

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia  
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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator BOPCO LP	Contact: WHITNEY MCKEE E-Mail: wbmckee@basspet.com	5. Lease Serial No. NMNM02447
3a. Address MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-221-7353	9. API Well No. 30-015-40498-00-X1	6. If Indian, Allottee or Tribe Name
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T19S R31E NESE 1980FSL 10FEL		10. Field and Pool, or Exploratory WILLIAMS SINK. ✓	7. If Unit or CA/Agreement, Name and/or No. 891000326X
		11. County or Parish, and State EDDY COUNTY, NM	8. Well Name and No. BIG EDDY UNIT 250H

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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A PD
	<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 recomplete 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 to amend the cement program for Big Eddy Unit #250H. The new cement program will place the top of the 2nd stage of the cement job to be 50' above the top of the Capitan Reef at approximately 2,610' MD/TVD. Please find new slurry volumes below.

1st Stage.  
Lead Slurry: TUNED LIGHT ? SYSTEM, 0.125 LBM/SK Poly-E-Flake  
Lead Volume: 250 sacks  
Lead Details: 11 ppg, 2.64 ft3/sk yield, H2O 14.84 gal/sk  
Top of Lead: DV Tool  
Tail Slurry: VERSACEM ? SYSTEM, 0.5% Halad R-344 (Low Fluid Loss Control), 0.4% CFR-3 (Dispersant), 1 lbm/sk Salt.  
Tail Volume: 130 sacks  
Tail Details: 13.0 ppg, 1.67 ft3/sk yield, H2O 7.566 gal/sk

Accepted for record

MOCD 109  
9/25/2013

**RECEIVED**  
SEP 25 2013  
MOCD ARTESIA

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

Electronic Submission #220532 verified by the BLM Well Information System  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 09/20/2013 (13KMS7362SE)

Name (Printed/Typed) CHRISTOPHER VOLEK	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 09/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS	Title PETROLEUM ENGINEER	Date 09/20/2013
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 Carlsbad		

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.

**Additional data for EC transaction #220532 that would not fit on the form**

**32. Additional remarks, continued**

Top of Tail: KOP (8,755?)  
TOC: +/- 5,000? (DV Tool)  
2nd Stage  
Primary Slurry: TUNED LIGHT ? SYSTEM, 0.125 lb/sk Poly-E-Flake (LCM Additive)  
Primary Volume: 275 sacks  
Lead Details: 11 ppg, 2.23 ft<sup>3</sup>/sk yield, H<sub>2</sub>O 10.28 gal/sk.  
TOC: 2,610

## Conditions of Approval

1. The minimum required fill of cement behind the 7 inch production casing is:
  - a. First stage to DV tool:
    - Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage. **Additional cement may be required as the excess calculates to 23%.**
  - b. Second stage above DV tool:
    - Cement should tie-back at least **50 feet above the Capitan Reef** (Top of Capitan Reef estimated at 2660'). Operator shall provide method of verification.