

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
BOPCO, L. P.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)

SHL: NENE, UL A, 1175' FNL, 10' FEL, Sec 35, T19S-R31E, Lat: N32.620864, Long: W103.830839  
BHL: 380' FNL & 1155' FEL, Sec 34, T19S-R31E, Lat: N32.623019, Long: W103.851725

5. Lease Serial No.

SHL: NM 02447, BHL: 02447

6. If Indian, Allottee or Tribe Name

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

Big Eddy Unit 68294X

8. Well Name and No.

Big Eddy Unit 248H

9. API Well No.

30-015-40714

10. Field and Pool, or Exploratory Area

WC Williams Sink (Bone Spring)

11. County or Parish, State

Eddy County, New Mexico

## 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

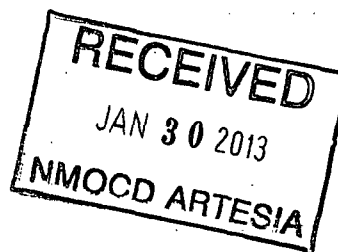
## TYPE OF ACTION

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Acidize                 | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" 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 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.)

BOPCO, L.P. respectfully requests to make the below changes to the above captioned well.

Please see attached sheet for proposed changes.

Accepted for record  
NMOCD105  
1/31/2013SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Christopher Giese

Title Drilling Engineer

Signature

Date

1/16/13

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 28 2013

/s/ Chris Walls

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)

Replace the previously approved 7", 26#, N-80, BTC casing and the 4-1/2", 11.6#, HCP-110, LTC casing strings with the following:

Drill an 8-3/4" hole from the base of the 9-5/8", 40#, J-55, LTC casing shoe to approximately 75 deg into the curve at 9,456' MD (9259' TVD). At this point we will reduce bit size to 6-1/8" to complete the curve and lateral.

We propose to run a tapered casing string as follows:

5-1/2", 17#, HCP-110, LTC from 0' to 9,650' MD (9,250' TVD)

Collapse – 1.91, Burst – 2.32, Tensile – 4.43

4-1/2", 11.6#, HCP-110, LTC from 9,650' (9,250' TVD) to 15,779' (9,204' TVD)

Collapse – 1.66, Burst – 2.07, Tensile – 3.01

The 4-1/2", 11.6#, HCP-110, LTC casing will contain the previously approved open hole completion system. The 5-1/2", 17#, HCP-110, LTC casing will be cemented in two stages to surface utilizing hydraulic stage tools set at approximately 9,642' MD (9,250' TVD) as well as a mechanical open DV Tool set at approximately 5,000'. Please see below for updated cement volumes.

Stage 1: Lead – 500 sks Tuned Light + Additives (10.2 ppg, 2.70 cu ft/sk)

Tail – 275 sks Class "C" + Additives (13.0 ppg, 1.65 cu ft/sk)

Stage 2: Lead – 650 sks Tuned Light + Additives (10.2 ppg, 2.70 cu ft/sk)

Tail – 115 sks Class "C" + Additives (14.8 ppg, 1.33 cu ft/sk)

**Conditions of Approval**

1. The minimum required fill of cement behind the 5-1/2 X 4-1/2 inch production casing is:

a. First stage to DV tool:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

b. Second stage above DV tool:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office.