

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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, L.P.3. Address  
P O Box 2760 Midland TX 797073a. Phone No. (include area code)  
(432)683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface UL B;NWNE SEC.28,T24S,R31E,1000' FNL 1850' FEL

At top prod. interval reported below

At total depth UL N; SESW SEC.27,T24S,R31E, 295' FSL 2389' FWL

14. Date Spudded  
10/21/201215. Date T.D. Reached  
11/15/201216. Date Completed  
☐ D & A ☒ Ready to Prod. 12/28/20125. Lease Serial No.  
NMNM0522A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM71016X8. Lease Name and Well No.  
POKER LAKE UNIT 411H9. API Well No.  
30-015-3993010. Field and Pool or Exploratory  
POKER LAKE,SW (DELAWARE)  
11. Sec., T., R., M., on Block and  
Survey or Area  
28,T24S,R31E12. County or Parish  
EDDY 13. State  
NM17. Elevations (DF, RKB, RT, GL)\*  
KB - 3,522'18. Total Depth: MD 13,562  
TVD 8,17419. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR/AI /CN LD22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8 H40	48	0	999		825 CC	399	Circulated	0
12-1/4	9-5/8 N80	40	0	4391		1,560 CC	451	Circulated	0
8-3/4	7 N80	26	0	8293	5009	595 TL/VersaC	238.8	3200	0
6-1/8	4-1/2 HCP1	10	8,217	13,527					

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	7,851							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)DELAWARE	4,375	Delaware Not Reached	8,370 - 13,477	FRAC	PORTS	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,370 - 13,477	35,700 gals. 30# Linear Gel;148,890 gals. 25# Linear Gel;935,807 gals. Viking 2500; 436,238 gals. Viking 3000; 80,000 gals. 100 Mesh; 511,504 lbs. 16/30 Brady; 300,527 lbs. 16/30 Garnett; 1,466,977 lbs. 16/30 Arizona

## 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
12-29-12	1-5-13	24	→	1,827	1,291	3,258	39.4	.81	GE TD 1750 ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64	280	300	→	1,827	1,291	3,258	706	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	
			→						

\*(See instructions and spaces for additional data on page 2)

RECEIVED

JAN 30 2013

NMOCD ARTESIA

RECLAMATION

JAN 6 28-13

FILED FOR RECORD

JAN 26 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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 (Solid, 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
				RUSTLER	610'
				SALADO	995'
				BASE/SALT	4,155'
				LAMAR	4,375'
				BELL CANYON	4,398'
				CHERRY CANYON	5,240'
				LO. CHERRY CANYON	6,495'
				BRUSHY CANYON	6,750'

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

2-7/8 EUE 8rd 6.5 ppf L-80 tbg.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Vanesa R. Espinoza

Title Regulatory Clerk

Signature

Vanesa R. Espinoza

Date

01/09/2013

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.

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