

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION <b>SWD-1370</b>		5. Lease Serial No. NMLC061616A
2. Name of Operator BOPCO LP		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. 891000303X
3b. Phone No. (include area code) Ph: 432-221-7307		8. Well Name and No. PLU PIERCE CANYON 3 FED SWD 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T25S R30E SWSE 817FSL 1693FEL 32.154681 N Lat, 103.865697 W Lon		9. API Well No. 30-015-40435-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State EDDY COUNTY, 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Change to Original APD

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 recomplate 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 recompletion 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 a variance for the PLU Pierce Canyon 3 Fed SWD #1. As the BLM is aware, BOPCO, L.P., was forced to set the 7-5/8" casing string higher than planned due to abnormal pressure in the Middle Wolfcamp. As a result, BOPCO, L.P. drilled out the 7-5/8" casing string with 6-1/8" bit and set 5-1/2" liner at 16,409'. This resulted in picking up a slim hole assembly consisting of 2-7/8" drill pipe and 3-3/8" drill collars. The ID of the 3-3/8" drill collars is 1-1/2". This ID restriction creates a problem dropping a gyro or MD Totco survey tool. BOPCO's intentions were to run a gyro on wire line to the top of the drill collars when the wellbore was at TD. While drilling ahead at 17,174', we lost complete returns and have dry drilled to 17,799'. BOPCO is requesting a variance to not run the gyro in the open hole through the Devonian. There is an increased risk of sticking the drilling assembly while running the gyro on wire line due to the fact that BOPCO will not be able to reciprocate or work the drill pipe. The last survey we have is at 16,596', 5.1 inclination, 338.3 azimuth.

Accepted for record  
NMOCD 07/24/2013

**SUBJECT TO LIKE APPROVAL BY STATE**

**RECEIVED**  
JUL 23 2013  
NMOCD

*★ Provide C-102 Plot for Devonian leo*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #213906 verified by the BLM Well Information System  
For BOPCO LP, sent to the Carlsbad  
Committed to AFSSS for processing by CHRISTOPHER WALLS on 07/18/2013 (13CRW0130SE)

Name (Printed/Typed) STEPHEN M ORDOYNE	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 07/17/2013

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

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/18/2013</u>
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 <u>Carlsbad</u>

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.