

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC061634B
2. Name of Operator BOPCO, L. P.		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 2760 Midland, TX 79702	3b. Phone No. (include area code) 432-683-2277	7. If Unit or CA/Agreement, Name and/or No. NMNM071016X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 150' FNL, 660' FWL, Sec. 20, T25S-R31E, Lat: N32.122625, Long: W103.806089 BHL: 100' FSL, 660' FWL, Sec. 20, T25S-R31E, Lat: N32.108700, Long: W103.806211		8. Well Name and No. PLU Phantom Banks 20 25 31 USA 1H
		9. API Well No. 30-015-40764
		10. Field and Pool, or Exploratory Area Corral Canyon; Bone Spring
		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 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.)

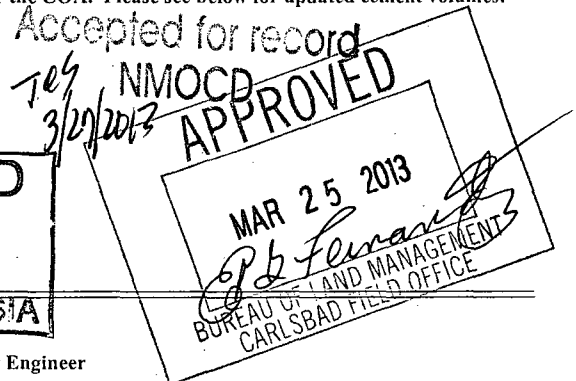
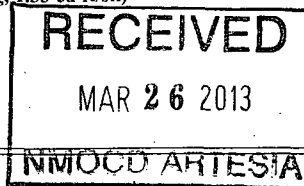
BOPCO, L.P. respectfully requests the following changes to the above captioned well:

Change the 5-1/2", 17#, HCP-110, BTC production casing cement job from one stage to two stages. The DV tool will be set at approximately 5,000' to provide hydrostatic relief to the Delaware zones to increase the chance for a successful cement job. Cement will be circulated a minimum of 500' inside of the 8-5/8", 32#, J-55, LTC intermediate casing shoe as per the COA. Please see below for updated cement volumes:

Stage 1: 550 sks Lead - 65:35 Class "H":Poz + additives (12.9 ppg, 1.92 cu ft/sk)
1,180 sks Tail - Class "H" + additives (15.5 ppg, 1.18 cu ft/sk)

Stage 2: 175 sks Lead - 65:35 Class "C":Poz + additives (12.9 ppg, 1.91 cu ft/sk)
100 sks Tail - Class "C" + additives (14.8 ppg, 1.33 cu ft/sk)

SEE 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 <i>Christopher Giese</i>		Date 2/27/13

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	Date
	Office	

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)

CONDITIONS OF APPROVAL

Two Sundries dated 2/27/2013

OPERATOR'S NAME:	CHESAPEAKE OPERATING FOR BOPCO, LP
LEASE NO.:	LC061634B
WELL NAME & NO.:	1H-PLU PHANTOM BANKS 20 25 31 USA
SURFACE HOLE FOOTAGE:	150'/N. & 660'/W.
BOTTOM HOLE FOOTAGE:	100'/S. & 660'/W.
LOCATION:	Section 20, T. 25 S., R. 31 E., NMPM
COUNTY:	Eddy County, New Mexico

Original COA still applies with the following changes:

Possible water flows in the Castile, Salado, Delaware and Bone Springs Groups
Possible lost circulation in the Delaware and Bone Spring formations

Operator has proposed to deepen the setting depth of the surface and intermediate casing without adequate and/or additional supporting justification. If operator is unable to supply structure maps and geologic cross sections of the Salado and Lamar formations the operator shall be required to have a mud logger on location.

The operator shall be required to have a mud logger on location to help pick the setting depth for the surface and intermediate casing. The operator shall be required to provide an actual mud logging report of this well to the BLM. The report shall be submitted to the BLM after the intermediated casing setting depth has been reached.

1. The 13-3/8 inch surface casing shall be set at **approximately 1073 feet (below the Magenta Dolomite member of the Rustler Anhydrite and above the salt)** and cemented to the surface.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
 - b. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry.**
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
 - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

2. The minimum required fill of cement behind the **8-5/8** inch intermediate casing, **which shall be set at approximately 4233' in the Lamar Formation**, is:

☒ Cement to surface. If cement does not circulate see B.1.a, c-d above.

Centralizers required on horizontal leg, must be type for horizontal service and a minimum of one every other joint.

3. The minimum required fill of cement behind the **5-1/2** inch production casing is:
Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.

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 should tie-back at least **500 feet** into previous casing string. Operator shall provide method of verification.

EGF 032113