

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

SUNDRIY 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

MAR 18 2008

2. Name of Operator
BEPCO, L. P.

OCD-ARTESIA

3a. Address
P. O. Box 2760 Midland, TX 797023b. Phone No. (include area code)
432-683-2277

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

NWSW, UL, 2380' FSL, 660' FWL, Sec 11, T21S, R28E

5. Lease Serial No.

NMLC 063516

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 #166

9. API Well No.

30-015-36019

10. Field and Pool, or Exploratory Area

Sand Point (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 checked="" 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 type="checkbox"/> Other
	<input checked="" 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.)

With consideration given to offset mud log and electric log data, and under the advisement of BLM Geologists John Simitz and Jerry Fant, BEPCO, L.P. respectfully requests to alter the approved casing plan for the above captioned well. Mud log and electric log analysis of the Big Eddy Unit #131 (2310' FWL, 2310' FNL, Sec. 11, T21S, R28E), a well in close proximity to the Big Eddy Unit #166, confirms the absence of the Capitan Reef formation. Given the distance between the subject wells (approximately 1,680'), a similar deposition is expected while drilling the Big Eddy Unit #166.

BEPCO, L.P. respectfully requests to eliminate the 13-3/8" first intermediate casing string and proposes the following revised casing plan:

Description	Hole Size	Interval	Top of Cement
13-3/8", 48 ppf, H-40, STC	17-1/2"	0' - 740'	Surface
9-5/8", 36 ppf, J-55, LTC	12-1/4"	0' - 2,650'	Surface
5-1/2", 17 ppf, HCP-110, LTC	8-3/4"	0' - 12,600'	+/- 2,300'

The 12-1/4" intermediate hole will be drilled with a saturated brine water mud in order to minimize potential washout of any salt intervals encountered.

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

Stephen M. Martinez

Title Drilling Engineer

Signature



Date 3/06/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Date MAR 13 2008


WESLEY W. INGRAM
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

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



"Martinez, Stephen M."
<smmartinez@BassPet.Com>
>

03/12/2008 07:25 AM

To <wesley_ingram@nm.blm.gov>

cc

bcc

Subject Big Eddy Unit #166 Proposed Cementing Plan

Hi Wesley.

Per your voicemail of 3/11/08, the Big Eddy Unit #166 revised casing program will be cemented as follows:

13-3/8", 48 ppf, H-40, STC (100% excess)

<u>INTERVAL</u>	<u>AMOUNT SX</u>	<u>FT OF FILL</u>	<u>TYPE</u>	<u>GALS/SX</u>	<u>PPG</u>	<u>FT³/SX</u>
0' - 740'	800 sx	740'	Premium Plus + 2% CaCl ₂	6.37	14.80	1.35

9-5/8", 36 ppf, J-55, STC

0 - 2,150' (100% Excess)	635 sx	2150'	Premium Interfill H + 8 pps Gilsonite	16.43	11.50	2.76
Tail 2,150' - 2,650' (100% Excess)	225 sx	500'	Super H + 5 pps Gilsonite + 3 pps Salt + 0.5% LAP-1 + 0.4% CFR-3 + 0.25 pps Defoamer + 0.25 pps Pol-E-Flake	4.72	13.2	1.60

5-1/2", 17 ppf, HCP-110, LTC will be cemented as approved.

Please let me know if you have any further questions.

Kindest regards,
Stephen

Stephen M Martinez
Drilling Engineer
Bass Enterprises Production Co., L.P
432.683.2277