

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR 30 2009

Lease Serial No.  
NMLC069140

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 79702

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

At Surface UL C, 1140' FNL, 1830' FWL, LAT N 32.411633, LONG W 104.078114

At top prod interval reported below SAME

At total depth SAME

14 Date Spudded

07/11/2008

15 Date T.D Reached

08/29/2008

16 Date Completed

☐ D & A ☒ Ready to Prod  
03/05/2009

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.  
NMMN68294X

8. Lease Name and Well No.

BIG EDDY UNIT 160

9. API Well No.

30-015-36289

10. Field and Pool, or Exploratory

INDIAN FLATS, (ATOKA) 76130

11. Sec, T, R., M., on Block and  
Survey or Area SEC. 10, T22S, R28E

12. County or Parish

EDDY

13. State

NM

17 Elevations (DF, RKB, RT, GL)\*

3131' GL

18. Total Depth MD 12692'  
TVD

19. Plug Back T D: MD 12630'  
TVD

20. Depth Bridge Plug Set. MD 12467'  
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
HLA-CFL-GR; LDT-CNL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
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"	48#	0'	434'		555 SXS		0' TOPOUT	
12-1/4"	9-5/8"	40#	0'	6245'		2205 SXS		0' CIRC	
8-3/4"	5-1/2"	17#&20#	0'	12688'	7803'	1450 STG 1		7803' CIRC	
						525 STG 2		5745' CALC	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	11198'	11160'						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Atoka	11200'	11739'	11642'-11671'	0.380	49	Producing
B)						
C) Morrow	11740'	12589'	12511'-12590'	0.380	108	B'nth CIBP
D)						@12467'

## 26 Perforation Record

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

Depth Interval	Amount and Type of Material
11642'-11671'	No stimulation
12511'-12590'	Acidized with 5000 gals 7-1/2% Morrow acid. Beneath CIBP @ 12467' + 25 sxs cmt.

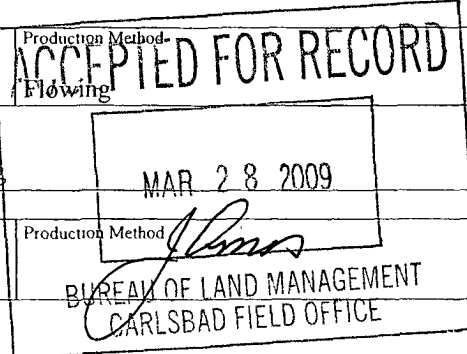
## 28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/05/09	03/16/09	24	→	0	1061	2			Flowing
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
12/64"	SI 840	0	→				NA	Producing	

## 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	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)



## 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 or 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
				T/RUSTLER	50'
				T/SALT	560'
				T/CASTILE	2200'
				T/DELAWARE MTN. GROUP	2584'
				T/BONE SPRING	6000'
				T/AVALON	6128'
				T/WOLFCAMP	9450'
				T/STRAWN	10782'
				T/ATOKA	11200'
				T/MORROW	11740'
				T/BARNETT	12590'

32. Additional remarks (include plugging procedure).

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

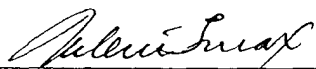
☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geological Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
☒ Other   
**Inclination Report**

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) Valerie Truax

Title Regulatory Administrative Assistant

Signature



Date 03/17/2009

Title 18 U S C Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction