

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD HOBBS
APR 15 2019
RECEIVED

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

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 MIDLAND, TX 79701-4287** 3a. Phone No. (include area code) **Ph: 575-748-6940**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 1 T26S R35E Mer NMP NWNE 210FNL 1650FEL 32.078996 N Lat, 103.318049 W Lon**
 At top prod interval reported below **Sec 1 T26S R35E Mer NMP NWNE 210FNL 1650FEL 32.078996 N Lat, 103.318049 W Lon**
 At total depth **Sec 12 T26S R35E Mer NMP SWNE 2435FNL 1696FEL 32.058354 N Lat, 103.318185 W Lon**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. **NMNM138236**
 8. Lease Name and Well No. **USHANKA FEDERAL COM 23H**
 9. API Well No. **30-025-44505-00-S1**
 10. Field and Pool, or Exploratory **WILDCAT;WOLFCAMP**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 1 T26S R35E Mer NMP**
 12. County or Parish **LEA** 13. State **NM**
 14. Date Spudded **04/06/2018** 15. Date T.D. Reached **05/13/2018** 16. Date Completed **08/26/2018** D & A Ready to Prod.
 17. Elevations (DF, KB, RT, GL)* **3036 GL**
 18. Total Depth: MD **19335** TVD **12042** 19. Plug Back T.D.: MD **19190** TVD **12042** 20. Depth Bridge Plug Set: MD **19210** TVD **12042**
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **3036 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
9.875	7.625 L80	29.7		11555	4788	2075		0	
14.750	10.750 L-80	45.5	0	923		750		0	
6.750	5.500 P-110	23.0	0	11100		1635		0	
6.750	5.000 P-110	18.0	11100	19335					

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	11263	11246						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12182	19185	12182 TO 19185		1560	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
19185	Set CBP # 19,210'. Test to 5400#. Perf 12,182-19,185'. (1560) Acdz w/ 119,448 gal 7 1/2% acid;

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
08/26/2018	08/26/2018	24	→	79.0	0.0	814.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	SI 4000	1600.0	→	79	0	814		POV	

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
 MAR 15 2019
 [Signature]
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #438650 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation due 2-26-2019

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	748			RUSTLER	748
TOP OF SALT	1148			TOP OF SALT	1148
BASE OF SALT	4655			BASE OF SALT	4655
LAMAR LS	5031			LAMAR LS	5031
BELL CANYON	5064			BELL CANYON	5064
CHERRY CANYON	5889			CHERRY CANYON	5889
BRUSHY CANYON	7350			BRUSHY CANYON	7350
BONE SPRING 1ST	9680			BONE SPRING 1ST	9680

32. Additional remarks (include plugging procedure):

ZONE	Formation		
SBSG 10190	SBSG	10190	
TBSG 11498	TBSG	11498	
WLMP 11837	WLMP	11837	

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 #438650 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/10/2018 (19DW0021SE)**

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE
 Signature _____ (Electronic Submission) Date 10/08/2018

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 ****