

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

OCD Artesia  
ARTESIA DISTRICT

DEC 01 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

5. Lease Serial No.  
NMNM02862

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

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

2. Name of Operator  
BOPCO LP  
Contact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com

8. Lease Name and Well No.  
Packer Lake Unit CVX JV BS 028H

3. Address P O BOX 2760  
MIDLAND, TX 79702

3a. Phone No. (include area code)  
Ph: 432-221-7379

9. API Well No.  
30-015-42393-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 23 T24S R30E Mer NMP  
At surface NENE 0590FNL 1060FEL 32.208892 N Lat, 103.845917 W Lon

10. Field and Pool, or Exploratory  
WC G 065243026M

At top prod interval reported below  
Sec 26 T24S R30E Mer NMP  
At total depth SWNW 2293FNL 587FEL 32.189672 N Lat, 103.844000 W Lon

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  
06/12/2014

15. Date T.D. Reached  
08/07/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/12/2014

17. Elevations (DF, KB, RT, GL)\*  
3433 GL

18. Total Depth: MD  
TVD 16451  
9858

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)  
CNL 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 J-55	54.5	0	845		700		0	
12.250	9.625 J-55	40.0	0	4088		1150		0	
8.750	7.000 HCP-110	26.0	0	9986	5006	1457		4056	
6.125	4.500 HCP-110	11.6	9913	16606					

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	9247							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9600	16451	10111 TO 16407	0.430	132	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1011 TO 16451	FRAC DOWN CSG USING TOTAL 52393 BBLs FLUID, 3841931# PROPANT ACROSS 11 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
09/19/2014	09/27/2014	24	→	409.0	600.0	728.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
26/64	0		→	409	600	728	1467	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	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 #272131 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

NO IR AT THIS TIME.

ACCEPTED FOR RECORD  
NOV 15 2014  
[Signature]

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Curr. 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 Curr. 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	4102	5008	SANDSTONE	RUSTLER	488
CHERRY CANYON	5008	6313	SANDSTONE	SALADO	862
BRUSHY CANYON	6313	7964	SANDSTONE	BASE OF SALT	3860
BONE SPRING	7964		SANDSTONE, LIMESTONE	BELL CANYON	4102
				CHERRY CANYON	5008
				BRUSHY CANYON	6313

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

\*\*\*\*CONFIDENTIAL COMPLETION\*\*\*\*

ESP and tbg run 10/10/2014 after test.

Cement did not circulate to DV tool. TOC by CBL 7730. Cmt did not circulate from DV to surf. TOC by CBL.

## 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 #272131 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by JAMES AMOS on 11/15/2014 (15JA0093SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/20/2014

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***