

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007Month - Year
APR 20 2007
OCD - ARTESIA, NM**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☐ ☒ Gas Well ☐ Other2. Name of Operator
BEPCO, L. P.3a. Address
P. O. Box 2760 Midland, TX 797023b. Phone No. (include area code)
432-683-22774. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NESE, 1950' FSL & 660' FEL, Sec 9, T22S, R28E, Mer NMP
Lat N 32.405139 deg, Lon W 104.086639 deg**

5. Lease Serial No.

NMLC 069140A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NMNM 68294X

8. Well Name and No.

Big Eddy Unit #159

9. API Well No.

30-015-3514510. Field and Pool, or Exploratory Area
Indian Flats (Morrow), SW Field

11. County or Parish, State

Eddy Co., NM**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spudded well on 1/19/07. Drilled 17-1/2" hole to 436'. Ran 10 jts 13-3/8", 48#, H-40, STC csg and set at 435'. Cemented with 120 sx Premium Plus HCL + 2.7 pps salt (wt 12.8, yld 1.89) lead and 340 sx Premium Plus + 2% CaCl2 (wt 14.8, yld 1.35) tail. Circ 102 sx to surface. WOC 37.5 hrs. Test casing to 1300 psi for 30 mins., held ok. Drilled 12-1/4" hole to 6230'. Ran 146 jts 9-5/8", 40#, HCP-110, LTC csg and set at 6228'. Cemented with 1725 sx Interfill H + 0.15% HR-7 (wt 11.5, yld 2.76) lead and 525 sx Premium H + 0.6% Halad-9 (wt 16.0, yld 1.12) tail. Lost circ, total displacement was 466 bbls. WOC 13.5 hrs. Ran temp survey, TOC 1560'. Pump 1st cmt top out with 350 sx Premium + 2% CaCl2 (14.8 ppg, yld 1.35). WOC 4 hrs. Pump 2nd cmt top out with 250 sx Premium + 2% CaCl2 (14.8 ppg, yld 1.35). WOC 3.5 hrs. Ran temp survey, TOC 720'. Pump 3rd cmt top out with 250 sx Premium + 2% CaCl2 (14.8 ppg, yld 1.35). Circ 21 sx to surface. Drilled 8-3/4" hole to 12,591'. Ran 282 jts 5-1/2", 17#, HCP-110, LTC csg and set at 12,589'. Cemented in two stages: Pumped Stage one - 180 sx Premium Interfill + 5 pps gilsonite + 0.125 pps Pol-e-flake + 0.5% Halad-9 (wt 11.9, yld 2.49) lead and 1000 sx Super H + 5 pps gilsonite + 1 pps Salt + 0.5% Halad-344 + 0.4% CRF-3 + 0.3% HR-601 (wt 13.2, yld 1.61) tail. Displaced with 289 bbls mud, bumped plug and held 2200 psi. Floats held, drop opening plug, opened DV tool, Circ 137 sx, TOC 8007'. Pumped Stage 2 with 435 sx Premium HLC + 6 pps Salt + 0.5 Halad-9 + 0.125 pps Pol-e-flake (12.7 ppg, yld 2.0) lead and 100 sx Premium Neat (16.0 ppg, yld 1.12) tail. Displaced with 183 bbls fresh water, bumped plug and held 1700 psi. Pressure to 3252 psi and close DV tool w/ no flow back. Ran temperature survey - tag DV tool at 7960'; TOC at 5192'. Rig released on 3/19/07.

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Annette ChildersTitle **Administrative Assistant****APR 13 2007**

Signature

Annette Childers

Date

3-28-2007**LES BABYAK****THIS SPACE FOR FEDERAL OR STATE OFFICE USE PETROLEUM ENGINEER**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record - NMOCD

4/23/07

PRECISION PRESSURE DATA, INC.

TEMPERATURE SURVEY REPORT

Company BASS ENTERPRISES Lease BIG EDDY Well # 159
Field EDDY County NEW MEXICO State NEW MEXICO
Survey Date 3/19/2007 Time 12:49 Company Rep JACK

Top of Cement 5192

Total Depth 7960

Zero @ GL

Plug Down @ 3/18/07 @ 15:00

Casing Size 5 1/2

Hole Size 8 7/8

Sacks of Cement

Ran By J. WRIGHT

Calculated By D. WEST

TEMPERATURE SURVEY REPORT

