

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 APPLICABLE HOBBSON TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137
⁴ API Number 30 - 025-44714		³ Reason for Filing Code/ Effective Date NW
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 703H

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
P	25	25S	33E		280	South	1260	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	32E		200	North	1330	East	Lea
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/6/19	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

IV. Well Completion Data

²¹ Spud Date 7/20/18	²² Ready Date 2/6/19	²³ TD 17432'	²⁴ PBTD 17320'	²⁵ Perforations 12,939-17,335' ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14"	10 3/4"	1193'	1000		
9 7/8"	7 5/8"	11806'	2150 ✓		
6 3/4"	5 1/2"	17408'	1500		
	2 7/8"	11495'			

V. Well Test Data

³¹ Date New Oil 2/06/19 ✓	³² Gas Delivery Date 2/06/19 ✓	³³ Test Date 2/06/19 ✓	³⁴ Test Length 24 Hrs ✓	³⁵ Tbg. Pressure 4400# ✓	³⁶ Csg. Pressure 2600# ✓
³⁷ Choke Size 15/64"	³⁸ Oil 220 ✓	³⁹ Water 2226 ✓	⁴⁰ Gas 229 ✓		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:
03/06/19

Phone:
575-748-6962

OIL CONSERVATION DIVISION

Approved by: *Garen Sharp*

Title: *Staff Mgr*

Approval Date: *3-15-19* ✓

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.*5. Lease Serial No.
NMNM114987

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

DOMINATOR 25 FEDERAL COM 703H

2. Name of Operator

COG OPERATING LLC

Contact: AMANDA AVERY

E-Mail: aavery@concho.com

9. API Well No.

30-025-44714

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
BOBCAT DRAW; WOLFCAMP

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

Sec 25 T25S R33E Mer NMP SESE 280FSL 1260FEL
32.095030 N Lat, 103.521596 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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.

10/19/18 Test annulus to 1500# Set CBP @ 17,360' and test csg to 11,056##. Good test.

1/2/19 to 1/9/19 Perf 12,939-17,335' (875). Acld w/74,172 gal 7 1/2%; frac w/ 9,027,293# sand & 7,613,970 gal fluid.

1/17/19 to 1/18/19 Drilled out CFP's. Clean down to PBTD @ 17,320'.

1/23/19 -1/24/19 Set 2 7/8" 6.5# L-80 tbg @ 11,495' packer @ 11,485'. Installed gas lift system.

2/4/19 Began flowing back & testing.

2/6/19 Date of first production

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

Electronic Submission #457302 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 03/07/2019

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 knowingly States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Documents pending BLM approvals will
subsequently be reviewed and scanned

United

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

SUBMITTED **

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.
NMNM114987

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 703H

3. Address
2208 W MAIN STREET
ARTESIA, NM 88210

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

9. API Well No.
30-025-44714

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

At surface SESE Lot P 280FSL 1260FEL 32.095030 N Lat, 103.521596 W Lon

At top prod interval reported below SESE Lot P 280FSL 1260FEL 32.095030 N Lat, 103.521596 W Lon

At total depth NENE Lot B 200FNL 1330FEL 32.108212 N Lat, 103.521819 W Lon

10. Field and Pool, or Exploratory
BOBCAT DRAW; 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
07/20/2018

15. Date T.D. Reached
08/16/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/06/2019

17. Elevations (DF, KB, RT, GL)*
3336 GL

18. Total Depth: MD 17432
TVD 12695

19. Plug Back T.D.: MD 17320
TVD 12695

20. Depth Bridge Plug Set: MD 17360
TVD 12695

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
14.000	10.750 L80	45.5	0	1193		1000		0	
9.875	7.625 L80	29.7	0	11806	5111	2150		0	
6.750	5.500 P110	18.0	0	17408		1500		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	11495	11485						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12939	17335	12939 TO 17335		800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12939 TO 17335	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
02/06/2019	02/06/2019	24	→	220.0	299.0	2226.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	SI	2600.0	→	220	299	2226		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		→						

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

ELECTRONIC SUBMISSION #457303 VERIFIED BY THE BLM WELL INFORMATION
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

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

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	1044			RUSTLER	1044
BOTTOM OF SALT	4920			BOTTOM OF SALT	4920
LAMAR	5167			LAMAR	5167
BELL CANYON	5217			BELL CANYON	5217
BONE SPRINGS LIME STONE	9330			BONE SPRING LIME STONE	9330
1ST BONE SPRINGS	10306			1ST BONE SPRINGS	10306
2ND BONE SPRINGS	10916			2ND BONE SPRINGS	10916
3RD BONE SPRINGS	11980			3RD BONE SPRINGS	11980

32. Additional remarks (include plugging procedure):
WOLFCAMP 12420

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 #457303 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 03/07/2019

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.

