

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 AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 025-44705	<sup>5</sup> Pool Name Bobcat Draw; Upper Wolfcamp	<sup>6</sup> Pool Code 98094
<sup>7</sup> Property Code 321209	<sup>8</sup> Property Name Dominator 25 Federal Com	<sup>9</sup> Well Number 608H

**II. <sup>10</sup> Surface Location**

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	25	25S	33E		280	South	1462	West	Lea

**<sup>11</sup> Bottom Hole Location**

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	25	25S	33E		201	North	1246	West	Lea

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 4/4/19	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
-----------------------------	--	---	-----------------------------------	------------------------------------	-------------------------------------

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	ACC	O
298751	ETC	G
	Holly Refining and Marketing Company	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
7/20/18	4/4/19	17100'	16935'	12,650-17,030'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14 3/4"	10 3/4"	1190'	950		
9 7/8"	7 5/8"	11836'	2120		
6"	5 1/2"	17085'	1475		
	2 7/8"	11450'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
4/4/19	4/4/19	4/4/19	24 Hrs	1400#	500#
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
17/64"	170	525	110	Flowing	

<sup>42</sup> 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

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.*

5. Lease Serial No.  
NMNM121958

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.  
DOMINATOR 25 FEDERAL COM 608H

2. Name of Operator  
COG OPERATING LLC

Contact: AMANDA AVERY  
E-Mail: aavery@concho.com

9. API Well No.  
30-025-44705

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 1462FWL  
32.095023 N Lat, 103.529875 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 recomple 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.

11/1/18 Test annulus to 1500# Set CBP @ 17,045' and test csg to 11,090#. Good test.

12/4/18 to 12/19/18 Perf 12,650-17,030' (800). Acdz w/52,907 gal 7 1/2%; frac w/ 9,040,899# sand & 7,779,059gal fluid.

1/12/19 Drilled out CFP's. Clean down to PBTD @16,935'.

1/17/19 -1/18/19 Set 2 7/8" 6.5# L-80 tbg @ 11,450' packer @ 11,440'. Installed gas lift system.

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

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

**Electronic Submission #464463 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 \_\_\_\_\_ 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.

Office \_\_\_\_\_

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

the United States

(Instructions on page 2)

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

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

**MITTED \*\***

### Dominator Federal Com #608H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	749.7	378924	338847
2	1512	360989	343854
3	1512	361561	306852
4	1512	360201	317058
5	1512	361809	305382
6	1512	360287	311010
7	1512	361941	312942
8	1512	362510	309666
9	1512	362240	302820
10	1512	360217	341670
11	3024	360203	304374
12	3024	360250	314034
13	2262	360657	310165
14	3024	360270	307314
15	3024	360440	314160
16	3024	360366	300762
17	3024	360390	301644
18	3024	360500	303282
19	3024	360953	307650
20	3024	361370	308364
21	3024	360416	302106
22	1512	361640	308994
23	1512	360516	304416
24	1512	360690	305088
25	1512	361559	296604
<b>Totals</b>	<b>52,907</b>	<b>9,040,899</b>	<b>7,779,059</b>

	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots
	From Bottom to Top	17,030	22	5	16,819	57	5	16,675	25	5	16,502	22	5	16,328	20
17,008		22	5	16,816	4	5	16,856	27	5	16,480	22	5	16,304	17	5
16,986		22	5	16,812	24	5	16,629	17	5	16,458	22	5	16,287	27	5
16,964		22	4	16,788	26	4	16,612	25	4	16,436	22	4	16,260	20	4
16,942		22	4	16,762	18	4	16,587		4	16,414	22	4	16,240	24	4
16,920		22	3	16,744	27	3	16,568	20	3	16,392	21	3	16,216	17	3
16,898		22	3	16,717	17	3	16,548	24	3	16,371	23	3	16,199	27	3
16,876			3	16,700		3	16,524		3	16,348		3	16,172		3
Plug to Plug		97	32	Plug to Plug	43	32	Plug to Plug	78	32	Plug to Plug	77	32	Plug to Plug	77	32
Frac Plug		17,061	Total Shots	Frac Plug	16,831	Total Shots	Frac Plug	16,690	Total Shots	Frac Plug	16,513	Total Shots	Frac Plug	16,337	Total Shots

