

MAR 16 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy  
FEB 16 2015

FORM APPROVED  
OMB No. 1004-0103  
Expires: July 31, 2010  
**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. /BL-NM 031384  
SL-NMNM030457

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: 432-221-7379

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENW Lot 03 330FNL 1940FWL Sec 3 T25S R31E Mer NMP  
At top prod interval reported below NENW Lot 03 817FNL 2000FWL Sec 3 T25S R31E Mer NMP  
At total depth SESW 331FSL 1983FWL Sec 10 T25S R31E Mer NMP

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

7. Unit or CA Agreement Name and No. NMNM71016X

8. Lease Name and Well No. POKER LAKE UNIT CVX JV BS 030H

9. API Well No. 30-015-42496

10. Field and Pool, or Exploratory PADUCA; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 3 T25S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 07/11/2014 15. Date T.D. Reached 08/13/2014 16. Date Completed  D & A  Ready to Prod. 11/16/2014 17. Elevations (DF, KB, RT, GL)\* 3452 GL

18. Total Depth: MD 20111 TVD 10378 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/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	0	841		550	165	0	
12.250	9.625 J55	40.0	0	4308		1630	518	0	
8.750	7.000 HCP110	26.0	0	9642	5000	1040	336	4200	
6.125	4.500 HCP110	11.6	9513	2011		1075	236	9513	

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	9494							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A2ND BONE SPRING SND	10028	20111	10641 TO 19942	0.420	384	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10641 TO 19942	FRAC INTERVAL USING TOTAL 86512 BBLS FLUID, 5995313# PROPANT ACROSS 16 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
11/18/2014	11/18/2014	24	▶	649.0	1152.0	834.0	41.7		
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	1280	10.0	▶	649	1152	834	1775	POW	

**ACCEPTED FOR RECORD**  
FLOWS FROM WELL  
FEB 11 2015  
Debrah Ham  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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	Thg. 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 #286397 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	4418	5152	SANDSTONE	RUSTLER	470
CHERRY CANYON	5152	6596	SANDSTONE	SALADO/T. SALT	878
BRUSHY CANYON	6596	8278	SANDSTONE	B. SALT	4114
BONE SPRING	8278		SANDSTONE/LIMESTONE	BELL CANYON	4418
				CHERRY CANYON	5152
				BRUSHY CANYON	6596
				1ST BONE SPRING SND	9280
				2ND BONE SPRING SND	10055

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 #286397 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/30/2015 ()

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 12/29/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***