

OCT 12 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM05039A

1a. Type of Well  Oil Well  Gas Well  Dry  Other **DISTRICT II-ARTESIA O.C.D.**

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator **BOPCO LP** Contact: **CHERYL ROWELL**  
E-Mail: **cheryl\_rowell@xtoenergy.com**

3. Address **6401 HOLIDAY HILL RD BLDG 5 SUITE 200 MIDLAND, TX 79707** 3a. Phone No. (include area code) **Ph: 432-571-8205**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NESE 2010FSL 980FEL 32.099371 N Lat, 103.863600 W Lon**  
Sec 27 T25S R30E Mer NMP  
At top prod interval reported below **NESE 1351FSL 968FEL 30.099851 N Lat, 103.864145 W Lon**  
Sec 34 T25S R30E Mer NMP  
At total depth **SESE 407FSL 961FEL 32.080305 N Lat, 103.863626 W Lon**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. **POKER LAKE UNIT 474Y**

9. API Well No. **30-015-44938-00-S1**

10. Field and Pool, or Exploratory **PURPLE SAGE-WOLFCAMP (GAS)**

11. Sec., T., R., M., or Block and Survey or Area **Sec 27 T25S R30E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **05/06/2018** 15. Date T.D. Reached **06/24/2018** 16. Date Completed  D & A  Ready to Prod. **08/22/2018**

17. Elevations (DF, KB, RT, GL)\* **3290 GL**

18. Total Depth: **MD 18235 TVD 11430** 19. Plug Back T.D.: **MD TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **RCB GR CCL**

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
24.000	18.625 HCK-55	87.5	0	1034		1744	112921	0	
17.500	13.375 L-80	68.0	0	3814		3014	314621	300	
12.250	9 1/8" 6.625 HCL-80	40.0	0	10492		2811		3910	
8.750	5.500 P-110	23.0	0	18235		2850		215	

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	10921	10906						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP			11948 TO 18105	4.000	1968	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11948 TO 18105	PERF AND FRAC 42 STAGES WITH 15543674 LBS PROPPANT, 51866 GALS ACID, AND 12509557 GALS SLICKWATER

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
08/28/2018	09/11/2018	24	→	1618.0	5542.0	6454.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→	1618	5542	6454	3425	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	SI		→						

ACCEPTED FOR RECORD  
SEP 20 2018  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #436973 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due: 2/22/2018

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	1090	3910	SALT, ANHYDRITE, SS, LMST, WTR	RUSTLER	1090
DELAWARE	3910	4851	SS, LMST, WTR	DELAWARE	3910
CHERRY CANYON	4851	6418	SS, SH, LMST, WTR, OIL	CHERRY CANYON	4851
BRUSHY CANYON	6418	7716	SS, SH, LMST, WTR, OIL	BRUSHY CANYON	6418
BONE SPRING	7716	11076	SH, LMST, SS, WTR & OIL	BONE SPRING	7716
WOLFCAMP	11076		SH, LMST, WTR & OIL	WOLFCAMP	11076

32. Additional remarks (include plugging procedure):  
KOP = 10,634

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 #436973 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 09/26/2018 (18DMH0128SE)

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature \_\_\_\_\_ (Electronic Submission) Date 09/25/2018

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 \*\***