

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM14164

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.  
FASCINATOR FEDERAL COM 701H

3. Address 2208 W MAIN STREET  
ARTESIA, NM 88210

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

9. API Well No.  
30-025-45111

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 30 T24S R35E Mer NMP  
 NENW Lot C 210FNL 2160FWL

10. Field and Pool, or Exploratory  
WC-025 G-09 S243532M; WOL

At top prod interval reported below Sec 30 T24S R35E Mer NMP  
 NENW Lot C 210FNL 2160FWL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 30 T24S R35E Mer NMP

At total depth SESW Lot N 182FSL 2245FWL 32.157220 N Lat, 103.407837 W Lon

12. County or Parish  
LEA13. State  
NM

14. Date Spudded  
11/01/2018

15. Date T.D. Reached  
03/19/2019

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/21/2019

17. Elevations (DF, KB, RT, GL)\*  
3345 GL

18. Total Depth: MD 22543  
TVD 12783

19. Plug Back T.D.: MD 22403  
TVD 12783

20. Depth Bridge Plug Set: MD 22403  
TVD 12783

21. Type Electric &amp; 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
17.500	13.375 K55	54.5	0	1170		1830		0	
12.250	9.625 P110	47.0	0	11906	5439	2765		0	
8.500	5.500 P110	23.0	0	22520		3990		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	11995	11985						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12801	22378	12801 TO 22378		1728	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12801 TO 22378	SEE ATTACHED INFORMATION

## 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
09/21/2019	09/21/2019	24	→	1062.0	1247.0	2354.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21/64	SI 3125	250.0	→	1062	1247	2354		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 #489221 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 03/31/2020

GAS LIFT

ACCEPTED FOR RECORD

DEC 14 2019

BUREAU OF LAND MANAGEMENT  
ROSWELL FIELD OFFICE



## 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	846			RUSTLER	846
TOP OF SALT	1277			TOP OF SALT	1277
BOTTOM OF SALT	5125			BOTTOM OF SALT	5125
LAMAR	5436			LAMAR	5436
BELL CANYON	5477			BELL CANYON	5477
CHERRY CANYON	6462			CHERRY CANYON	6462
BRUSHY CANYON	8071			BRUSHY CANYON	8071
BONE SPRING LIMESTONE	9286			BONE SPRING LIMESTONE	9286

## 32 Additional remarks (include plugging procedure):

1ST BONE SPRING 10471  
1ST BONE SPRING SHALE 10663  
2ND BONE SPRING 11052  
2ND BONE SPRING BASE 11504  
3RD BONE SPRING 12057  
3RD BONE SPRING W 12427  
WOLFCAMP 12596  
WOLFCAMP LITHOLOGY 12791

## 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 #489221 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/11/2019 ()

Name (please print) AMANDA AVERYTitle REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 10/22/2019

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 \*\***

Additional data for transaction #489221 that would not fit on the form

32. Additional remarks, continued