

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 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 - 025-44717	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 709H

II. ¹⁰ Surface Location

Ul or lot no. N	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 280	North/South Line South	Feet from the 2062	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. C	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 201	North/South Line North	Feet from the 1958	East/West line West	County Lea
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/2/19	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 9/13/18	²² Ready Date 4/2/19	²³ TD 17381'	²⁴ PBDT 17330'	²⁵ Perforations 12,833-17,305'	²⁶ DHC, MC
²⁷ Hole Size 14 3/4"	²⁸ Casing & Tubing Size 10 3/4"	²⁹ Depth Set 1186'	³⁰ Sacks Cement 1000		
9 7/8"	7 5/8"	11800'	2300		
6 3/4"	5 1/2"	17,371'	1450		
	2 7/8"	11381'			

V. Well Test Data

³¹ Date New Oil 4/2/19	³² Gas Delivery Date 4/2/19	³³ Test Date 4/2/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 2200#	³⁶ Csg. Pressure 2000#
³⁷ Choke Size 17/64"	³⁸ Oil 386	³⁹ Water 1174	⁴⁰ Gas 226	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: *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

FORM 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.

HOBBS OCD
MAY 10 2019
RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM121958

6. If Indian, Allottee or Tribe Name

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. DOMINATOR 25 FEDERAL COM 709H
2. Name of Operator COG OPERATING LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com		9. API Well No. 30-025-44717
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 WILDCAT; WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T25S R33E Mer NMP SESW 280FSL 2062FWL 32.095024 N Lat, 103.527937 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.

11/15/18 Test annulus to 1500# Set CBP @ 17,330' and test csg to 11,090#. Good test.

12/21/18 to 1/5/19 Perf 12,833-17,305' (800). Acdz w/39,648 gal 7 1/2%; frac w/ 9,360,297# sand & 7,825,944 gal fluid.

1/16/19 - 1/17/19 Drilled out CFP's. Clean down to PBTD @17,330'.

1/21/19 -1/26/19 Set 2 7/8" 6.5# L-80 tbg @ 11,381' packer @ 11,371'. Installed gas lift system.

4/2/19 Began flowing back & testing. Date of first production.

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

Electronic Submission #464641 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

Documents pending BLM approvals will
subsequently be reviewed and scanned

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 knowing, or reasonably believing, to make 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 ****

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	17,305	22	5	17,105	49	5	16,953	28	5	16,787	21	5	16,614	30	5
	17,283	21	5	17,087	18	5	16,934	18	5	16,765	22	5	16,586	16	5
	17,262	22	5	17,069	17	5	16,916	21	5	16,743	21	5	16,570	20	5
	17,240	21	4	17,052	18	4	16,895	22	4	16,722	22	4	16,550	23	4
	17,219	22	4	17,034	18	4	16,873		4	16,700	22	4	16,527	21	4
	17,197	22	3	17,016	21	3	16,851	21	3	16,678	21	3	16,506	22	3
	17,175	21	3	16,995	14	3	16,830	22	3	16,657	13	3	16,484	22	3
	17,154		3	16,981		3	16,808		3	16,644		3	16,462		3
	Plug to Plug	90	32	Plug to Plug	61	32	Plug to Plug	73	32	Plug to Plug	73	32	Plug to Plug	72	32
	Frac Plug	17,330	Total Shots	Frac Plug	17,113	Total Shots	Frac Plug	16,968	Total Shots	Frac Plug	16,795	Total Shots	Frac Plug	16,622	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
	16,433	29	5	16,263	27	5	16,095	22	5	15,922	22	5	15,745	26	5
	16,415	17	5	16,246	17	5	16,074	22	5	15,897	18	5	15,726	20	5
	16,398	22	5	16,229	26	5	16,052	22	5	15,879	18	5	15,706	21	5
	16,376	23	4	16,203	17	4	16,030	21	4	15,861	25	4	15,685	22	4
	16,353	20	4	16,186	26	4	16,009	22	4	15,836	21	4	15,663	22	4
	16,333	24	3	16,160	21	3	15,987	21	3	15,815	22	3	15,641	23	3
	16,309	19	3	16,139	22	3	15,966	22	3	15,793	22	3	15,618	20	3
	16,290		3	16,117		3	15,944		3	15,771		3	15,598		3
	Plug to Plug	65	32	Plug to Plug	75	32	Plug to Plug	52	32	Plug to Plug	69	32	Plug to Plug	68	32
	Frac Plug	16,441	Total Shots	Frac Plug	16,278	Total Shots	Frac Plug	16,082	Total Shots	Frac Plug	15,930	Total Shots	Frac Plug	15,753	Total Shots

