

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**RECEIVED**

JUL 24 2012

**NMOC D ARTESIA****SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an oil or gas 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)

**SHL: 1100' FNL, 1750' FEL, Sec 33, T24S, R31E Lat N32.177903, Long W103.779364  
 BHL: 70' FSL, 2275' FEL, Sec 34, T24S, R31E, Lat N32.166861, Long W103.766325**

5. 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 NMNM 71016X**

8. Well Name and No  
**Poker Lake Unit #312H**

9. API Well No.  
**30-015-39469**

10. Field and Pool, or Exploratory Area  
**Poker Lake NW(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 <b>Drilling Operations</b>
	<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 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.)

Spud well on 04/09/2012. Drill 17-1/2" hole to 945'. Ran 23 jts 13-3/8", 48#, H-40, STC set at 945'. Pump 30 bbls FW preflush followed by Lead 600 sks (162 bbls) cement + additives (13.5 ppg, 1.75 cu ft/sk), followed by Tail 235 sks (81 bbls) cement + additives (14.8 ppg, 1.35 cu ft/sk). Displace with 141 bbls FW. Bump plug @ 321 psi and pressured up to 652 psi-floats did not hold. Close valves on cement head and hold 250 psi on float collar. Circ 314 sks (98 bbls) to surface. Test 13-5/8" pipe rams, blind rams, choke manifold, kill lines, and annular to 250 psi low/2000 psi high. Test casing to 1200 psi. WOC 36 hrs. Drill 12-1/4" hole to 4,415'. Ran a total of 98 jts of 9-5/8", 40#, J-55, LTC, set at 4,415'. Pump 30 bbls FW followed by Lead 1200 sks 35:65:6 Class C cement + additives (12.8 ppg, 1.9 cu ft/sk) followed by Tail 250 sks Class C Neat (14.8 ppg, 1.32 cu ft/sk). Displace with 328 bbls FW. Bump plug with 1622 psi and pressured up to 2132 psi-float held. Circ 138 sks (587 bbls) of cement to surface. Test 13-5/8" body, pipe rams, mud cross, kill line, valves, choke line, choke valves, choke manifold, upper and lower kelly valves, stand pipe, mud lines and floor safety valve to 250 psi low/3000 psi high. Test annular to 250 psi low/2500 psi high. Test 9-5/8" casing to 1500 psi-good test. WOC 18 hrs. Drill 8-3/4" hole to 7,010'. Ran a total of 157 jts 7", 26#, N-80, LTC set at 7,004'. Set DV tool @ 5,481'. Pump 20 bbls FW w/red dye followed by Lead 100 sks (48 bbls) Tuned Light + additives (10.2 ppg, 2.7 cu ft/sk), followed by Tail 70 sks (20.5 bbls) VersaCem PBSh2 + additives (13.0 ppg, 1.65 cu ft/sk). Displace with 265 bbls 8.4 ppg FW-plug did not bump, held 140 psi-floats held. Drop DV tool bomb and pressured up and open DV tool with 540 psi. Pumped 163 bbls with no returns. Second stage pump 20 bbls FW w/red dye followed by Lead 130 sks (63 bbls) Tuned Light + additives (10.2 ppg, 2.7 cu ft/sk), followed by Tail 100 sks (24 bbls) of HalCem + additives (14.8 ppg, 1.33 cu ft/sk). Drop closing plug. Displace with 209 bbls of 8.4 ppg FW. Circ 0 bbls (0 sks) to surface. Plug bump with 152 psi and pressured up to 1834 psi to ensure DV tool closed-DV tool holding. No returns during 2nd stage cement job.

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

Whitney McKee

Title Engineering Assistant

Signature

Date

06/25/2012

Accepted for record  
 NMOC D

**ACCEPTED FOR RECORD****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

JUL 21 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

BUREAU OF LAND MANAGEMENT

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)

**PLU #312 Drilling Ops Sundry Continued.**

Test 13-5/8" body, pipe rams, mud cross, kill line, valves, choke line, choke valves, choke manifold, upper and lower kelly valves, stand pipe, mud lines and floor safety valve to 250 psi low/3000 psi high. Test annular to 250 psi low/2500 psi high. Test 7" casing to 1750 psi-good test. WOC 20.5 hrs. Ran a total of 135 jts 7", 26#, N-80, LTC with casing patch to tie into casing stub set at 5,579'. Drop DV tool opening plug. Second stage pump 40 bbls FW w/red dye followed by Lead 260 sks (125 bbls) Tuned Light + additives (10.2 ppg, 2.7 cu ft/sk), followed by Tail 100 sks (24 bbls) HalCem + additives (14.8 ppg, 1.33 cu ft/sk). Drop closing plug. Displace with 213 bbls FW. Bump plug with 652 psi and pressured up to 1947 psi and closed DV tool-DV tool holding. Full returns throughout cementing and displacement. Test 13-5/8" body, pipe rams, mud cross, kill line, valves, choke line, choke valves, choke manifold, upper and lower kelly valves, stand pipe, mud lines and floor safety valve to 250 psi low/3000 psi high. Test annular to 250 psi low/2500 psi high. Test 7" casing to 1750 psi-good test. WOC 24.5 hrs. Drill 6-1/8" hole to a depth of 13,571' (8,201' TVD). Ran 107 jts 4-1/2", HCP-110, 11.6#, LTC. 37 jts 4-1/2" HCP-110, 11.6 #, 563 Hydril casing, Baker Frac Point assembly with S-3 liner top packer, 18 ECP's, 118 frac sleeves and 1 each P-Sleeve spaced out for 18 stage stimulation. Top of completions system set tol @ 6,836', shoe @ 13,537'. Set Baker Frac Point completion packers and release from Baker hydraulic liner hanger with 3250 psi. Rig released 05/23/2012.