

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator **COG OPERATING LLC** Contact: **AMANDA AVERY**
E-Mail: **aavery@concho.com**

3. Address **ONE CONCHO CENTER 600 W ILLINOIS AVENUE** 3a. Phone No. (include area code)
MIDLAND, TX 79701-4287 Ph: **575-748-6940**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SESE 280FSL 600FEL 32.095032 N Lat, 103.519464 W Lon**
At top prod interval reported below **SESE 280FSL 600FEL 32.095032 N Lat, 103.519464 W Lon**
At total depth **NENE 241FNL 328FEL**

10. Field and Pool, or Exploratory **BOBCAT DRAW-UPR WOLFCAMP**
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 **08/19/2018** 15. Date T.D. Reached **09/21/2018** 16. Date Completed ☐ D & A ☒ Ready to Prod.
02/11/2019

17. Elevations (DF, KB, RT, GL)* **3323 GL**

18. Total Depth: MD **17490** TVD **12785** 19. Plug Back T.D.: MD **17430** TVD **12785** 20. Depth Bridge Plug Set: MD **17430** TVD **12785**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **3323 GL** 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
14.000	10.750 L80	45.5	0	1230		1010		0	
9.875	7.625 L80	29.7	0	11870	5167	2150		0	
6.000	5.500 P110	23.0	0	17480		1310		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	11482	11472						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12944	17200	12944 TO 17200		800	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12944 TO 17200	SEE ATTACHED

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
12/11/2019	12/11/2019	24	→	81.0	131.0	1920.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	SI	3200.0	→	81	131	1920		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
JUN 28 2019
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #459513 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation Due: 8/11/2019

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	1020			RUSTLER	1020
TOP OF SALT	1383			TOP OF SALT	1383
BASE OF SALT	4919			BASE OF SALT	4919
LAMAR	5172			LAMAR	5172
BELL CANYON	5214			BELL CANYON	5214
CHERRY CANYON	6230			CHERRY CANYON	6230
BRUSHY CANYON	7799			BRUSHY CANYON	7799
BONE SPRING 2ND	9348			BONE SPRING 2ND	9348

32. Additional remarks (include plugging procedure):

1ST BONE SPRING 10319
2ND BONE SRPING 10895
3RD BONE SPRING 11973
WOLFCAMP 12407

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 #459513 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 06/28/2019 (19DCN0147SE)

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 03/28/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****