

# NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 19 2016

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		5. Lease Serial No. NMLC068430
2. Name of Operator BOPCO LP Contact: TRACIE J CHERRY E-Mail: tjcherry@basspet.com		6. If Indian, Allottee or Tribe Name
3. Address    P O BOX 2760 MIDLAND, TX 79702		7. Unit or CA Agreement Name and No. NMNM71016X
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface    SESE 200FSL 1025FEL  At top prod interval reported below    SESE 200FSL 1025FEL  At total depth    SWNW 1875FNL 1188FWL		8. Lease Name and Well No. POKER LAKE UNIT 326H
14. Date Spudded 01/21/2012		15. Date T.D. Reached 02/17/2012
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/24/2012		9. API Well No. 30-015-39479
18. Total Depth:    MD    12722 TVD    7645		10. Field and Pool, or Exploratory POKER LAKE; DELAWARE, NW
19. Plug Back T.D.:    MD TVD		11. Sec., T., R., M., or Block and Survey or Area    Sec 22 T24S R30E Mer NMP
20. Depth Bridge Plug Set:    MD TVD		12. County or Parish EDDY
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PÉTDL-DCN/GR;CALIPER;PEAITM-CFL/GR;SB/VDLGR/CCL;TS		13. State NM
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		17. Elevations (DF, KB, RT, GL)* 3390 GL

### 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	61.0		1084		885	273	0	
12.250	9.625 J55	40.0		3074		1285	459	0	
8.750	7.000 N80	26.0		8121		515	233	2250	
6.250	4.500 HCP110	11.6	8026	12672					

### 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	7276							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	4391	6166	8182 TO 12663			OPEN HOLE COMPLETION SYSTEM
B)						
C)						
D)						

### 26. Perforation Record

Depth Interval	Amount and Type of Material
8182 TO 12663	233,675 GALS 25# LINEAR GEL; 1,125,740 GALS 25# SILVERSTIM R(21); 2,021,346# 16/30 OTTAWA

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/02/2011	04/01/2012	24	→	688.0	115.0	1515.0	38.8	0.83	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 240.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
W/O	SI							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	
	SI								

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

ELECTRONIC SUBMISSION #348385 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	4391	4860	SANDSTONE	RUSTLER	870
CHERRY CANYON	4860	6166	SANDSTONE	SALADO	1170
BRUSHY CANTON	6166		SANDSTONE	BASE/SALT	3704
				LAMAR	3950
				BELL CANYON	3977
				CHERRY CANYON	4860
				LO. CHERRY CANYON	6121
				BRUSHY CANYON	6511

## 32. Additional remarks (include plugging procedure):

\*\*\*REVISED COMPLETION REPORT\*\*\*

Filed to change Item 35 MD/TVD. Completion submitted 04/26/2012 (hard copy) had incorrect depths.

## 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 #348385 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/18/2016

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.

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