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	Stage 15	Distance Between Perfs	Shots
	15,571	27	5	15,404	21	5	15,231	24	5	15,054	26	5	14,872	35	5
	15,555	20	5	15,382	21	5	15,209	21	5	15,037	22	5	14,854	12	5
	15,535	23	5	15,361	25	5	15,188	20	5	15,015	22	5	14,842	21	5
	15,512	22	4	15,336	19	4	15,168	23	4	14,993	21	4	14,821	16	4
	15,490	21	4	15,317	17	4	15,145	22	4	14,972	22	4	14,805	28	4
	15,469	22	3	15,300	26	3	15,123	22	3	14,950	21	3	14,777	17	3
	15,447	22	3	15,274	19	3	15,101	21	3	14,929	22	3	14,760	26	3
	15,425		3	15,255		3	15,080		3	14,907		3	14,734		3
	Plug to Plug	75	32	Plug to Plug	76	32	Plug to Plug	71	32	Plug to Plug	69	32	Plug to Plug	59	32
	Frac Plug	15,587	Total Shots	Frac Plug	15,412	Total Shots	Frac Plug	15,239	Total Shots	Frac Plug	15,062	Total Shots	Frac Plug	14,880	Total Shots

From Bottom to Top	Stage 16	Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	14,713	21	5	14,540	21	5	14,362	26	5		14,216	5	14,021	22	5
	14,691	22	5	14,518	22	5	14,345	21	5	14,183	34	5	14,000	22	5
	14,669	21	5	14,496	25	5	14,324	22	5	14,149	20	5	13,978	22	5
	14,648	22	4	14,471	18	4	14,302	22	4	14,129	26	4	13,956	21	4
	14,626	21	4	14,453	18	4	14,280	21	4	14,103	17	4	13,935	22	4
	14,605	22	3	14,435	25	3	14,259	22	3	14,086	18	3	13,913	21	3
	14,583	22	3	14,410	22	3	14,237	21	3	14,068	25	3	13,892	22	3
	14,561		3	14,388		3	14,216		3	14,043		3	13,870		3
	Plug to Plug	73	32	Plug to Plug	77	32	Plug to Plug	70	32	Plug to Plug	79	32	Plug to Plug	76	32
	Frac Plug	14,721	Total Shots	Frac Plug	14,548	Total Shots	Frac Plug	14,372	Total Shots	Frac Plug	14,208	Total Shots	Frac Plug	14,032	Total Shots

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots	Stage 25	Distance Between Perfs	Shots
	13,848	22	5	13,672	27	5	13,487	37	5	13,330	21	5	13,157	22	5
	13,827	22	5	13,654	22	5	13,470	15	5	13,308	21	5	13,134	20	5
	13,805	24	5	13,632	21	5	13,455	17	5	13,287	22	5	13,114	26	5
	13,781	19	4	13,611	22	4	13,438	17	4	13,265	22	4	13,088	17	4
	13,762	18	4	13,589	21	4	13,421	26	4	13,243	21	4	13,071	18	4
	13,744	25	3	13,568	22	3	13,395	22	3	13,222	22	3	13,053	26	3
	13,719	20	3	13,546	22	3	13,373	22	3	13,200	21	3	13,027	21	3
	13,699		3	13,524		3	13,351		3	13,179		3	13,006		3
	Plug to Plug	-13781	32	Plug to Plug	71	32	Plug to Plug	59	32	Plug to Plug	76	32	Plug to Plug	80	32
	Frac Plug		Total Shots	Frac Plug	13,682	Total Shots	Frac Plug	13,497	Total Shots	Frac Plug	13,341	Total Shots	Frac Plug	13,168	Total Shots

