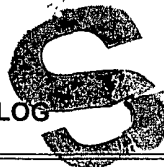


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 NWSE 1830' FSL, 1980' FEL, LAT 32.419778 N, LONG -104.090111 W

At top prod. interval reported below SAME

At total depth SAME

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14 Date Spudded  
05/29/2007

15. Date T.D Reached  
07/30/2007

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/11/2007

5. Lease Serial No  
NMLC 069140A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no  
NMNM68294X

8. Lease Name and Well No

BIG EDDY UNIT 158

9. API Well No

30-015-35345

10. Field and Pool, or Exploratory

UDGN. INDIAN FLATS, SW (MOR

11. Sec., T, R., M, on Block and  
Survey or Area SEC 4, T22S, R28E

12. County or Parish 13. State  
EDDY NM

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

3165' GL

18 Total Depth: MD 12650'  
TVD

19. Plug Back T.D.: MD 12521'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
PLATFORM EXP. THREE DECTOR LITHO-DENSITY/CN/GR  
PLATFORM EXP. HI-RES LATEROLOG ARRAY/MCFL/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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#	0'	524'		990 SXS		0' TOP OUT	
12-1/4"	9-5/8"	40#	0'	6165'		1870 SXS		0' CIRC.	
8-3/8"	5-1/2"	17#	0'	12650'	7999'	1000 STG 1		8000'	
						725 STG 2		5890' TS	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	11843'	11819'						

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) MORROW	11854'	12249'	11854-12020'	0.380	91	Producing
B)			12098-12187'	0.380	29	SI beneath pkr. w/ disk
C)			12226-12249'	0.380	34	SI beneath pkr. w/disk
D)						

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

Depth Interval	Amount and Type of Material
12098-12249'	BINARY FRAC W/84592 GALLONS 40# LINEAR 70Q CO2 FOAM AND 83100 LBS 18/40 ULTRAPROP

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
09/11/07	09/18/07	24	→	0	1251	0			FLOWING
Choke Size	Tbg Press. Flwg.	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
11/64"	SI 3550	0	→	0	1251	0		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	NOT PRESENT
				T/SALT	555'
				T/LAMAR LIME	2550'
				T/DELAWARE SAND	2630'
				T/BONE SPRING LIME	5979'
				T/WOLFCAMP	9472'
				T/STRAWN	10752'
				T/ATOKA	11130'
				T/MORROW	11664'

32 Additional remarks (include plugging procedure):

\* 70 CUBIC YARDS OF PEA GRAVEL AND 450 SXS CMT WERE USED IN TOP OUT TO SURFACE.

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

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 MOORETitle PRODUCTION CLERK

Signature

Ann MooreDate 09/27/2007

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.

**BEPCO, L.P.**  
P. O. Box 2760  
Midland, Texas 79702

432-683-2277

FAX: 432-687-0329

OCT 02 2007  
**OCD-ARTESIA**

September 27, 2007

Re: **Big Eddy Unit #158**  
**Undesignated Indian Flats, SW (Morrow)**  
**Eddy County, NM**  
**File: 100-WF: BEU158.CNF**

Bureau of Land Management  
620 E. Greene Street  
Carlsbad, NM 88220-6292

Gentlemen:

BEPCO, L.P. respectfully requests that the above subject well be held confidential for the maximum period of time.

If you should have any questions, please contact Ann Moore at the above letterhead address or via email @camoore@basspet.com.

Sincerely,



Ann Moore  
Production Clerk

cam

Attachmants