

# OCD-ARTESIA

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

AUG - 4 2009

## 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)

**Surf: SENW, 2428' FNL & 1340' FWL, Sec 36, T22S, R30E, Lat N 32.349161, Lon W 103.838597  
BHL: 1830' FNL, 660' FWL, Sec 35, T22S, R30E, Lat N 32.35084, Lon W 103.85817**

Lease Serial No  
**NM 0295286**

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.  
**James Ranch Unit #105H**

9 API Well No.  
**30-015-37064**

10. Field and Pool, or Exploratory Area  
**Quahada Ridge SE (Delaware)**

11 County or Parish, State  
**Eddy Co., 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 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 6/14/2009. Drill 17-1/2" hole to 603'. Ran 15 jts 13-3/8", 48#, J-55 STC csg set at 602'. Cemented with 250 sk Extendacem + additives (wt 13.5, yld 1.75) followed by 325 sk HalCem-C + additives (wt 14.8, yld 1.35). Displace with 88 bbls FW. Circ 55 sks to surface. WOC 24 hrs. Tested hydril, chokes, choke manifold, upper & lower kelly cocks, TIW valve & dart valve to 250 psig & 2000 psig by independent tester. Tested casing to 1000 psi - held ok. Drilled 12-1/4" hole to 3827'. Ran 87 jts 9-5/8", 40#, J-55, LTC, set at 3825.5'. Cemented with 1250 sks EconoCem + additives (wt 12.90, yield 1.88) followed by 250 sks HalCem-C Neat (wt 14.8, yield 1.33). Displace with 283 bbls FW. Circ 370 sks to surface. Tested BOP stack, chokes, choke manifold, upper & lower kelly valves, TIW valve to 250 psig and 3000 psig with independent tester. WOC 24.75 hrs. Tested casing to 1000 psi - held ok. Drill 8-3/4" hole to 7669'. Ran 190 jts 7", 26#, N-80, LTC csg set at 7669'. DV tool @ 5026'. Cemented in two stages. First stage cemented with 210 sks Tuned Light + additives (wt 9.7, yld 3.16) followed by 250 sks HalCem + additives (wt 15.6, yld 1.19). Displace with 290.3 bbls mud. Opened DV tool. Circulated mud to pit and returned 142 bbls cement to surface (80 sks). Circulate through DV tool with rig pumps. Cement second stage with 500 sks EconoCem + additives (wt 12.9, yld 1.88) followed by 75 sks HalCem C (wt 14.8, yld 1.33). Displace with 190 bbls mud. Did not Circulate cement to surface. Ran temp survey - TOC @ 179'. Top out with 25 sks Premium Plus + additives (wt 14.8, yld 1.35). Tested BOP stack, chokes, choke manifold, upper & lower kelly valves, TIW valve to 250 psig and 3000 psig with independent tester. WOC 25 hrs. Tested casing to 1000 psig - held ok. Drill 6-1/8" hole to 13,017'. Ran 113 joints 4-1/2", 11.6#, HCP-110, 8rd and 23 joints 4-1/2", 11.6#, HCP-110, Ultra FJT casing to 13,017'. Liner top packer @ 6831'. Pressure to 3000 psig. Install tbg head - test to 1000 psig, ok. Rig released on 7/12/2009.

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

**Annette Childers**

Title **Regulatory Clerk**

Signature

*Annette Childers*

Date

**7-16-09**

**ACCEPTED FOR RECORD**

**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

Date **AUG 2 2009**

**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)

*MR*

*[Signature]*