

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, 2007Lease Serial No.
NMLC 060853A

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 1450' FSL, 1980' FEL LAT 32.418250 LONG 104.125444

At top prod. interval reported below

At total depth Same

14 Date Spudded
03/26/2007

15. Date T.D. Reached
05/14/2007

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/05/2007

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no
NMNM68249

8. Lease Name and Well No.

BIG EDDY UNIT 148

9. API Well No.

30-015-35146

10. Field and Pool, or Exploratory

CARLSBAD, EAST (MORROW)

11. Sec., T., R., M., on Block and

Survey or Area SEC 6, T22S, R28E

12 County or Parish
EDDY

13. State
NM

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

3115' GL

18 Total Depth MD 12400
TVD

19. Plug Back T.D.: MD 12380'
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)

Hi-Res Laterolog Array Micro-CFL/GR

Platform Express Three Detector Litho-Density Compensated Neutron/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"	54.5#	0'	414'		530		0'	
12-1/4"	9-5/8"	40#	0'	6045'		1700		0'	
8-3/4"	5-1/2"	17#	0'	12399'	8011'	1315		5123' by 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"	11630'	11605'	2-3/8"	11798-11815'	11798' W/BROKEN MASS DISK			

25 Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11666'	11992'	11666-11678'	0.380	73	PRODUCING
B)			11864-11879'	0.380	23	PRODUCING
C)			11936-11950'	0.380	21	PRODUCING
D)			11984-11992'	0.380	12	PRODUCING

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

Depth Interval	Amount and Type of Material
11864-11992'	FRACTURED WITH 93366 GALS 40# 70Q BINARY FOAM AND 84543 LBS 18/40 ULTRAPROP
11666-11992'	STIMULATED WITH 4000 GALLONS 15% NEFE HCL ACID

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
07/05/07	07/13/07	24	→	110	11700	28		0.601	Flowing
Choice Size	Tbg. Press Flwg	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	SI 10750		→	110	11700	28	106364	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	
	SI		→						

(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/SALT	750'
				B/SALT	2020'
				T/DELAWARE MTN. GROUP	2370'
				T/BONE SPRING	5808'
				T/WOLFCAMP	9272'
				T/STRAWN	10562'
				T/ATOKA	10934'
				T/MORROW	11516'
				T/BARNETT	12380'

32 Additional remarks (include plugging procedure):

WELL TA'D IN MORROW FORMATION AND PRODUCING FROM STRAWN.

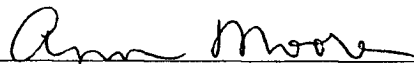
33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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

Date 07/27/2007

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

JUL 30 2007
OCD-ARTESIA
FAX: 432-687-0329

July 27, 2007

**Re: Big Eddy Unit #148
Carlsbad, East (Morrow)
Eddy County, NM
File: 100-WF: BEU148.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