

OCD-ARTESIA  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

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## 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	APR - 3 2008	5. Lease Serial No. NMLC 069219
2. Name of Operator BEPCO, L. P.	OCD-ARTESIA	6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 2760 Midland, TX 79702	3b. Phone No (include area code) 432-683-2277	7. If Unit or CA/Agreement, Name and/or No NM 68294X
4. Location of Well (Footage, Sec, T, R, M, or Survey Description) NESE, UL I, 1980 FSL, 660 FEL, Sec 26, T21S, R29E, NMP, SME BLM Lat N32.449472, Lon W104.050750		8. Well Name and No. BIG EDDY UNIT # 152
		9. API Well No. 30-015-35481
		10. Field and Pool, or Exploratory Area Indian Flats (Morrow) 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 <u>Drilling Operations</u>
	<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 recompleting, 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 recompleting 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 01/06/08. Drilled 17-1/2" hole to 495'. Ran 12 jts 13-3/8", 48#, J-55 STC and set at 495'. Cemented with 200 sx 35:65 Poz Premium Plus C + 2% CaCl + 0.25 pps Cello Flake + 0.01 gps FP-6L + 6% Benonite (wt 12.8, yld 1.83) followed by 255 sx Premium Plus C + 2% CaCl + 0.01 gps FP-6L (wt 14.8, yld 1.34). Had full returns w/ 89 sx cmt to surface. WOC 17.25 hrs. Test casing to 1000 psi for 30 mins, held ok. Drilled 12-1/4" hole to 2740'. Ran 68 jts 9-5/8", 40#, J-55, LTC csg and set at 2740'. Cemented with 600 sx 50:50:10 Poz C + 5% Salt + 0.125 pps Celloflake + 0.2% FL-52A (wt 11.8, yld 2.45) followed by 265 sx Class C Neat (wt 14.8, yld 1.33) tail. Displaced with 202 bbls fresh water. Circ 275 sx to surface. WOC 27 hrs. Test casing to 2000 psi for 30 mins, held ok. Drilled 8-3/4" hole to 12,730'. Ran 302 jts 5-1/2", 17#, HCP-110, LTC csg and set at 12,730'. Cemented in two stages: Pumped 1st Stage w/1000 sx Premium Interfill H + 0.3% HR-7 + 1 pps PhenoSeal (wt 11.9, yld 2.5) followed by 660 sx Permian Super H + 5 pps Gilsonite + 1 pps Salt + 0.5% Halad-344 + 0.4% CFR-3 + 0.2% HR-601 (wt 13.2, yld 1.62) tail. Displaced with 150 bbls FW and 138 bbls mud with full returns. Pumped 2nd Stage w/850 sx Premium Interfill + 1 pps Pheno Seal (wt 11.9, yld 2.5) lead and 250 sx Premium + 0.5% Halad-9 (wt 15.6, yld 1.19) tail.

Displaced with 145 bbls FW, bumped plug and closed DV tool with 3700 psi and floats held. Ran temperature survey TOC at 4400'. Rig released on 02/13/08.

Subsequent to completion (estimated to commence 3/15/2008), BEPCO, L.P. will issue a plan to remedy the TOC of the production casing in accordance with BLM stipulations.

PLAN TO BE SUBMITTED BY 4/15/08

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

Annette Childers

Title Administrative Assistant

Signature

Annette Childers

Date

3-4-2008

ACCEPTED

APR 1 2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

LES RARYAK

PETROLEUM ENGINEER

Approved by

Title

Date

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.

Office

Title 18 USC Section 1001 and Title 43 USC 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

Sm  
3/14/08

# PRECISION PRESSURE DATA, INC.

## TEMPERATURE SURVEY REPORT

Company BASS ENTERPRISES Lease BIG EDDY Well # 152  
Field \_\_\_\_\_ County EDDY State NEW MEXICO  
Survey Date 2/14/2008 Time 13:46 Company Rep E C

Top of Cement 4400  
  
Total Depth 6200  
  
Zero @ GL  
  
Plug Down @ 2/13/08 @ 09:00  
  
Casing Size 5 1/2  
  
Hole Size 8 3/4  
  
Sacks of Cement 1000 + 830 + 250  
  
Ran By C. HOMER  
  
Calculated By D. WEST

# TEMPERATURE SURVEY REPORT

