

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007
JAN 23 2008
OCD-ARTESIA
Serial No.
NMLC 069144A

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 ☐ Other

2 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)

**NWSE, UL J, 1650 FSL, 1650 FEL, S27, T21S, R29E, NMP, SME BLM
Lat N32.447667, Lon W103.96925**

6. If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement. Name and/or No
NM 69284X

8 Well Name and No.
BIG EDDY UNIT # 164

9 API Well No
30-015-35592

10 Field and Pool, or Exploratory Area
QUAHADA RIDGE (MORROW)

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 Operations
	<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 11/28/07. Drilled 17-1/2" hole to 652'. Ran 16 jts 13-3/8", 48#, J-55 STC and set at 652'. Cemented with 250 sx 35:65:6 Class C Pozmix + 2% CaCl-3 + 0.25 pps Cello Flake (wt 12.8, yld 1.83) lead followed by 340 sx Class C + 2% CaCl (wt 14.8, yld 1.34). Had full returns w/ no cmt to surface. Top out with 106 sx Class C + 2% CaCl (wt 14.8, yld 1.32). Circ 21 sx to surface. WOC 19.5 hrs. Test casing to 1000 psi for 30 mins, held ok. Drilled 12-1/4" hole to 3360'. Ran 83 jts 9-5/8", 40#, J-55, LTC csg and set at 3357'. Cemented with 700 sx 50:50 Poz Poly Plus + 5% BWOW Sodium Chloride + 0.125 pps Celloflake + 0.01 gps FL-6L + 10% BWOC Bentonite + 0.2% BWOC FL-52A (wt 11.8, yld 2.45) lead and 330 sx Premium Plus C + 0.01 gps FL-6L (wt 14.8, yld 1.33) tail. Displaced with 251 bbls fresh water. Circ 112 sx to surface. WOC 28.5 hrs. Test casing to 2000 psi for 30 mins, held ok. Drilled 8-3/4" hole to 13,400'. Ran 267 jts 5-1/2", 17#, HCP-110 & 49 jts 5-1/2", 20#, HCP-110, LTC csg and set at 13,399'. Cemented in two stages: Pumped 1st Stage w/430 sx Premium Interfill + 0.3% HR-7 + 1 pps PhenoSeal (wt 11.9, yld 2.5) lead and 890 sx Super H + 0.5% 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 160 bbls FW and 146.8 bbls mud with full returns. Pumped 2nd Stage w/330 sx Prem Interfill + 0.3% HR-7 + 1 pps Salt (wt 11.9, yld 2.5) lead and 730 sx 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 167 bbls FW, bumped plug and closed DV tool with 3775 psi and floats held. Ran temperature survey TOC at 3259'. Rig released on 01/04/08.

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

Annette Childers

Title **Administrative Assistant**

Signature

Annette Childers

Date

1-10-2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

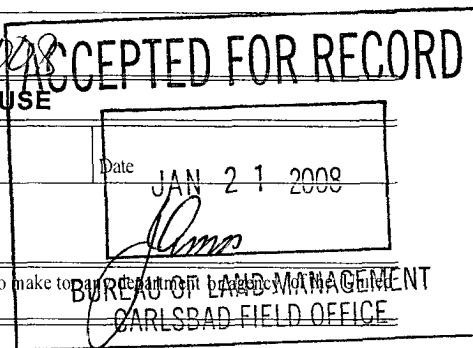
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

JAN 21 2008



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 Federal or State official any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

TEMPERATURE SURVEY REPORT

Company	BASS ENTERPRISES	Lease	BIG EDDY	Well #	164
Field		County	EDDY	State	NEW MEXICO
Survey Date	1/4/2008	Time	16:51	Company Rep	E. C. HAND

Top of Cement 3259

Total Depth	7198
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Zero @ GL

Plug Down @ 1/3/08 @ 22:00 +/-

Casing Size 5 1/2

Hole Size 8 3/4

Sacks of Cement $330 + 730$

Ran By P. GONZALEZ

Calculated By D. WEST

TEMPERATURE SURVEY REPORT

