

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

SEP - 8 2009

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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  
BEPCO, L.P.

3 Address  
P.O. BOX 2760 MIDLAND TX 79702-2760

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

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

At Surface UL J, 1650' FSL, 1650' FEL, LAT. N 32 447667 DEG. LONG W 103.96925

At top prod interval reported below SAME

At total depth SAME

**CONFIDENTIAL**

5. Lease Serial No.  
NMLC069144A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.  
NMNM69284X

8 Lease Name and Well No.

BIG EDDY UNIT 164

9. API Well No.  
30-015-35592

10. Field and Pool, or Exploratory  
QUAHADA RIDGE (MORROW) ✓

11. Sec., T, R., M., on Block and  
Survey or Area SEC 27, T21S, R29E

12. County or Parish  
EDDY

13 State  
NM

14. Date Spudded  
11/28/2008

15. Date T.D. Reached  
01/04/2008

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/21/2008

17. Elevations (DF, RKB, RT, GL)\*  
3457'

18 Total Depth MD 13408'  
TVD

19 Plug Back T.D.: MD 13310'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
LDT-CNL-GR; HLA-CFL-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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0'	652'		696 SXS		0' TOP OUT	
12-1/4"	9-5/8"	40#	0'	3357'		1030 SXS		0' CIRC.	
8-3/4"	5-1/2"	17 & 20#	0	13399"	7224'	1320 STG. 1		7300'	
						1060 STG. 2		3259' TOC	

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"		12800'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Morrow	12525'	13349'	12838-13082'	0.380	81	PRODUCING
B)			13176-13276'	0.380	45	PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
12838-13082'	FRAC W/ 126200 GALS 40# LINEAR 70Q CO2 & 103000#S 18/40 ULTRAPROP SINTERED BAUXITE
13176-13276'	FRAC W/ 115222 GALS 40# LINEAR 70Q CO2 & 79500#S 18/40 ULTRAPROP SINTERED BAUXITE

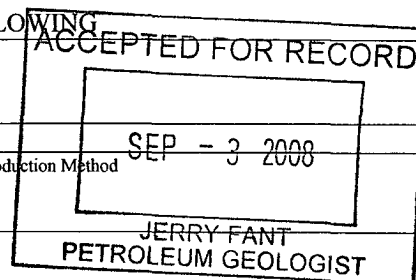
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/21/08	08/26/08	24	→	5	789	56			FLOWING
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
10/64"	2422	0	→				157,800	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 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 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	550"
				T/SALADO	680'
				T/DELAWARE MTN. GROUP	3315'
				T/BONE SPRING	7048'
				T/WOLFCAMP	10296'
				T/STRAWN	11440'
				T/ATOKA	11890'
				T/MORROW	12525'
				T/MISSISSIPPIAN	13350'

## 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) ANN MOORE

Title SENIOR PRODUCTION CLERK

Signature

Ann Moore

Date 08/27/2008

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.