

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 UL K, 1980' FSL, 1980' FWL, LAT. N 32.5072 DEG, LONG W 104.1113

At top prod. interval reported below SAME

At total depth SAME

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14 Date Spudded
03/09/2007

15. Date T D. Reached
05/01/2007

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/25/2007

18 Total Depth. MD 12017'
TVD

19 Plug Back T.D.: MD 11913'
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)

5. Lease Serial No.
NMLC 060572A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMNM 68294X

8. Lease Name and Well No.
BIG EDDY UNIT 165

9. API Well No.
30-015-35251

10. Field and Pool, or Exploratory
FENTON DRAW (MORROW)

11. Sec., T., R., M., on Block and
Survey or Area SEC 5, T21S, R28E

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3191' GL

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"	48/54.5#	0'	826'		795		0'	
12-1/4"	9-5/8"	36#	0'	2535'		1575		0' TOP OUT	
8-3/4"	5-1/2"	17#	0'	12016'	8514'	2360		3785' CALC.	
					3558'	590		0' CIRC.	

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"	11482'	11451'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	11498'	11656'	11498-11502	0.380	7	PRODUCING
B)			11538-11544'	0.380	13	PRODUCING
C)			11578-11582'	0.380	7	PRODUCING
D)			11608-11612'	0.380	7	PRODUCING

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

Depth Interval	Amount and Type of Material
11498-11656'	FRAC'D W/18694 GALS 40# LINEAR GEL W/70Q CO2 BINARY FOAM AND 51970 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
08/25/07	08/31/07	24	→	11	4160	25			FLOWING
Choke Size	Tbg Press Flwg.	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
24/64"	SI	1350	→	11	4160	25	378181	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/RUSTLER	378'
				T/CAPITAN REEF	1880'
				T/DELAWARE MTN. GROUP	2770'
				T/BONE SPRING LIME	5757'
				T/WOLFCAMP	9252'
				T/STRAWN	10436'
				T/ATOKA	10723'
				T/MORROW	11176'
				T/MISSISSIPPIAN	12020'

32. Additional remarks (include plugging procedure):

ADDITIONAL PERFS:

11636-11647' 0.380 17 SHOTS PRODUCING
11652-11656' 0.380 7 SHOTS PRODUCING

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 09/04/2007

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

SEP 06 2007
OCD-ARTESIA

432-683-2277

FAX: 432-687-0329

September 05, 2007

**Re: Big Eddy Unit #165
Fenton Draw (Morrow)
Eddy County, NM
File: 100-WF: BEU165.CNF**

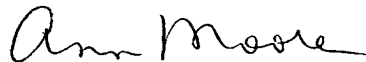
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220-6292

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

Attachments