

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
SEP 05 2012FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS NMOC D ARTESIA

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: NESW, UL K, 2140' FSL, 2200' FWL, Sec 28, T24S-R31E, Lat N32.186806, Long W103.783686
BHL: 1900' FSL, 2300' FWL, Sec 34, T24S, R31E, Lat N32.171886, Long W103.7663

5. Lease Serial No.

710522A, NM 030454

6. If Indian, Allottee or Tribe Name

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

Poker Lake Unit NMNM 71016X

8. Well Name and No.

Poker Lake Unit #413H

9. API Well No.

30-015-39794

10. Field and Pool, or Exploratory Area

Poker Lake South (Delaware)

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	TYPE OF ACTION			
<input 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 checked="" 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 Drilling Operations
	<input 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 recompleate 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 recompleation 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.)

Spud well on 05/27/2012. Drill 17-1/2" hole to 990'. Ran 24 jts 13-3/8", 48#, J-55 STC casing set at 989'. Pump 20 bbls FW spacer, followed by Lead 300 sks Class "C" Cement + additives (13.5 ppg, 1.74 cu ft/sk), followed by Tail 550 sks Class "C" Cement + additives (14.8 ppg, 1.34 cu ft/sk). Displace with 139 bbls FW. Land plug with 381 psi and pressure up to 835 psi-floats held. Circulate 319 sks of cement to surface. WOC 30.75 hrs. Test 13-5/8" WP BOP stack, WP choke manifold, chokes, kill lines, kelly cocks, kelly safety valves, floor valves and back to pumps, and annular to 250 psi low/2,000 psi high. Drill 12-1/4" hole to 4,335'. Ran a total of 108 jts of 9-5/8", 40#, J-55, LT&C casing, set at 4,334'. Pump 20 bbls FW spacer followed by Lead 1,500 sks Class "C" Cement + additives (12.9 ppg, 1.92 cu ft/sk) followed by Tail 265 sks Class "C" + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 311 bbls FW. Land plug with 1200 psi-floats held. Circulate 617 sks of cement to half pits. WOC 22 hrs. Test 13-5/8" BOPE and choke manifold to 250 psi low/3,000 psi high. Test annular to 250 psi low/2,500 psi high. Drill 8-3/4" hole to 8,307'. Ran Schlumberger PEX logs to 7,800'. Ran a total of 178 jts 7", 26#, N-80, LTC casing set at 8,306'. Stage 1 pump 20 bbls FW w/red dye, followed by Lead 275 sks Tuned Light + additives (10.2 ppg, 2.70 cu ft/sk) followed by Tail 100 sks VersaCem + additives (13.0 ppg, 1.67 cu ft/sk). Displace with 180 bbls of 8.8 ppg mud followed by 20 bbls FW with red dye followed by 114 bbls of 8.8 ppg mud. Land plug with 575 psi and pressure up to 1,090 psi-floats held. Drop opening bomb and pressure up to 525 psi to open DV tool. Circulate 125 sks of cement to surface. Circulate for 8 hrs between stages. Stage 2 pump 20 bbls of FW followed by Lead 110 sks Tuned Light + additives (10.2 ppg, 2.68 cu ft/sk) followed by Tail 90 sks HalCem-C + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 192 bbls of 8.8 ppg mud. Land plug with 385 psi and pressured up to 1,760 psi-floats held based on calculation estimated TOC @ 2,300'. No cement circulated to surface. Full returns throughout job.

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

Katy Holster

Title Administrative Assistant

Signature

Date

8/7/12

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

3 2012

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

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.

CARLSBAD FIELD OFFICE

(Instructions on page 2)

PLU 413H Drilling Ops Sundry continued

Test 13-5/8" 5,000 WP BOP stack, 5,000 psi WP choke manifold, chokes, rams, kill lines, kelly cocks, kelly safety valves, floor valves and back to pumps to 250 psi low/3,000 psi high. Test annular to 250 psi low/2,500 psi high. Ran temp survey TOC @ 2,550'. WOC 75 hrs. Drill 6-1/8" hole to 15,524' (8,162.8' TVD). Ran 16 jts 4-1/2", 11.6 ppf, HCP, 110 BTC & 120 jts 4-1/2", 11.6 ppf, HCP-110 LTC. 22 OH packers, 23 ball sleeves and liner to a total of 7,256.17'. Install well head and test to 1,500 psi-good test. Rig released 7/7/2012.