



OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

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

5 Lease Serial No

NMLC 060853

6 If Indian, Allottee or Tribe Name

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

NMNM68294X

8 Well Name and No

BIG EDDY UNIT # 158

9 API Well No

30-015-35345

10 Field and Pool, or Exploratory Area

Indian Flats (Morrow) SW

11 County or Parish, State

Eddy County, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well

☐ Oil Well ☐ ☒ Gas Well ☐ Other

2 Name of Operator
BEPCO, L. P.

AUG 14 2007

OCD-ARTESIA

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 1830' FSL, 1980' FEL, SEC 4, T22S, R28E, MER NMP SME: BLM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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.)

See attachment.

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

Annette Childers

Title Administrative Assistant

Signature

Annette Childers

Date

8-1-2007

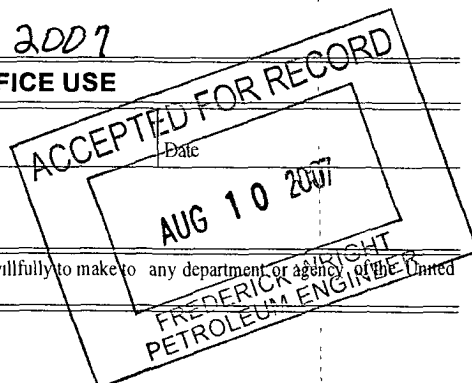
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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



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)

Big Eddy Unit #158

Spudded well on 5/29/07. Drilled 17-1/2" hole to 525'. Ran 12 jts 13-3/8", 54.5#, J-55, STC csg and set at 524'. Cemented with 200 sx Premium Plus HCL + 0.125 pps Poly-e-flake + 5 pps Gilsonite + 2.7 pps salt (wt 12.8, yld 1.88) lead and 340 sx Premium Plus + 2% CaCl (wt 14.8, yld 1.35) tail. Displace with 75.4 bbls fresh water. Bumped plug - floats held with no circ. Attempted to run casing after drilling surface hole, returns were lost at 270' while drilling surface. Regained returns twice, but had to dry drill remainder of surface hole after losing returns the third time. First attempt to run casing was unsuccessful. Centralizers that were installed were damaged, removed centralizers prior to running casing. Eight lost circulation cement plugs were pumped. They were Premium Plus + 10% Cal Seal + 2% CaCl (wt 14.5, yld 1.54). Plug #1 was 175 sx. Plug #2 was 200 sx + 45# Tough fiber. Plugs #3, 4, & 5 were 200 sx. Plugs #6, 7, & 8 were 200 sx with 15 bbls Flo Check pumped ahead. Picked up bit & BHA & re-drilled surface hole without returns. All but 3 joints of casing had to be washed & pushed to bottom. Cemented casing without returns. It took 70 cubic yards of pea gravel & 10 top outs to get cement to surface.

Drilled 12-1/4" hole to 6175'. Ran 144 jts 9-5/8", 40#, P-110, LTC csg and set at 6165'. Cemented with 1600 sx Premium Plus + 3% Econolite + 1% Pheno-Seal (wt 11.3, yld 2.98) lead and 270 sx Premium Plus + 0.4% Halad-9 (wt 14.8, yld 1.33) tail. Circ 210 bbls cmt to surface. Circ 210 bbls cement to surface.

Drilled 8-3/4" hole to 12,650'. Ran 301 jts 5-1/2", 17#, HCP-110, LTC csg and set at 12,650'. Cemented in two stages: Pumped Stage one - 25 sx Premium HLC + 0.5% Halad-9 + 5 pps Gilsonite + 0.125 pps Pol-e-flake (wt 12.5, yld 1.99) lead and 575 sx Super H + 5 pps Gilsonite + 1 pps salt + 0.5% Halad-344 + 0.4% CFR-3 + 0.2% HR-7 (wt 13.2, yld 1.62) tail. Displaced with 120 bbls fresh water, did not bump plug. Drop opening plug, opened DV tool, Circ 75 sx. TOC 8000'. Pumped Stage 2 with 575 sx Super H + 5 pps Gilsonite + 1 pps salt + 0.5% Halad-344 + 0.4% CFR-3. (13.2 ppg, yld 1.62). Displaced with 186 bbls fresh water. Closed DV tool with 3000 psi - plug held.

Ran temperature survey - tag DV tool at 7950'; TOC at 5890'. Rig released on 7/30/07.

TEMPERATURE SURVEY REPORT

Company	BASS ENTERPRISES	Lease	BIG EDDY	Well #	158
Field		County	EDDY	State	NEW MEXICO
Survey Date	7/31/2007	Time	9:19	Company Rep	E C. HAND

Top of Cement 5890

Total Depth 7950

Zero @ GL

Plug Down @ 7/30/07 @ 05:00

Casing Size 5 1/2

Hole Size 8 3/4

Sacks of Cement

Ran By C. HOMER

Calculated By **D. WEST**

TEMPERATURE SURVEY REPORT

