

**NM OIL CONSERVATION**

ARTESIA DISTRICT

OCD Artesia 2015  
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 LOG RECEIVED**

5. Lease Serial No. NMLC068905

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 430H

9. API Well No. 30-015-42374

10. Field and Pool, or Exploratory NASH DRAW;DEL/BS (AV SND)

11. Sec., T., R., M., or Block and Survey or Area Sec 14 T24S R30E Mer NMP

12. County or Parish EDDY 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3432 GL

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 14 T24S R30E Mer NMP SESW 300FSL 1800FWL  
At top prod interval reported below Sec 14 T24S R30E Mer NMP SESW 843FSL 1319FEL  
At total depth Sec 10 T24S R30E Mer NMP SESW 465FSL 1722FWL

14. Date Spudded 06/10/2014 15. Date T.D. Reached 07/03/2014 16. Date Completed  D & A  Ready to Prod. 08/26/2014

18. Total Depth: MD 15154 TVD 7731 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) RCBL, CNL/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
17.500	13.375 J55	54.5		938		790	237	0	
12.250	9.625 N80	40.0		4048		1100	348	0	
8.750	7.000 HCP110	26.0		8011	4991	670	228	1324	
6.125	4.500 HCP110	11.6	7802	15142					

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	7181							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) L. BRUSHY CANYON	8071	15154	8216 TO 15154			OH COMPLETION SYSTEM
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8216 TO 15154	FRAC DOWN CSG USING TOTAL 75481 BBLs FLUID, 18489751# PROPANT ACROSS 22 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
09/04/2014	10/01/2014	24	→	575.0	383.0	1362.0			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	
			→	575	383	1362	666	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 8 2015

*Deborah*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Accepted for record  
NM5CD

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

ELECTRONIC SUBMISSION #269599 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	4053	4970	SANDSTONE	RUSTLER	593
CHERRY CANYON	4970	6232	SANDSTON	SALADO/T. SALT	960
BRUSHY CANYON	6232		SANDSTONE, BTM NO REACHED	B. SALT	3810
				LAMAR	4028
				BELL CANYON	4053
				CHERRY CANYON	4970
				L. CHERRY CANYON	6195
				BRUSHY CANYON	6232

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 #269599 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/30/2014 ()

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/09/2014

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 \*\***