

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB 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 ☐ Other

2. Name of Operator **BOPCO, L. P.**

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)

Surface: **SWSW, UL(M), 320' FSL, 395' FWL, Lat N32.21140, Long W103.841197**

Bottom Hole: **1,150' FSL, 350' FEL, Sec. 10, T24S, R30E, Lat N32.224169, Long W103.856500**

5. Lease Serial No.
LC 068905

6. If Indian, Allottee or Tribe Name
Poker Lake Unit, NMNM 71016X

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

8. Well Name and No.
Poker Lake Unit #335H

9. API Well No.
30-015-3925/1

10. Field and Pool, or Exploratory Area
Poker Lake NW (Delaware)

11. County or Parish, State
Eddy County

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 checked="" type="checkbox"/> Other Alter Cement and
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	4-1/2" Completion
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	System set depth.

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 changes listed below to be approved for the above captioned well.

A new BHL from the approved footages of 300' FNL & 1000' FWL, Sec. 14, T24S, R30E. The draining acreage (proration units) has increased from 320 acres to 360 acres.

TOC for 7" 2nd intermediate casing string to be at 3,585' which is 500' into the previous 9-5/8" casing string with the following revised cement volumes:

Stage 1: Lead - 200 sx Tuned Light Cement + additives (2.70 ft3/sk, 10.2 lbm/gal); Tail - 130 sx VersaCem + additives (1.65 ft3/sk, 13.0 lbm/gal)

Stage 2: Lead - 100 sx EconoCem + additives (2.04 ft3/sk, 12.60 lbm/gal); Tail - 85 sx HalCem + additives (1.33 ft3/sk, 14.8 lbm/gal).

The new total depth of the well will be 16,264' MD, 7,761' TVD. The 4-1/2" Completion system will be set at this depth with the top of the Completion System set at 8,658'

Revised directional plan and survey plat attached.

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

Christopher Giese

Title **Drilling Engineer**

Signature

ELECTRONIC COPY

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

APPROVED

OCT 25 2011

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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)

**Accepted for record
NMOC**

25 OCT 2011

A 4-1/2" completion system with open hole packers will be run in the producing lateral to a depth of 16,264'. The top of the Completion System will be set at approximately 8,658' MD. Cement will not be required for this system.

Completion System

4-1/2", 11.6#, HCP-110 8rd. LT&C	8,658' – 16,264'	6-1/8"	Completion System
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Completion System

4-1/2", 11.6#, HCP-110 8rd. LT&C	3.59	2.06	2.46
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TMM
25 OCT 2014

**Poker Lake Unit 335H
BOPCO LP
30-015-39252
October 25, 2011
Conditions of Approval**

SUMMARY OF CURRENT STATUS:

- **Secretary's Potash**
- **Medium cave/karst**
- **Well APD approved for horizontal drilling.**

REQUESTS:

1. Lengthen Drainhole inside Unit and increase acreage from 320 to 360 acres
2. Revise TD from 14313' to 16264'.
3. Revise TVD of Drainhole from 7885'–7800' to now be 7900'–7761' (Brushy Canyon).

CONDITIONS OF APPROVAL:

All terms of the original COA shall continue to apply.

TMM 10/25/2011