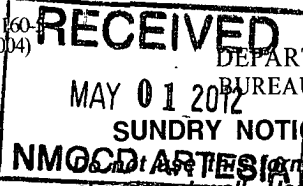


## OCD-ARTESIA

Form 3160-3  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 01 2012

## SUNDRY NOTICES AND REPORTS ON WELLS

Use Form 3160-3 (APD) 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, 20075. Lease Serial No.  
NM-031382

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
Poker Lake Unit NMNM71016X8. Well Name and No.  
Poker Lake Unit 312H9. API Well No.  
30-015-3946910. Field and Pool, or Exploratory Area  
Poker Lake NW (Delaware)11. County or Parish, State  
Eddy County, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
Oil Well ☐ Gas Well ☐ Other ☐2. Name of Operator  
BOPCO, L. P.3a. Address  
P. O. Box 2760 Midland, TX 797023b. Phone No. (include area code)  
432-683-22774. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1100' FNL, 1750' FEL, Sec 33, T24S-R31E, Lat:N32.177903, Long:W103.779364  
BHL: 70' FSL, 2275' FWL, Sec 34, T24S-R31E, Lat:N32.166861, Long:W103.766325

## 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 loss of circulation while drilling the 8-3/4" hole, BOPCO, L.P. requests approval to alter the setting depth of the 7", 26 ppf, N-80, LTC casing to 7,010' MD RKB for the above captioned well. While drilling the 8-3/4" hole, circulation was lost at 6,329' MD. After attempting to regain circulation with LCM, the 8-3/4" hole was dry drilled to 7,010'. In order to stabilize the hole, 7" casing will be set at 7,010' and the DV tool will be positioned at +/- 5,500'. A two stage cement job will commence as per the approved APD. Stage 1 cement will consist of: Lead; 100 sx Halliburton Tuned Light + additives at 10.2 ppg (2.76 cf/sx yield). Tail; 70 sx (300') VersaCem PBSh + additives at 13.0 ppg (1.65 cf/sx yield). Stage 2 cement will remain unchanged: Lead; 130 sx Halliburton Tuned Light + additives at 10.2 ppg (2.70 cf/sx yield). Tail; 100 sx HalCem C + additives at 14.8 ppf (1.33 cf/sx yield). Top of cement is calculated at +/- 3,363' based on 50% excess.

After cementing, the 6-1/8" hole will be directionally drilled from 7,010' to approved TD. The 4-1/2", 11.6 ppf, HCP-110 open hole completion system will be set from TD through the 6-1/8" curve section with the new top of liner at +/- 6,860' MD RKB. The 4-1/2" completion string will consist of 4-1/2", 11.6 ppf, HCP-110, LTC from 13,620' - 8,600' and 4-1/2", 11.6 ppf, HCP-110, Hydril 563 from 8,600' - 6,860'.

*Provide specifications for Hydril 563 HCP-110 casing*

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

Stephen Martinez

Title Division Drilling Superintendent

Signature

Date 4/21/2012

Accepted for record

NMOC D-ARTESIA

APPROVED

## 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

APR 21 2012

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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)