22	5	14,198	34	5	14,034	27	5	13,857	29	5	13,681	22	5
	14,364	21	5	14,184	18	5	14,018	29	5	13,833	20	5	13,659	22	5
	14,343	23	5	14,166	22	5	13,989	26	5	13,813	25	5	13,637	22	5
	14,320	27	4	14,144	22	4	13,963	18	4	13,788	19	4	13,615	22	4
	14,293	17	4	14,122	21	4	13,945	17	4	13,769	22	4	13,593	22	4
	14,276	24	3	14,101	23	3	13,928	27	3	13,747	22	3	13,571	22	3
	14,252	20	3	14,078	17	3	13,901	15	3	13,725	22	3	13,549	23	3
	14,232		3	14,061		3	13,886		3	13,703		3	13,526		3
	Plug to Plug	74	32	Plug to Plug	62	32	Plug to Plug	82	32	Plug to Plug	77	32	Plug to Plug	77	32
	Frac Plug	14,394	Total Shots	Frac Plug	14,206	Total Shots	Frac Plug	14,045	Total Shots	Frac Plug	13,865	Total Shots	Frac Plug	13,692	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
	13,505	21	5	13,328	22	5	13,125	49	5	12,976	22	5	12,799	22	5
	13,483	22	5	13,306	22	5	13,129	21	5	12,954	22	5	12,777	22	5
	13,461	23	5	13,284	22	5	13,108	23	5	12,932	22	5	12,755	22	5
	13,438	22	4	13,262	22	4	13,085	21	4	12,910	23	4	12,733	22	4
	13,416	22	4	13,240	23	4	13,064	22	4	12,887	22	4	12,711	22	4
	13,394	22	3	13,217	21	3	13,042	22	3	12,865	22	3	12,689	22	3
	13,372	22	3	13,196	22	3	13,020	22	3	12,843	22	3	12,667	22	3
	13,350		3	13,174		3	12,998		3	12,821		3	12,645		3
	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	77	32
	Frac Plug	13,516	Total Shots	Frac Plug	13,339	Total Shots	Frac Plug	13,163	Total Shots	Frac Plug	12,987	Total Shots	Frac Plug	12,810	Total Shots

HOBBS OCD

MAY 10 2019

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 ☐ Resvr.
Other _____

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESW Lot N 280FSL 2002FWL 32.095024 N Lat, 103.528860 W Lon
At top prod interval reported below SESW Lot N 280FSL 2002FWL 32.095024 N Lat, 103.528860 W Lon
At total depth NENW Lot C 202FNL 1778FWL 32.108208 N Lat, 103.528860 W Lon

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. DOMINATOR 25 FEDERAL COM 607H
9. API Well No. 30-025-44712

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 08/16/2018 **15. Date T.D. Reached** 11/02/2018 **16. Date Completed**
☐ D & A ☒ Ready to Prod. 03/11/2019
17. Elevations (DF, KB, RT, GL)* 3336 GL

18. Total Depth: MD 17138 TVD 12496 **19. Plug Back T.D.:** MD 16982 TVD 12496 **20. Depth Bridge Plug Set:** MD 17056 TVD 12496

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 L80	45.9	0	1193		1200		0	
9.875	7.625 L80	29.7	0	11802	5127	2625		0	
6.750	5.500 P110	18.0	0	17107		1425		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	11415	11405						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12645	17031	12645 TO 17031		800	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12645 TO 17031	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
03/11/2019	03/11/2019	24	→	109.0	114.0	574.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI	2350.0	→	109	114	574		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		
	SI		→						

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

ELECTRONIC SUBMISSION #464607 VERIFIED BY THE BLM WELL INFORMATION SYS

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

Documents pending BLM approvals will
subsequently be reviewed and scanned
... RED **

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	1049			RUSTLER	1049
TOP OF SALT	1412			TOP OF SALT	1412
BOTTOM OF SALT	4890			BOTTOM OF SALT	4890
LAMAR	5141			LAMAR	5141
BELL CANYON	5194			BELL CANYON	5194
CHERRY CANYON	6180			CHERRY CANYON	6180
BRUSHY CANYON	7792			BRUSHY CANYON	7792
BONE SPRING LIMESTONE	9289			BONE SPRING LIMESTONE	9289

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10281
2ND BONE SPRING 10901
3RD BONE SPRING 11933
WOLFCAMP 12408

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 #464607 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 05/08/2019

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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