



# OCD-ARTESIA

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

### SONDRY 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: NENE, UL A 516' FNL, 705' FEL, Lat N32.208789, Long W103.913969  
Bottom Hole:

5 Lease Serial No  
NM 02860

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No  
ND 19 Federal #1 SWD

9 API Well No  
30-015-39713

10 Field and Pool, or Exploratory Area  
Devonian Wildcat

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 12/10/2011. Drill 24" hole to 754'. Ran 17 jts of 20", 94#, J-55, BTC set at 754'. Cemented with Lead 810 sx (242 bbls) HalCem + additives (13.7 ppg, 1.7 cu ft/sk) followed by Tail 675 sx (161 bbls) HalCem + additives (14.8 ppg, 1.3 cu ft/sk). Circ 89 sx. WOC 50.5 hrs. Drill 17-1/2" hole to 3,494'. Ran 84 jts 13-3/8", 68#, HCL-80, BTC set at 3,494'. Pump 40 bbls FW spacer followed by Lead 2950 sks (956 bbls) Class C + additives (12.9 ppg, 1.82 cu ft/sk), followed by Tail 575 sks (136 bbls) Class C tail + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 512 bbls FW. Did not bump plug. Over-displaces 2 bbl, did not bump plug. Floats held OK. Circ 200 sks (65 bbls) cement to half pit. WOC 53 hrs. Test 13-5/8" blind rams, upr & lwr pipe rams, choke and choke manifold to 200 psi low/5,000 psi high. Annular to 200 psi low/2,500 psi high. Drill 12-1/4" hole to 11,253'. Ran a total of 252 jts of 9-5/8", 53.5#, L-80, LTC, set at 11,253'. Cemented 1st stage with 10 bbl FW preflush followed by 50 bbl tuned spacer followed by lead 775 x sx of VersaChem H + additives (2.63 cu ft/sk, 14.94 gal/sk) followed by tail 1,400 sx HalCem + additives (1.16 cu ft/sk, 4.77 gal/sk). Displaced with 20 bbl FW followed by 370 bbl 10 ppg BW followed by 30 bbl FW and 369 bbl of drilling mud. Bump plug. Drop bump. Pressured up and opened DV Tool. Circ red dye & cement to surface. Test 13-5/8", blind rams, upr & lwr pipe rams, choke and choke manifold to 200 psi low/5,000psi high. Test annular to 200 psi low/2,500 psi high. WOC 63.5 hrs. Drill 8-1/2" hole to 15,613'. Ran 106 jts 7 5/8" 39#, P-110, Ultra FJ liner. Pump 40 bbls spacer @ 13.3 density, then pump 1,390 sx VersaCem H cement + .5% HALAD-344 + .3% HR-601 @ 14.4 density, 1.24 yeild and 5.62 gal per sx. Did not bump plug, pumped 3 bbls over-floats held. Set Baker liner packer @ 10926'. WOC 30 hrs. Test upr & lwr pipe rams, blinds high 3,000# lower 250#. Drill 6-1/2" hole to a depth of 16,770'. Set Baker 'FAB' packer @ 15575' by WC. Ran 4-1/2", 12.75#, L-80, RTS-8, TK15, 15.50#, RTS-6 production tubing. Circ 700 bbl packer fluid followed by 230 bbl FW down tubing. Test packer to 3,000 psi-held. Pressured up on tubing to 4,500 psi and sheared plug out of packer. Rig released 03/27/2012.

DVT @ 958 @ ? Stage 2? Circ. ?

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

Whitney McKee

Title Engineering Assistant

Signature

Date

04/25/2012

Accepted for record  
NMOC D

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

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

MAY 19 2012

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)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE