

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 09 2019

Submit on copy to appropriate District Office

RECEIVED ☐ 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 - 025-44747	<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 713H

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

Ul or lot no. M	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 280	North/South Line South	Feet from the 892	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

Ul or lot no. D	Section 25	Township 25S	Range 33E	Lot Idn	Feet from the 236	North/South Line North	Feet from the 1022	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 2/12/19	<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

IV. Well Completion Data

<sup>21</sup> Spud Date 7/21/18	<sup>22</sup> Ready Date 2/11/19	<sup>23</sup> TD 17340'	<sup>24</sup> PBSD 17270'	<sup>25</sup> Perforations 12,784-17,245'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 14 3/4"	<sup>28</sup> Casing & Tubing Size 10 3/4"	<sup>29</sup> Depth Set 1156'	<sup>30</sup> Sacks Cement 960		
9 7/8"	7 5/8"	11840'	2200		
6 3/4"	5 1/2"	17315'	1500		
	2 7/8"	11517'			

V. Well Test Data

<sup>31</sup> Date New Oil 2/11/19	<sup>32</sup> Gas Delivery Date 2/11/19	<sup>33</sup> Test Date 2/11/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 3800#	<sup>36</sup> Csg. Pressure 2650#
<sup>37</sup> Choke Size 16/64"	<sup>38</sup> Oil 194	<sup>39</sup> Water 1412	<sup>40</sup> Gas 0	<sup>41</sup> Test Method 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:  
03/28/19

Phone:  
575-748-6962

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *4-11-19*

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.*

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

5. 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 713H
9. API Well No. 30-025-44747
10. Field and Pool or Exploratory Area BOBCAT DRAW; WOLFCAMP
11. County or Parish, State LEA COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator COG OPERATING LLC	
Contact: AMANDA AVERY E-Mail: aavery@concho.com	
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6940
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T25S R33E Mer NMP SWSW 280FSL 892FWL 32.095022 N Lat, 103.531715 W Lon	

**HOBBS OCP**  
**APR 09 2019**  
**RECEIVED**

**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.

11/17/18 Test annulus to 1500# Set CBP @ 17,270' and test csg to 11,098#. Good test.

12/7/18 to 12/17/18 Perf 12,784-17,245' (800). Acdz w/ 38178 gal 7 1/2%; frac w/ 9,002,352# sand & 7,421,778 gal fluid.

1/15/19 to 1/19/19 Drilled out CFP's. Clean down to PBTD @ 17,270'.

1/20/19 -1/16/19 Set 2 7/8" 6.5# L-80 tbg @ 11,517' packer @ 11,507'. Installed gas lift system.

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

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #460119 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs</b>	
Name (Printed/Typed) AMANDA AVERY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 04/03/2019

**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 States any false, fictitious or fraudulent statements or representations as to any matter.

(Instructions on page 2)

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

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

**OPERATOR-SUBMITTED \*\***

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

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 713H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-44747		
3a. Phone No. (include area code) Ph: 575-748-6940			10. Field and Pool, or Exploratory BOBCAT DRAW; WOLFCAMP		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW Lot M 280FSL 892FWL 32.095022 N Lat, 103.531715 W Lon At top prod interval reported below SWSW Lot M 280FSL 892FWL 32.095022 N Lat, 103.531715 W Lon At total depth NWNW Lot D 236FNL 1022FWL 32.108116 N Lat, 103.531301 W Lon			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 07/21/2018		15. Date T.D. Reached 10/17/2018		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/11/2019	
17. Elevations (DF, KB, RT, GL)* 3341 GL					
18. Total Depth: MD 17340 TVD 12616		19. Plug Back T.D.: MD 17270 TVD 12616		20. Depth Bridge Plug Set: MD 17270 TVD 12616	
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
14.750	10.750 L80	45.5	0	1156		960		0	
9.875	7.625 L80	29.7	0	11840	5138	2200		0	
6.750	5.500 P110	18.0	0	17315		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	11517	11507						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12784	17245	12784 TO 17245			OPEN
B)						
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
12784 TO 17245	SEE ATTACHED

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/11/2019	02/11/2019	24	→	194.0	0.0	1412.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	SI 3800	2650.0	→	194	0	1412		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 #460114 VERIFIED BY THE BLM WELL INFORMATION S

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned

-R-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	1015			RUSTLER	1015
TOP OF SALT	1399			TOP OF SALT	1399
BOTTOM OF SALT	4853			BOTTOM OF SALT	4853
LAMAR	5097			LAMAR	5097
BELL CANYON	5134			BELL CANYON	5134
CHERRY CANYON	6167			CHERRY CANYON	6167
BRUSHY CANYON	7746			BRUSHY CANYON	7746
BONE SPRINGS LIME STONE	9245			BONE SPRINGS LIME STONE	9245

## 32. Additional remarks (include plugging procedure):

1ST BONE SPRINGS 10249'  
2ND BONE SPRINGS 10817'  
3RD BONE SPRINGS 11832'  
WOLFCAMP 12341'

## 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 #460114 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 04/03/2019

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 \*\***

### Dominator Federal Com #713H

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	359764	277284
2	1512	360401	299124
3	1428	360580	308658
4	1596	361776	290178
5	1554	360869	307104
6	1428	359597	293286
7	1512	352526	283920
8	1512	360545	300342
9	1512	360071	294630
10	1512	359083	290052
11	1554	364196	294294
12	1680	359088	295890
13	1554	360706	296478
14	1512	357758	286272
15	1512	359179	288750
16	1512	361229	293748
17	1512	360096	298788
18	1596	358467	290640
19	1554	361827	319326
20	1512	361945	293034
21	1512	298508	262206
22	1554	414536	343980
23	1512	368670	336294
24	1512	360577	288708
25	1512	360358	288792
<b>Totals</b>	<b>38,178</b>	<b>9,002,352</b>	<b>7,421,778</b>

From Bottom to Top		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots		Distance Between Perfs	Shots
	17,245	22	5	17,068	22	5	16,877	32	5	16,707	27	5	16,530	20	5
	17,223	23	5	17,043	19	5	16,860	19	5	16,683	21	5	16,505	16	5
	17,200	22	5	17,024	26	5	16,841	22	5	16,662	22	5	16,489	29	5
	17,178	23	4	16,998	27	4	16,819	22	4	16,640	23	4	16,460	24	4
	17,155	22	4	16,971	17	4	16,797		4	16,617	22	4	16,436	20	4
	17,133	23	3	16,954	23	3	16,776	24	3	16,595	23	3	16,416	23	3
	17,110	22	3	16,931	22	3	16,752	18	3	16,572	22	3	16,393	22	3
	17,088		3	16,909		3	16,734		3	16,550		3	16,371		3
	Plug to Plug	92	32	Plug to Plug	79	32	Plug to Plug	69	32	Plug to Plug	78	32	Plug to Plug	79	32
	Frac Plug	17,270	Total Shots	Frac Plug	17,077	Total Shots	Frac Plug	16,888	Total Shots	Frac Plug	16,718	Total Shots	Frac Plug	16,539	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
	16,339	32	5	16,166	28	5	15,990	22	5	15,800	33	5	15,629	26	5
	16,324	21	5	16,143	21	5	15,967	22	5	15,770	20	5	15,604	18	5
	16,303	22	5	16,122	21	5	15,945	23	5	15,750	21	5	15,586	25	5
	16,281	22	4	16,101	22	4	15,922	-72	4	15,729	8	4	15,561	20	4
	16,259	23	4	16,079	22	4	15,994	116	4	15,721	23	4	15,541	22	4
	16,236	22	3	16,057	23	3	15,878	25	3	15,698	22	3	15,519	23	3
	16,214	20	3	16,034	22	3	15,853	20	3	15,676	21	3	15,496	22	3
	16,194		3	16,012		3	15,833		3	15,655		3	15,474		3
	Plug to Plug	66	32	Plug to Plug	76	32	Plug to Plug	76	32	Plug to Plug	79	32	Plug to Plug	79	32
	Frac Plug	16,347	Total Shots	Frac Plug	16,177	Total Shots	Frac Plug	15,998	Total Shots	Frac Plug	15,808	Total Shots	Frac Plug	15,640	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
	15,452	22	5	15,255	40	5	15,085	30	5	14,910	28	5	14,734	22	5
	15,429	22	5	15,240	16	5	15,071	23	5	14,893	24	5	14,712	23	5
	15,407	23	5	15,224	19	5	15,048	22	5	14,869	29	5	14,689	22	5
	15,384	22	4	15,205	22	4	15,026	23	4	14,840	16	4	14,667	20	4
	15,362	22	4	15,183	23	4	15,003	22	4	14,824	27	4	14,647	25	4
	15,340	28	3	15,160	22	3	14,981	23	3	14,797	18	3	14,622	27	3
	15,312	17	3	15,138	23	3	14,958	20	3	14,779	23	3	14,595	18	3
	15,295		3	15,115		3	14,938		3	14,756		3	14,577		3
	Plug to Plug	76	32	Plug to Plug	61	32	Plug to Plug	70	32	Plug to Plug	82	32	Plug to Plug	79	32
	Frac Plug	15,460	Total Shots	Frac Plug	15,266	Total Shots	Frac Plug	15,096	Total Shots	Frac Plug	14,922	Total Shots	Frac Plug	14,746	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
	14,538	39	5	14,364	34	5	14,188	26	5	14,017	22	5	13,836	24	5
	14,525	15	5	14,350	19	5	14,172	21	5	13,995	23	5	13,815	22	5
	14,510	22	5	14,331	23	5	14,151	22	5	13,972	22	5	13,793	23	5
	14,488	23	4	14,308	22	4	14,129	22	4	13,950	19	4	13,770	22	4
	14,465	22	4	14,286	22	4	14,107	23	4	13,931	26	4	13,748	22	4
	14,443	23	3	14,264	23	3	14,084	22	3	13,905	26	3	13,726	23	3
	14,420	22	3	14,241	19	3	14,062	23	3	13,879	19	3	13,703	22	3
	14,398		3	14,222		3	14,039		3	13,860		3	13,681		3
	Plug to Plug	60	32	Plug to Plug	68	32	Plug to Plug	78	32	Plug to Plug	78	32	Plug to Plug	81	32
	Frac Plug	14,548	Total Shots	Frac Plug	14,376	Total Shots	Frac Plug	14,207	Total Shots	Frac Plug	14,028	Total Shots	Frac Plug	13,851	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
	13,649	32	5	13,470	31	5	13,300	21	5	13,120	23	5	12,936	27	5
	13,630	17	5	13,457	23	5	13,277	22	5	13,098	23	5	12,919	26	5
	13,613	22	5	13,434	19	5	13,255	23	5	13,075	22	5	12,893	19	5
	13,591	22	4	13,415	26	4	13,232	22	4	13,053	22	4	12,874	23	4
	13,569	23	4	13,389	27	4	13,210	22	4	13,031	23	4	12,851	22	4
	13,546	22	3	13,362	18	3	13,188	23	3	13,008	20	3	12,829	23	3
	13,524	23	3	13,344	23	3	13,165	22	3	12,986	25	3	12,806	22	3
	13,501		3	13,321		3	13,143		3	12,963		3	12,784		3
	Plug to Plug	68	32	Plug to Plug	66	32	Plug to Plug	79	32	Plug to Plug	78	32	Plug to Plug	78	32
Frac Plug	13,659	Total Shots	Frac Plug	13,481	Total Shots	Frac Plug	13,311	Total Shots	Frac Plug	13,131	Total Shots	Frac Plug	12,952	Total Shots	