



OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 26 2007

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

## 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 79702**3b. Phone No. (include area code)  
**432-683-2277**

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1650 FNL, 660 FWL, S9, T21S, R29E, NMP, SME BLM**

5 Lease Serial No

**NMLC 063418**

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

**BIG EDDY UNIT # 163**

9 API Well No.

**30 015 35348**

10 Field and Pool, or Exploratory Area

**Golden Lane (Morrow)**

11 County or Parish, State

**Eddy County, NM**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 <b>Drilling Operations</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleat 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 recompleat 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 8/26/07. Drilled 26" hole to 978'. Ran 15 jts 20", 94#, K-55, Butress csg and set at 687'. Cemented with 833 sx Premium Plus HLC + 2% Salt (wt 12.8, yld 1.88) lead and 400 sx Premium Plus + 1% CaCl2 (wt 14.8, yld 1.34) tail. Displaced with 2 bbls fresh water & 13 bbls mud. Circ 424 sx to surface. WOC 45 hrs. Test casing to 1000 psi for 30 mins, held ok. Drilled 17-1/2" hole to 1900'. Ran 22 jts 13-3/8", 54.5#, J-55 STC and 23 jts 13-3/8", 48#, H-40, STC csg and set at 1864'. Cemented with 1000 sx Premium Interfill + 3% CFR-3 (wt 11.8, yld 2.57) lead and 550 sx Premium Plus + 1% CaCl2 (wt 14.8, yld 1.34) tail. Displaced with 277 bbls fresh water. had full returns, did not circ cmt. Topped out w/200 sx Premium Plus + 1% CaCl2 (wt 11.8, yld 2.57). Circ 6 bbls to cellar. WOC 25 hrs. Test casing to 1000 psi for 30 mins, held ok. Drilled 12-1/4" hole to 3145'. Ran 72 jts 9-5/8", 40#, J-55, 8rd, LTC csg and set at 3143'. Cemented with 100 sx Prem Plus + 10 pps CalSeal + 1.0% CaCl2 (wt 14.5, yld 1.54) Thixotropic and 1100 sx Prem Plus Interfill + 0.3% CFR-3 + 3 pps PhenoSeal (wt 11.8, yld 2.54) lead and 295 sx Premium Plus + 1% CaCl2 (wt 14.8, yld 1.35) tail. Displaced with 190 bbls fresh water. Circ 210 sx to surface. WOC 34.5 hrs. Test casing to 2500 psi for 30 mins, held ok. Drilled 8-3/4" hole to 12,950'. Ran 317 jts 5-1/2", 17#, HCP-110 csg and set at 12,950'. Cemented in two stages: Pumped 1st Stage w/670 sx Prem Interfill + 1 pps PhenoSeal + 0.2% CFR-3 (wt 11.9, yld 2.5) lead and 520 sx Super H + 5 pps gilsonite + 1 pps Salt + 0.5% Halad-344 + 0.6% CFR-3 + 0.35% HR-601 (wt 13.0, yld 1.69) tail. Displaced with 130 bbls FW and 168 bbls mud, bumped plug and floats. held. Circ 101 sx cement off DV tool. Pumped 2nd Stage w/360 sx Prem Interfill + 1 pps PhenoSeal + 0.2% CFR-3 (wt 11.9, yld 2.5) lead and 735 sx Super H + 5 pps gilsonite + 1 pps Salt + 0.5% Halad-344 + 0.4% CFR-3 (wt 13.0, yld 1.69) tail. Displaced with 174 bbls FW, bumped plug and floats w/3000 psi and floats held. Ran temperature survey - TOC at 1968'. Rig released on 10/22/07.

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Annette Childers**Title **Administrative Assistant**

Signature

Date

**11-8-2007**

NOV 19 2007

LES BABYAK  
PETROLEUM ENGINEER**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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 - NMOC

11/29/07 sm  
11/7/07

# PRECISION PRESSURE DATA, INC.

## TEMPERATURE SURVEY REPORT

Company BASS ENTERPRISES Lease BIG EDDY Well # 163  
Field EDDY County NEW MEXICO State NEW MEXICO  
Survey Date 10/22/2007 Time 16:27 Company Rep JACK BARLETT

Top of Cement 1968  
  
Total Depth 7456  
  
Zero @ GL  
  
Plug Down @ 10/21/07 @ 07.30  
  
Casing Size 5 1/2  
  
Hole Size 8 3/4  
  
Sacks of Cement 1190 + 1095  
  
Ran By J. Z. BLOCKER  
  
Calculated By D. WEST

# TEMPERATURE SURVEY REPORT

