

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

S

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 D; 660' FNL, 860' FWL, LAT. N 32° 41' 26" 39 DEC LONG W 104° 06' 43" 89
At top prod interval reported below SAME
At total depth SAME

OCD-ARTESIA

CONFIDENTIAL

5. Lease Serial No
NMLC069140A

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no.
NMNM68294

8 Lease Name and Well No
BIG EDDY UNIT 156

9. API Well No.
30-015-35269

10 Field and Pool, or Exploratory
INDIAN FLATS (MORROW), SW

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

12. County or Parish
EDDY

13 State
NM

14 Date Spudded
10/06/2007

15 Date T D Reached
11/30/2007

16 Date Completed
☐ D & A ☒ Ready to Prod
05/20/2008

17. Elevations (DF, RKB, RT, GL)*
3159"

18 Total Depth MD 12,730
TVD

19 Plug Back T.D MD 12638'
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 Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#	0'	544'		1389 SXS		0' TOPOUT	
12-1/4"	9-5/8"	40#	0'	6385'		1710 SXS		0' CIRC.	
8-3/4"	5-1/2"	17#	0'	12730'	8514'	1200 SXS		8514' CIRC	
						STG. 1		5600' Calc.	
						650 SXS			
						STG. 2			

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"	11888'	11862'						

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Morrow	11904'	12680'	11904-11'	.0380	43	Producing
B)			12222-466'	.0380	101	Producing
C)			12526-600'	0.380	86	Producing
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
11904-11'	Acidize w/ 4000 gals 15.55 HCL
12222-466'	Frac w/ 130771 gals of 40# linear 70Q CO2 binary foam & 115257 #'s of 18/40 UltraProp
12516-600'	Stimulated w/ 7 stick propellant charges

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
05/21/08	05/21/08	24	→	3	1044	5			PUMPING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
12/64"	1500	0	→				348000	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	
			→						

ACCEPTED FOR RECORD

JUN 17 2008

JERRY FANT
PETROLEUM GEOLOGIST

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	545'
				B/SALT	2418'
				T/DELAWARE MNT. GROUP	2701'
				T/BONE SPRING	6168'
				T/STRAWN	10900'
				T/ATOKA	11264'
				T/MORROW	11904'
				T/BARNETT	12680'

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

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 PRODUCTION CLERK

Signature

Ann Moore

Date 06/05/2008

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

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

JUN 10 2008
OCD-ARTESIA

432-683-2277

FAX: 432-687-0329

June 5, 2008

**Re: Big Eddy Unit #156
Indian Flats (Morrow), SW
Eddy County, New Mexico
File: 100-WF: BEU156.OCD**

Oil Conservation Division
1301 West Grand Avenue
Artesia New Mexico 88210

Gentlemen:

BEPCO, L.P. respectfully requests that the Logs and Completion data on 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 at camoore@basspet.com.

Sincerely,



Ann Moore
Production Clerk

Cam

Attachment