

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM02447

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.  
891000326X

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

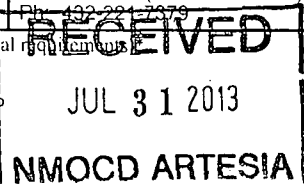
8. Lease Name and Well No.  
BIG EDDY UNIT 248H

3. Address  
MIDLAND, TX 79702

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

9. API Well No.  
30-015-40714-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)  
At surface NENE 1175FNL 10FEL  
At top prod interval reported below NENE 585FNL 481FEL  
At total depth NENE 381FNL 1155FEL



10. Field and Pool, or Exploratory  
WILLIAMS SINK

11. Sec., T., R., M., or Block and Survey  
or Area Sec 35 T19S R31E Mer NMP

12. County or Parish  
EDDY  
13. State  
NM

14. Date Spudded  
12/18/2012

15. Date T.D. Reached  
02/14/2013

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/14/2013

17. Elevations (DF, KB, RT, GL)\*  
3486 GL

18. Total Depth: MD 15754  
TVD 9230

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 POROSITY RESISTIVITY 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 H-40	48.0	0	1147		1125		0	
11.000	8.625 J-55	32.0	0	3695		1550		0	
7.875	5.500 HCP-110	17.0	0	13447	5022	1900		2742	

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	8677							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9756	15754	9756 TO 15658			19 stages
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9756 TO 15658	bbls fluid, 2133295# propanat across 19 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
05/17/2013	06/18/2013	24	→	1132.0	913.0	614.0	37.9	0.84	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	
			→	1132	913	614	806	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
			→						JUL 27 2013
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 reverse side)

ELECTRONIC SUBMISSION #211380 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

90

## 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.)  
CAPTURED

## 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	1090
				SALADO	1450
				BASE OF SALT	2297
				BELL CANYON	4448
				CHERRY CANYON	4750
				BRUSHY CANYON	5456
				BONE SPRING	7165
				2ND BONE SPRING SAND	9780

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

\*\*\*PLEASE HOLD COMPLETION CONFIDENTIAL\*\*\*

Cement did not circulate to surface on 9 5/8 csg. Cement volume shown includes 1189 sx bullheaded down annulus and 105 sx sqz around 9 5/8 shoe. TOC by CBL

2nd intermediate tapered string; Haliburton H-Cement at 9207 on 5 1/2 to cmt only 5 1/2 csg.

## 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 #211380 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 07/02/2013 (13KMS6602SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 06/21/2013

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.

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