	Stage 6	Distance Between Perfs	Shots	Stage 7	Distance Between Perfs	Shots	Stage 8	Distance Between Perfs	Shots	Stage 9	Distance Between Perfs	Shots	Stage 10	Distance Between Perfs	Shots
	From Bottom to Top	16,146	26	5	15,962	34	5	15,782	37	5	15,617	26	5	15,440	-107
16,128		23	5	15,952	22	5	15,772	20	5	15,599	22	5	15,423	22	5
16,105		21	5	15,930	23	5	15,752	21	5	15,577	22	5	15,401	22	5
16,084		22	4	15,907	22	4	15,731	22	4	15,555	222	4	15,379	22	4
16,062		22	4	15,885	22	4	15,709	22	4	15,333	-178	4	15,357	22	4
16,040		22	3	15,863	22	3	15,687	22	3	15,811	22	3	15,335	22	3
16,018		22	3	15,841	22	3	15,665	22	3	15,489	22	3	15,313	22	3
15,996			3	15,819		3	15,643		3	15,467		3	15,291		3
Plug to Plug		78	32	Plug to Plug	66	32	Plug to Plug	61	32	Plug to Plug	72	32	Plug to Plug	71	32
Frac Plug		16,162	Total Shots	Frac Plug	15,973	Total Shots	Frac Plug	15,792	Total Shots	Frac Plug	15,627	Total Shots	Frac Plug	15,450	Total Shots

	Stage 11	Distance Between Perfs	Shots	Stage 12	Distance Between Perfs	Shots	Stage 13	Distance Between Perfs	Shots	Stage 14	Distance Between Perfs	Shots	Stage 15	Distance Between Perfs	Shots
	From Bottom to Top	15,269	22	5	15,094	21	5	14,917	22	5	14,741	22	5	14,565	22
15,242		18	5	15,071	22	5	14,895	22	5	14,719	22	5	14,540	19	5
15,224		21	5	15,049	22	5	14,873	22	5	14,697	22	5	14,521	27	5
15,203		22	4	15,027	22	4	14,851	22	4	14,675	22	4	14,494	17	4
15,181		22	4	15,005	22	4	14,829	22	4	14,653	22	4	14,477	27	4
15,159		22	3	14,983	22	3	14,807	22	3	14,631	22	3	14,450	17	3
15,137		22	3	14,961	22	3	14,785	22	3	14,609	22	3	14,433	22	3
15,115			3	14,939		3	14,763		3	14,587		3	14,411		3
Plug to Plug		81	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	82	32
Frac Plug		15,284	Total Shots	Frac Plug	15,104	Total Shots	Frac Plug	14,928	Total Shots	Frac Plug	14,752	Total Shots	Frac Plug	14,576	Total Shots

	Stage 16	Distance Between Perfs	Shots	Stage 17	Distance Between Perfs	Shots	Stage 18	Distance Between Perfs	Shots	Stage 19	Distance Between Perfs	Shots	Stage 20	Distance Between Perfs	Shots
	From Bottom to Top	14,389	22	5	14,211	24	5	14,019	40	5	13,848	33	5	13,680	24
14,367		22	5	14,191	22	5	14,004	21	5	13,828	22	5	13,662	22	5
14,345		22	5	14,169	22	5	13,983	20	5	13,806	19	5	13,640	22	5
14,323		22	4	14,147	22	4	13,963	20	4	13,787	22	4	13,618	22	4
14,301		22	4	14,125	22	4	13,943	21	4	13,765	19	4	13,596	22	4
14,279		22	3	14,103	22	3	13,922	20	3	13,746	24	3	13,574	22	3
14,257		22	3	14,081	22	3	13,902	21	3	13,722	18	3	13,552	22	3
14,235			3	14,059		3	13,881		3	13,704		3	13,530		3
Plug to Plug		72	32	Plug to Plug	73	32	Plug to Plug	57	32	Plug to Plug	70	32	Plug to Plug	77	32
Frac Plug		14,395	Total Shots	Frac Plug	14,220	Total Shots	Frac Plug	14,020	Total Shots	Frac Plug	13,857	Total Shots	Frac Plug	13,695	Total Shots