**** 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	Distance Between Perfs	Shots	Distance Between Perfs	Shots	
17,335	22	5	17,109	71	5	16,982	32	5	16,806	21	5	16,620	30	5
17,313	22	5	17,099	10	5	16,959	22	5	16,783	22	5	16,606	22	5
17,291	22	5	17,089	15	5	16,937	22	5	16,761	22	5	16,584	22	5
17,269	22	4	17,074	15	4	16,915	22	4	16,739	25	4	16,562	22	4
17,247	22	4	17,059	15	4	16,893		4	16,714	20	4	16,540	22	4
17,225	23	3	17,044	15	3	16,871	22	3	16,694	22	3	16,518	22	3
17,202	22	3	17,029	15	3	16,849	22	3	16,672	22	3	16,496	23	3
17,180		3	17,014		3	16,827		3	16,650		3	16,473		3
Plug to Plug	91	32	Plug to Plug	45	32	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	68	32
Frac Plug	17,360	Total Shots	Frac Plug	17,119	Total Shots	Frac Plug	16,993	Total Shots	Frac Plug	16,816	Total Shots	Frac Plug	16,630	Total Shots

16,451	Distance Between Perfs	Shots	16,275	Distance Between Perfs	Shots	16,096	Distance Between Perfs	Shots	15,918	Distance Between Perfs	Shots	15,745	Distance Between Perfs	Shots
16,429	22	5	16,253	22	5	16,076	22	5	15,899	22	5	15,722	22	5
16,407	22	5	16,231	23	5	16,054	22	5	15,877	22	5	15,700	22	5
16,385	22	4	16,208	22	4	16,032	22	4	15,855	22	4	15,678	22	4
16,363	22	4	16,186	22	4	16,010	22	4	15,833	24	4	15,656	22	4
16,341	22	3	16,164	20	3	15,988	23	3	15,809	20	3	15,634	20	3
16,319	22	3	16,144	24	3	15,965	22	3	15,789	22	3	15,614	24	3
16,297		3	16,120		3	15,943		3	15,767		3	15,590		3
Plug to Plug	77	32	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	73	32	Plug to Plug	78	32
Frac Plug	16,462	Total Shots	Frac Plug	16,286	Total Shots	Frac Plug	16,109	Total Shots	Frac Plug	15,928	Total Shots	Frac Plug	15,756	Total Shots

	Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
15,564	26	5	15,381	32	5	15,214	22	5	15,038	22	5	14,859	24	5
15,546	22	5	15,368	21	5	15,192	22	5	15,016	23	5	14,839	22	5
15,524	22	5	15,347	22	5	15,170	22	5	14,993	22	5	14,817	22	5
15,502	23	4	15,325	22	4	15,148	22	4	14,971	22	4	14,795	22	4
15,479	22	4	15,303	28	4	15,126	22	4	14,949	22	4	14,773	23	4
15,457	22	3	15,275	16	3	15,104	22	3	14,927	20	3	14,750	22	3
15,435	22	3	15,259	23	3	15,082	22	3	14,907	24	3	14,728	22	3
15,413		3	15,236		3	15,060		3	14,883		3	14,706		3
Plug to Plug	77	32	Plug to Plug	67	32	Plug to Plug	77	32	Plug to Plug	78	32	Plug to Plug	77	32
Frac Plug	15,579	Total Shots	Frac Plug	15,392	Total Shots	Frac Plug	15,225	Total Shots	Frac Plug	15,049	Total Shots	Frac Plug	14,872	Total Shots

	Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	
	14,674	32	5	14,503	27	5	14,331	22	5	14,154	22	5	13,977	22	5
	14,658	18	5	14,487	24	5	14,309	22	5	14,132	19	5	13,955	22	5
	14,640	22	5	14,463	22	5	14,287	23	5	14,113	25	5	13,933	22	5
	14,618	22	4	14,441	22	4	14,264	22	4	14,088	26	4	13,911	22	4
	14,596	22	4	14,419	22	4	14,242	22	4	14,062	18	4	13,889	22	4
	14,574	22	3	14,397	22	3	14,220	22	3	14,044	22	3	13,867	22	3
	14,552	22	3	14,375	22	3	14,198	22	3	14,022	23	3	13,845	22	3
	14,530		3	14,353		3	14,176		3	13,999		3	13,823		3
Plug to Plug	66	32	Plug to Plug	74	32	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	77	32	
Frac Plug	14,684	Total Shots	Frac Plug	14,515	Total Shots	Frac Plug	14,342	Total Shots	Frac Plug	14,165	Total Shots	Frac Plug	13,988	Total Shots	

	Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	
	13,797	26	5	13,624	22	5	13,447	22	5	13,270	23	5	13,094	22	5
	13,779	23	5	13,602	22	5	13,425	22	5	13,248	22	5	13,072	22	5
	13,756	22	5	13,580	22	5	13,403	22	5	13,226	22	5	13,050	23	5
	13,734	22	4	13,558	22	4	13,381	19	4	13,204	22	4	13,027	22	4
	13,712	24	4	13,536	23	4	13,362	25	4	13,182	22	4	13,005	20	4
	13,688	20	3	13,513	22	3	13,337	25	3	13,160	22	3	12,985	24	3
	13,668	22	3	13,491	22	3	13,312	19	3	13,138	22	3	12,961	22	3
	13,646		3	13,469		3	13,293		3	13,116		3	12,939		3
Plug to Plug	74	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	78	32	
Frac Plug	13,808	Total Shots	Frac Plug	13,635	Total Shots	Frac Plug	13,458	Total Shots	Frac Plug	13,281	Total Shots	Frac Plug	13,105	Total Shots	

Dominator Federal Com #703H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	756	365080	300552
2	3024	361755	308868
3	3822	359210	303240
4	3024	358195	290892
5	3024	358173	296184
6	2982	362567	320796
7	3024	361200	314958
8	3024	361581	295134
9	3024	363190	312186
10	3024	365660	311346
11	3024	365095	296814
12	3024	360822	297150
13	3024	366360	374472
14	3024	360325	298788
15	3024	360762	297318
16	3024	360300	310254
17	3024	360790	297486
18	3024	359501	291396
19	3024	359220	295302
20	2982	359779	300636
21	3024	360000	300510
22	3024	360480	295680
23	3150	359373	307440
24	3024	357895	302442
25	3024	359980	294126
Totals	74,172	9,027,293	7,613,970