From Bottom to Top	Stage 26	Distance Between Perfs	Shots	Stage 27	Distance Between Perfs	Shots	Stage 28	Distance Between Perfs	Shots	Stage 29	Distance Between Perfs	Shots	Stage 30	Distance Between Perfs	Shots
	12,980	26	5		12833	5		0	5		0	5		0	5
	12,963	22	5			5			5			5			5
	12,941	22	5			5			5			5			5
	12,919	21	4			4			4			4			4
	12,898	22	4			4			4			4			4
	12,876	26	3			3			3			3			3
	12,850	17	3			3			3			3			3
	12,833		3			3			3			3			3
	Plug to Plug	71	32	Plug to Plug	0	32	Plug to Plug	0	32	Plug to Plug	0	32	Plug to Plug	0	32
	Frac Plug	12,990	Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots	Frac Plug		Total Shots

HOBBS OGD

MAY 10 2019

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Dominator Federal Com #709H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	362157	265524
2	1512	360182	296142
3	1512	360778	301854
4	1512	359092	314958
5	1596	360964	298704
6	1512	360906	296142
7	1512	361099	372162
8	1512	337229	303450
9	1512	361698	366492
10	1512	361761	290598
11	1554	360517	297612
12	1512	360253	284886
13	1512	360615	291018
14	1512	360589	293538
15	1512	360675	283290
16	1512	360740	326508
17	1470	359142	284760
18	1680	361254	292236
19	1512	359733	286860
20	1512	360397	314118
21	1554	359312	303870
22	1554	358392	285222
23	1554	362046	300258
24	1512	371783	303870
25	1470	361015	285222
26	1512	357968	286650
Totals	39,648	9,360,297	7,825,944

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
MAY 10 2019FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM121958

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 709H

9. API Well No.
30-025-44717

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

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

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/02/2019

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. 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 2062FWL 32.095024 N Lat, 103.527937 W Lon

At top prod interval reported below SESW Lot N 280FSL 2062FWL 32.095024 N Lat, 103.527937 W Lon

At total depth NENW Lot C 201FNL 1958FWL 32.108212 N Lat, 103.528277 W Lon

14. Date Spudded
09/13/2018

15. Date T.D. Reached
10/05/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/02/2019

18. Total Depth: MD 17381
TVD 12652

19. Plug Back T.D.: MD 17330
TVD 12652

20. Depth Bridge Plug Set: MD 17330
TVD 12652

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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	1186		1000		0	
9.875	7.625 L80	29.7	0	11800	5068	2300		0	
6.750	5.500 P110	18.0	0	17371		1450		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	11381	11371						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12833	17305	12833 TO 17305		800	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12833 TO 17305	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
04/02/2019	04/02/2019	24	→	386.0	226.0	1174.0			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	2200	2000.0	→	386	226	1174		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	
			→					

Documents pending BLM approvals will
subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #464639 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OP

** 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	1051			RUSTLER	1051
TOP OF SALT	1412			TOP OF SALT	1412
BOTTOM OF SALT	4892			BOTTOM OF SALT	4892
LAMAR	5138			LAMAR	5138
BELL CANYON	5191			BELL CANYON	5191
CHERRY CANYON	6194			CHERRY CANYON	6194
BRUSHY CANYON	7789			BRUSHY CANYON	7789
BONE SPRING LIMESTONE	9290			BONE SPRING LIMESTONE	9290

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10270
2ND BONE SPRING 10890
3RD BONE SPRING 11942
WOLFCAMP 12383

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 #464639 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 05/08/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****