

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NMOCD  
MAY 27 2016  
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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 **BOPCO LP** Contact: **TRACIE J CHERRY**  
E-Mail: **tjcherry@basspet.com**

3. Address **P O BOX 2760 MIDLAND, TX 79702** 3a. Phone No. (include area code) **Ph: 432-683-2277**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **Sec 20 T25S R31E Mer NMP NWNW 531FNL 597FWL 32.071767 N Lat, 103.482268 W Lon**  
At top prod interval reported below **Sec 20 T25S R31E Mer NMP NWNW 975FNL 587FWL**  
At total depth **Sec 29 T25S R31E Mer NMP SWNW 2309FNL 680FWL**

5. Lease Serial No. **NMLC061634B**

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

7. Unit or CA Agreement Name and No. **891000303X**

8. Lease Name and Well No. **POKER LAKE UNIT CVX JV PB 007H**

9. API Well No. **30-015-42639-00-S1**

10. Field and Pool, or Exploratory **UNDESIGNATED**

11. Sec., T., R., M., or Block and Survey or Area **Sec 20 T25S R31E Mer NMP**

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

14. Date Spudded **11/25/2014** 15. Date T.D. Reached **12/15/2014** 16. Date Completed  D & A  Ready to Prod. **12/14/2015**

17. Elevations (DF, KB, RT, GL)\* **3377 GL**

18. Total Depth: MD **16963** TVD **10126** 19. Plug Back T.D.: MD **16963** TVD **10126** 20. Depth Bridge Plug Set: MD **16963** TVD **10126**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CNL RCBL**

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
17.500	13.375 J-55	54.5	0	1088		710	218	0	
12.250	9.625 J-55	40.0	0	4200		1550	501	0	
7.875	5.500 HCP-110	17.0	0	16963	5826	2980	814	4390	

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	9500	9500						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	10290	16928	10290 TO 16928		912	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10290 TO 16963	FRAC INTERVAL USING TOTAL 129.812 BBLS FLUID, 9.968,688# PROPANT ACROSS 24 STAGES

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
12/24/2105	01/05/2016	24	→	945.0	1085.0				FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI	940.0	→	945	1085	0	1660	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		→					<b>ACCEPTED FOR RECORD</b>	

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

ELECTRONIC SUBMISSION #327866 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

RECLAMATION DUE:  
JUN 14 2016

DAVID R. GLASS  
PETROLEUM ENGINEER

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
BELL CANYON	4190	5077	SANDSTONE	RUSTLER	748
CHERRY CANYON	5077	6425	SANDSTONE	SALADO	1076
BRUSHY CANYON	6425	8097	SANDSTONE	BASE OF SALT	3951
BONE SPRING 2ND	10290	16963	SANDSTONE/LIMESTONE	BELL CANYON	4190
				CHERRY CANYON	5077
				BRUSHY CANYON	6425
				BONE SPRING	8097
				AVALON SAND	8350

32. Additional remarks (include plugging procedure):  
\*\*\*\*CONFIDENTIAL COMPLETION\*\*\*\*\*

Tapered hole drilled for production casing. 8.75 from surface to 10925', 7.875 to TD.  
Received red dye back on 1st stage cmt for 5.5" csg but no cmt.

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 #327866 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1549SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/06/2016

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 \*\***