

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
APR 04 2019
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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 - 025-44744	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 701H

II. ¹⁰ Surface Location

UI or lot no. P	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 280	North/South Line South	Feet from the 600	East/West line East	County Lea
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¹¹ Bottom Hole Location

UI or lot no. A	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 241	North/South Line North	Feet from the 328	East/West line East	County Lea
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/11/19	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 7/4/18	²² Ready Date 2/12/19	²³ TD 17490'	²⁴ PBTD 17430'	²⁵ Perforations 12,944-17,200'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14"	10 3/4"	1230'	1010		
9 7/8"	7 5/8"	11870'	2150 ✓		
6"	5 1/2"	17480'	1310		
	2 7/8"	11482'			

V. Well Test Data

³¹ Date New Oil 2/11/19	³² Gas Delivery Date 2/11/19	³³ Test Date 2/11/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 400#	³⁶ Csg. Pressure 3200#
³⁷ Choke Size 15/64"	³⁸ Oil 81	³⁹ Water 1920	⁴⁰ Gas 131		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: <i>Amanda Avery</i>		OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i>	
Printed name: Amanda Avery		Title: <i>Staff Mgr</i>	
Title: Regulatory Analyst		Approval Date: 4-4-19	
E-mail Address: aaavery@concho.com			
Date: 03/28/19	Phone: 575-748-6962	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 ☐ Other8. Well Name and No.
DOMINATOR 25 FEDERAL COM 701H2. Name of Operator
COG OPERATING LLCContact: AMANDA AVERY
E-Mail: aavery@concho.com9. API Well No.
30-025-447443a. Address
2208 W MAIN STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-694010. 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 600FEL
32.095032 N Lat, 103.519464 W Lon11. 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
	<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.

11/11/18 Test annulus to 1500# Set CBP @ 17,430' and test csg to 11,155#. Good test.

12/12/18 to 12/21/18 Perf 12,944-17,200' (800). Acdz w/75,554 gal 7 1/2%; frac w/ 9,002,802# sand & 10,036,659 gal fluid.

1/18/19 to 1/19/19 Drilled out CFP's. Clean down to PBTD @17,430'.

1/20/19 -1/24/19 Set 2 7/8" 6.5# L-80 tbg @ 11,482' packer @ 11,472'. Installed gas lift system.

2/11/19 Began flowing back & testing. Date of first production.

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

**Electronic Submission #459517 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 03/28/2019

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.

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

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUB**Documents pending BLM approvals will
subsequently be reviewed and scanned**** OPERATOR-SUBMITTED ****

agency of the United

Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots
17,200	#REF!	5	17,046	23	5	16,865	24	5	16,682	28	5
17,187	11	5	17,024	23	5	16,845	23	5	16,665	22	5
17,176	18	5	17,001	22	5	16,822	22	5	16,643	20	5
17,158	25	4	16,979	18	4	16,800	23	4	16,623	25	4
17,133	20	4	16,961		4	16,777	22	4	16,598	17	4
17,113	22	3	16,934	26	3	16,755	23	3	16,581	28	3
17,091	22	3	16,908	19	3	16,732	22	3	16,553	14	3
17,069		3	16,889		3	16,710		3	16,539		3
Plug to Plug	50	32	Plug to Plug	83	32	Plug to Plug	80	32	Plug to Plug	69	32
Frac Plug	17,208	Total Shots	Frac Plug	17,062	Total Shots	Frac Plug	16,880	Total Shots	Frac Plug	16,692	Total Shots

Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots
16,330	#REF!	5	16,141	31	5	15,970	26	5	15,791	22	5
16,307	20	5	16,127	22	5	15,953	28	5	15,769	23	5
16,287	25	5	16,105	23	5	15,925	25	5	15,746	22	5
16,262	24	4	16,082	22	4	15,900	19	4	15,724	23	4
16,238	21	4	16,060	22	4	15,881	23	4	15,701	22	4
16,217	23	3	16,038	23	3	15,858	22	3	15,679	21	3
16,194	22	3	16,015	19	3	15,836	23	3	15,658	24	3
16,172		3	15,996		3	15,813		3	15,634		3
Plug to Plug	78	32	Plug to Plug	67	32	Plug to Plug	80	32	Plug to Plug	78	32
Frac Plug	16,340	Total Shots	Frac Plug	16,149	Total Shots	Frac Plug	15,980	Total Shots	Frac Plug	15,802	Total Shots

Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots
15,428	#REF!	5	15,253	21	5	15,074	22		14,884	33	
15,410	23	5	15,231	23	5	15,051	17		14,872	23	
15,387	17	5	15,208	22	5	15,034	28		14,849	22	
15,370	27	4	15,186	23	4	15,006	26		14,827	22	
15,343	27	4	15,163	22	4	14,980	18		14,805	23	
15,316	18	3	15,141	23	3	14,962	23		14,782	22	
15,298	24	3	15,118	22	3	14,939	22		14,760	20	
15,274		3	15,096		3	14,917			14,740		
Plug to Plug	66	32	Plug to Plug	53	32	Plug to Plug	79	0	Plug to Plug	65	0
Frac Plug	15,436	Total Shots	Frac Plug	15,239	Total Shots	Frac Plug	15,085	Total Shots	Frac Plug	14,892	Total Shots

Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots
14,536	#REF!		14,355	24		14,174	25		13,998	29	
14,513	22		14,334	23		14,155	23		13,975	22	
14,491	23		14,311	22		14,132	18		13,953	23	
14,468	22		14,289	22		14,114	27		13,930	22	
14,446	22		14,267	23		14,087	27		13,908	22	
14,424	28		14,244	22		14,060	18		13,886	23	
14,396	17		14,222	23		14,042	15		13,863	22	
14,379			14,199			14,027			13,841		
Plug to Plug	79	0	Plug to Plug	81	0	Plug to Plug	68	0	Plug to Plug	79	0
Frac Plug	14,547	Total Shots	Frac Plug	14,370	Total Shots	Frac Plug	14,182	Total Shots	Frac Plug	14,009	Total Shots

Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots	Shot	Distance Between Perfs	Shots
13,637	#REF!		13,458	24		13,280	23		13,094	29	
13,617	23		13,440	25		13,258	23		13,079	27	
13,594	22		13,415	29		13,235	22		13,052	18	
13,572	23		13,386	16		13,213	22		13,034	24	
13,549	22		13,370	26		13,191	23		13,010	21	
13,527	23		13,344	19		13,168	21		12,989	23	
13,504	22		13,325	22		13,147	24		12,966	22	
13,482			13,303			13,123			12,944		
Plug to Plug	80	0	Plug to Plug	80	0	Plug to Plug	78	0	Plug to Plug	78	0
Frac Plug	13,652	Total Shots	Frac Plug	13,466	Total Shots	Frac Plug	13,291	Total Shots	Frac Plug	13,112	Total Shots

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Dominator Federal Com #701H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	361561	362922
2	3024	367400	346836
3	3024	356500	439236
4	3024	357273	491316
5	3024	357966	302148
6	3024	356850	484386
7	3024	360650	402661
8	3024	361750	479430
9	3024	361230	357798
10	3024	362050	313782
11	3024	360850	393204
12	3024	362350	356370
13	3024	365702	407106
14	3024	361300	426132
15	3024	363970	335832
16	3024	353270	450954
17	3024	360550	399462
18	3024	365400	458178
19	3002	359500	404312
20	3012	360500	401802
21	3024	361300	388290
22	3024	352600	466746
23	3528	358920	383040
24	3516	369860	374712
25	3528	343500	410004
Totals	75,554	9,002,802	10,036,659

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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

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1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Well Serial No. NMNM114987		
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			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 SESE Lot P 280FSL 600FEL 32.095032 N Lat, 103.519464 W Lon At top prod interval reported below SESE Lot P 280FSL 600FEL 32.095032 N Lat, 103.519464 W Lon At total depth NENE Lot A 241FNL 328FEL			8. Lease Name and Well No. DOMINATOR 25 FEDERAL COM 701H		
14. Date Spudded 08/19/2018			15. Date T.D. Reached 09/21/2018		9. API Well No. 30-025-44744
18. Total Depth: MD 17490 TVD 12785			19. Plug Back T.D.: MD 17430 TVD 12785		10. Field and Pool, or Exploratory BOBCAT DRAW; WOLFCAMP
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.000	10.750 L80	45.5	0	1230		1010		0	
9.875	7.625 L80	29.7	0	11870	5167	2150		0	
6.000	5.500 P110	23.0	0	17480		1310		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	11482	11472						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12944	17200	12944 TO 17200		800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12944 TO 17200	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
12/11/2019	12/11/2019	24	→	81.0	131.0	1920.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	400	3200.0	→	81	131	1920		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
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 #459513 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	1020			RUSTLER	1020
TOP OF SALT	1383			TOP OF SALT	1383
BOTTOM OF SALT	4919			BOTTOM OF SALT	4919
LAMAR	5172			LAMAR	5172
BELL CANYON	5214			BELL CANYON	5214
CHERRY CANYON	6230			CHERRY CANYON	6230
BRUSHY CANYON	7799			BRUSHY CANYON	7799
BONE SPRING LIMESTONE	9348			BONE SPRING LIMESTONE	9348

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10319
2ND BONE SRPING 10895
3RD BONE SPRING 11973
WOLFCAMP 12407

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 #459513 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 03/28/2019

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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