	Stage 21	Distance Between Perfs	Shots	Stage 22	Distance Between Perfs	Shots	Stage 23	Distance Between Perfs	Shots	Stage 24	Distance Between Perfs	Shots	Stage 25	Distance Between Perfs	Shots
	From Bottom to Top	13,500	30	5	13,332	22	5	13,166	22	5	12,980	22	5	12,804	32
13,484		26	5	13,310	22	5	13,134	22	5	12,958	22	5	12,778	18	5
13,458		18	5	13,288	22	5	13,112	22	5	12,936	22	5	12,760	17	5
13,440		17	4	13,266	22	4	13,090	22	4	12,914	22	4	12,743	27	4
13,423		25	4	13,244	22	4	13,068	22	4	12,892	19	4	12,716	19	4
13,398		22	3	13,222	22	3	13,046	22	3	12,873	20	3	12,697	25	3
13,376		22	3	13,200	22	3	13,024	22	3	12,853	17	3	12,672	22	3
13,354			3	13,178		3	13,002		3	12,836		3	12,650		3
Plug to Plug		79	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	77	32	Plug to Plug	72	32
Frac Plug		13,519	Total Shots	Frac Plug	13,343	Total Shots	Frac Plug	13,167	Total Shots	Frac Plug	12,991	Total Shots	Frac Plug	12,815	Total Shots

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
**MAY 10 2019**  
**RECEIVED**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM121958		
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			7. Unit or CA Agreement Name and No.		
Contact: AMANDA AVERY E-Mail: aavery@concho.com			8. Lease Name and Well No. DOMINATOR 25 FEDERAL COM 608H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210		3a. Phone No. (include area code) Ph: 575-748-6940	9. API Well No. 30-025-44705		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*					
At surface SESW Lot N 280FSL 1462FWL 32.095023 N Lat, 103.529875 W Lon					
At top prod interval reported below SESW Lot N 280FSL 1462FWL 32.095023 N Lat, 103.529875 W Lon					
At total depth NWNW Lot D 201FNL 1246FWL 32.108212 N Lat, 103.530575 W Lon					
14. Date Spudded 07/20/2018		15. Date T.D. Reached 10/08/2018		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/04/2019	
17. Elevations (DF, KB, RT, GL)* 3339 GL					
18. Total Depth: MD 17100 TVD 12492		19. Plug Back T.D.: MD 16935 TVD 12492		20. Depth Bridge Plug Set: MD 17045 TVD 12492	
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	1190		950		0	
9.875	7.625 L80	29.7	0	11836		2120		0	
6.000	5.500 P110	18.0	0	17085		1475		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	11450	11440						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12650	17030	12650 TO 17030		800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12650 TO 17030	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
04/04/2019	04/04/2019	24	▶	170.0	110.0	525.0			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	500.0	▶	170	110	525		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.	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 #464466 VERIFIED BY THE BLM WELL INFORMATION SYS;

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

Documents pending BLM approvals will subsequently be reviewed and scanned

...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	1029			RUSTLER	1029
TOP OF SALT	1413			TOP OF SALT	1413
BOTTOM OF SALT	4875			BOTTOM OF SALT	4875
LAMAR	5122			LAMAR	5122
BELL CANYON	5164			BELL CANYON	5164
CHERRY CANYON	6170			CHERRY CANYON	6170
BRUSHY CANYON	7773			BRUSHY CANYON	7773
BONE SPRING LIMESTONE	9268			BONE SPRING LIMESTONE	9268

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10265  
2ND BONE SPRING 10866  
3RD BONE SPRING 11904  
WOLFCAMP 12414

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 #464466 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 05/07/2019

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 \*\***