

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)*
At surface NWNW Lot 1 210FNL 950FWL 32.195171 N Lat, 103.412090 W Lon
Sec 30 T24S R35E Mer NMP
At top prod interval reported below NWNW Lot 1 210FNL 950FWL 32.195171 N Lat, 103.412090 W Lon
Sec 30 T24S R35E Mer NMP
At total depth SWSW Lot 4 201FSL 1003FWL 32.167275 N Lat, 103.411851 W Lon
Sec 31 T24S R35E Mer NMP

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 Sks. & 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

Formation	Top	Bottom
A) WOLFBONE	12893	22340
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
12893 TO 22340		1536	OPEN

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

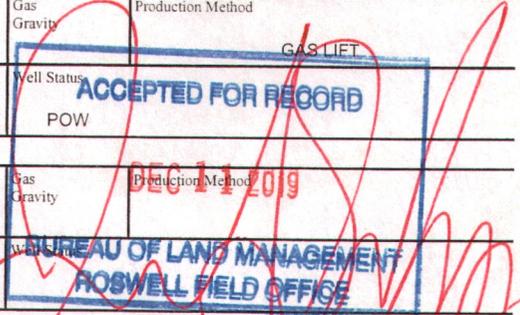
Depth Interval	Amount and Type of Material
12893 TO 22340	SEE ATTACHED INFORMATION

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 LIFT
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

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 **