

**NM OIL CONSERVATION**

ARTESIA DISTRICT

JAN 13 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND 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 23 T24S R30E Mer NMP SWSW 900FSL 300FWL  
At top prod interval reported below: Sec 22 T24S R30E Mer NMP NESE 1340FSL 91FEL  
At total depth: Sec 16 T24S R30E Mer NMP NESE 2115FSL 636FEL

5. Lease Serial No. NMLC068430

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. MNM71016X

8. Lease Name and Well No. POKER LAKE UNIT 432H

9. API Well No. 30-015-42488

10. Field and Pool, or Exploratory POKER LAKE; DELAWARE, SW

11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 08/06/2014 15. Date T.D. Reached 08/20/2014 16. Date Completed 10/08/2014  D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* 3402 GL

18. Total Depth: MD 16637 TVD 7655 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) GR/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 H40	48.0		791		700	209	0	
12.250	9.625 N80	40.0		3987		1250	419	0	
8.750	7.000 HCP110	26.0		7968	4977	640	182	3730	
6.125	4.500 HCP110	11.6	7917	16635					

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	7105							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	6234	16637	8140 TO 16635			OH COMPLETION SYSTEM
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8140 TO 16635	FRAC DOWN CSG USING TOTAL 87152 BBLs FLUID, 2067404# PROPANT ACROSS 26 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
10/11/2014	10/27/2014	24	▶	425.0	654.0	1088.0	38.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
							1539	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. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

**ACCEPTED FOR RECORD**

JAN 9 2015

*Abraham H...*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #275990 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

DUE 4/27/15

AD ACCEPTED FOR RECORD 3/24/15

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	3997	4973	SANDSTONE	RUSTLER	543
CHERRY CANYON	4943	6234	SANDSTONE	SALADO/T. SALT	895
BRUSHY CANYON	6234		SANDSTONE. BTM NOT REACHED	B. SALT	3715
				LAMAR	3977
				BELL CANYON	3997
				CHERRY CANYON	4943
				L. CHERRY CANYON	6178
				BRUSHY CANYON	6234

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

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 #275990 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/06/2015 ()**

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 11/04/2014

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.