

OCD Artesia

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

5. Lease Serial No.  
NNMLC063079A

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.  
PLU BIG SINKS 24 25 30 USA 1Y

3. Address  
MIDLAND, TX 79702

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

9. API Well No.  
30-015-41693-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 13 T25S R30E Mer NMP  
At surface SWSW 85FSL 740FWL 32.072417 N Lat, 103.502740 W Lon  
Sec 24 T25S R30E Mer NMP  
At top prod interval reported below NENW 293FNL 764FWL  
Sec 24 T25S R30E Mer NMP  
At total depth SWSW 35FSL 666FWL

10. Field and Pool, or Exploratory  
WC G-05 S26 30010

11. Sec., T., R., M., or Block and Survey  
or Area Sec 13 T25S R30E Mer NMP

12. County or Parish  
EDDY

13. State  
NM  
17. Elevations (DF, KB, RT, GL)\*  
3301 GL

14. Date Spudded  
09/23/2013

15. Date T.D. Reached  
11/12/2013

16. Date Completed  
 D & A  Ready to Prod.  
12/22/2013

18. Total Depth: MD 14363 TVD 9241

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)  
GR CBL

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	61.0	0	1170		1348		0	
11.000	8.625 J-55	32.0	0	3973		1900		0	
7.875	5.500 HCP-110	17.0	0	14333	5016	1720		3758	

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	8905							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8381	14363	9358 TO 14309	0.570	312	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9358 TO 14309	FRAC USING 69,548 BBLs FLUID, 3,216,291# PROPANT ACROSS 13 STAGES

RECEIVED  
APR 16 2014  
NMCD ARTESIA

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
12/29/2013	01/11/2014	24	→	179.0	1179.0	2835.0	46.4		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	
			→	179	1179	2835	6587	POW	

ACCEPTED FOR RECORD

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	
			→						

APR 12 2014

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #232651 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Accepted for record  
JRD NMCD 4/17/14

RECLAMATION  
DUE 6-22-14

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	1083
				SALADO	1296
				BASE OF SALT	3780
				BELL CANYON	4030
				CHERRY CANYON	4958
				BONE SPRING LIME	7887

32. Additional remarks (include plugging procedure):  
\*\*\*\*CONFIDENTIAL\*\*\*\*

Cmt did not circulate to DV tool on 5-1/2". TOC above DV determined by CBL.

No open hole logs run. Formation tops determined by logs from PLU Big Sinks 13 25 30 #1H drilled on same pad.

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 #232651 Verified by the BLM Well Information System.**  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by JAMES AMOS on 04/12/2014 (14JA0999SE)

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/21/2014

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.