

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 702H

3. Address 2208 W MAIN STREET
ARTESIA, NM 88210

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

9. API Well No.
30-025-45112

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 30 T24S R35E Mer NMP
 At surface NENW Lot C 210FNL 2100FWL 32.195172 N Lat, 103.408368 W Lon
 Sec 30 T24S R35E Mer NMP
 At top prod interval reported below NENW Lot C 210FNL 2100FWL 32.195172 N Lat, 103.408368 W Lon
 Sec 31 T24S R35E Mer NMP
 At total depth SESW Lot N 188FSL 1928FWL 32.167237 N Lat, 103.408863 W Lon

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

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
12/13/2018

15. Date T.D. Reached
01/24/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/18/2019

17. Elevations (DF, KB, RT, GL)*
3375 GL

18. Total Depth: MD 22620
TVD 12885

19. Plug Back T.D.: MD 22500
TVD 12885

20. Depth Bridge Plug Set: MD 22500
TVD 12885

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	1204		1010		0	
12.250	9.625 L80	47.0	0	11867	6470	2765		0	
8.500	5.500 P110	23.0	0	22606		4205		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	12012	12002						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	13033	22458	13033 TO 22458		1728	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13033 TO 22458	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
09/18/2019	09/18/2019	24	→	454.0	408.0	1790.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	3500.0	→	454	408	1790		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		→						

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
ROSWELE FIELD OFFICE

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

ELECTRONIC SUBMISSION #488075 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 03/18/2020

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	848			RUSTLER	848
TOP OF SALT	1275			TOP OF SALT	1275
BOTTOM OF SALT	5119			BOTTOM OF SALT	5119
LAMAR	5434			LAMAR	5434
BELL CANYON	5482			BELL CANYON	5482
CHERRY CANYON	6457			CHERRY CANYON	6457
BRUSHY CANYON	8032			BRUSHY CANYON	8032
BRUSHY CANYON A	9093			BRUSHY CANYON	9093

32 Additional remarks (include plugging procedure)

BONE SPRING LIMESTONE 9290
 1ST BONE SPRING 10465
 1ST BONE SPRING SHALE 10650
 2ND BONE SPRING 11059
 2ND BONE SPRING BASE 11501
 3RD BONE SPRING 12044
 3rd BONE SPRING W 12396
 WOLFCAMP 12557

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 #488075 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 10/15/2019

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 #488075 that would not fit on the form

32. Additional remarks, continued

WOLFCAMP LITHOLOGY 12705