

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD HOBBS  
APR 15 2019  
RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM138236	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. USHANKA FEDERAL COM 23H	
Contact: AMANDA AVERY E-Mail: aavery@concho.com		9. API Well No. 30-025-44505-00-S1	
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		10. Field and Pool, or Exploratory WILDCAT; WOLFCAMP	
3a. Phone No. (include area code) Ph: 575-748-6940		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T26S R35E Mer NMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T26S R35E Mer NMP At surface NWNE 210FNL 1650FEL 32.078996 N Lat, 103.318049 W Lon Sec 1 T26S R35E Mer NMP At top prod interval reported below NWNE 210FNL 1650FEL 32.078996 N Lat, 103.318049 W Lon Sec 12 T26S R35E Mer NMP At total depth SWNE 2435FNL 1696FEL 32.058354 N Lat, 103.318185 W Lon		12. County or Parish LEA	
13. State NM		17. Elevations (DF, KB, RT, GL)* 3036 GL	
14. Date Spudded 04/06/2018		15. Date T.D. Reached 05/13/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/26/2018		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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

## 26. Perforation Record

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	4000	1600.0	→	79	0	814		POV	

## 28a. Production - Interval B

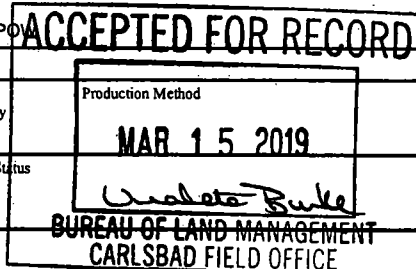
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #438650 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* 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 AVERYTitle 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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***