

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 603H

3. Address  
2208 W MAIN STREET  
ARTESIA, NM 88210

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

9. API Well No.  
30-025-45109

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 30 T24S R35E Mer NMP

At surface NWNW Lot 1 210FNL 950FWL 32.195171 N Lat, 103.412090 W Lon

At top prod interval reported below Sec 30 T24S R35E Mer NMP

At total depth SWSW Lot 4 201FSL 1003FWL 32.167275 N Lat, 103.411851 W Lon

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

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

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
11/30/2018

15. Date T.D. Reached  
05/02/2019

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/22/2019

17. Elevations (DF, KB, RT, GL)\*  
3373 GL

18. Total Depth: MD 22521  
TVD 12571

19. Plug Back T.D.: MD 22341  
TVD 12571

20. Depth Bridge Plug Set: MD 22430  
TVD 12571

21. Type Electric & 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 J55	54.5	0	1190		1000		0	
12.250	9.625 L80	47.0	0	2340		2340		0	
6.750	5.500 P110	23.0	0	22508		2750		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	11242	11232						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12893	22340	12893 TO 22340		1536	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12893 TO 22340	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
09/22/2019	09/22/2019	24	→	1136.0	1486.0	3701.0			GAS LIQ.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI 2700	1500.0	→	1136	1486	3701		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 #488510 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 03/22/2020

ACCEPTED FOR RECORD  
POWBUREAU 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	891			RUSTLER	891
TOP OF SALT	1365			TOP OF SALT	1365
BOTTOM OF SALT	5180			BOTTOM OF SALT	5180
LAMAR	5501			LAMAR	5501
BELL CANYON	5548			BELL CANYON	5548
CHERRY CANYON	6519			CHERRY CANYON	6519
BRUSHY CANYON	8036			BRUSHY CANYON	8036
BONE SPRING LIMESTONE	9343			BONE SPRING LIMESTONE	9343

## 32 Additional remarks (include plugging procedure):

1ST BONE SPRING 10497  
 1ST BONE SPRING SHALE 10685  
 2ND BONE SPRING 11105  
 2ND BONE SPRING BASE 11549  
 3RD BONE SPRING 12082  
 3RD BONE SPRING W 12564

## 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 #488510 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 AVERY

Title REGULATORY ANALYST

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

Date 10/16/2019

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 \*\***