Form 3160-4
(March 2012)

OCD Artesia

out 5/17/13

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM506A

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. NMNM71016X

2. Name of Operator BOPCO, L.P.

8. Lease Name and Well No. Poker Lake Unit 400H

3. Address P O Box 2760 Midland TX 79707

3a. Phone No. *(include area code)* (432)683-2277

9. API Well No. 30-015-40802

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

At surface SESW UL N 310' FSL 1340' FWL Sec. 22 T24S R31E

At top prod. interval reported below

At total depth NENW UL C 383' FNL 2017' FWL Sec.21 T24S R31E

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10. Field and Pool or Exploratory Poker Lake S (Delaware)

11. Sec., T., R., M., on Block and Survey or Area 23;24S;31E

12. County or Parish Eddy

13. State NM

14. Date Spudded 11/20/2012

15. Date T.D. Reached 12/16/2012

16. Date Completed 02/17/2013 ☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* KB-3,536

18. Total Depth: MD 14,404 TVD 8,181

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)
CL/TDLD GGN GR/AI GR

22. 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8 H40	48	0	1,030		905 CC	277	CIRC	0
12-1/4	9-5/8HCP110	40	0	4,423		1,535 CC	479	CIRC	0
8-3/4	7 N80	26	0	8,336	5,015	959 TL	251	3400	0
6-1/8	4-1/2HCP110		8,264	14,379					

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	7,515							

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record Perforated Interval	Size	No. Holes	Perf. Status
A)Delaware	4,400	Delaware Not	8,417 - 14,325			Open Frac Ports
B)		Reached				
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,417 - 14,325	178,138 gals. 25# Linear Gel;1,810,993 gals. 25# Silverstim R21;
	1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet

RECLAMATION DUE 8-17-13

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
2-21-13	3-1-13	24	→	607	735	1,632	40.0		GE TD 1750 Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
64	290	230	→	607	735	1,632	1211	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
MAR 24 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

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	656'
				Salado	1012'
				base/salt	4180'
				Lamar	4,440
				Bell Canyon	4427'
				Cherry Canyon	5325'
				Lo.Cherry Canyon	6531'
				Brushy Canyon	6634'

32. Additional remarks (include plugging procedure):

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

Signature Vanesa R. Espinoza Date 03/04/2013

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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