

NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Artesia
SEP 18 2014

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.
NMLC068430

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.
POKER LAKE UNIT 323H

3. Address P O BOX 2760
MIDLAND, TX 79702

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

9. API Well No.
30-015-42009-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 8 T24S R30E Mer NMP
NWNE 105FNL 1740FEL
At top prod interval reported below Sec 8 T24S R30E Mer NMP
NENE 644FNL 1201FEL
At total depth Sec 16 T24S R30E Mer NMP
SENE 1694FNL 345FEL

10. Field and Pool, or Exploratory
NASH DRAW

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T24S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/12/2014

15. Date T.D. Reached
05/08/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/12/2014

17. Elevations (DF, KB, RT, GL)*
3302 GL

18. Total Depth: MD 16710
TVD 7532

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)
CALIPER RESISTIVITY POROSITY

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	0	751		1550	427	0	
12.250	9.625 N80	40.0	0	3655		1410	435	0	
8.750	7.000 HCP-110	26.0	0	7647	5000	610	252		
6.125	4.500 HCP-110	11.6	7407	16695					

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	6845							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	7226	16710	7831 TO 16710			OH COMPLETION SYSTEM
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7831 TO 16710	FRAC DOWN CSG USING TOTAL OF 112162 BBLS FLUID, 1991006# PROPANT ACROSS 28 STAGES

RECLAMATION
DATE 12-12-14

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
06/19/2014	06/30/2014	24	→	251.0	422.0	2048.0			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	
			→	251	422	2048		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	
			→						

SEP 16 2014

ACCEPTED FOR RECORD

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

ELECTRONIC SUBMISSION #251972 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

AB

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
RUSTLER	320	630	ANHYDRITE	RUSTLER	320
SALADO	630	3170	SALT	BASE OF SALT	3170
BELL CANYON	3653	4580	SANDSTONE	LAMAR	3645
CHERRY CANYON	4580	5804	SANDSTONE	BELL CANYON	3653
BRUSHY CANYON	5804		SANDSTONE (BTM NOT REACHED)	CHERRY CANYON	4580
				BRUSHY CANYON	5804

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 #251972 Verified by the BLM Well Information System.
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/09/2014 (14DW0143SE)

Name (please print) TRACIE J CHERRYTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 07/08/2014

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 **