

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02953
2. Name of Operator BOPCO, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2760 MIDLAND, TX 79703		7. If Unit or CA/Agreement, Name and/or No. JAMES RANCH UNIT
3b. Phone No. (include area code) Ph: 432-683-2277 Ext: 7307		8. Well Name and No. JAMES RANCH UNIT 144
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 36 T22S R30E SWNE 2315FNL 2594FEL 32.349347 N Lat, 103.833528 W Lon		9. API Well No. 30-015-41424
		10. Field and Pool, or Exploratory LOS MEDANOS (BONE SPRING)
		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"/> 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 APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

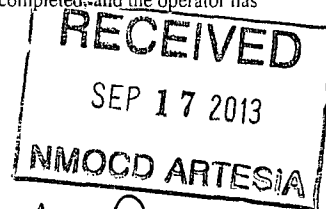
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

BOPCO, L.P. respectfully requests permission to amend the production cement program for James Ranch Unit #144H. The production hole will be a 7-7/8" hole drilled to TD (16,455' MD/9,290'TVD). The production hole will be cased with 5-1/2", 17 ppf, HCP-110, BTC casing and cemented back to surface in two stages.  
Revised Cementing Program:

5-1/2" Production volume factors: 100% excess in vertical, 30% in lateral and 10% in cased hole.

**1st Stage**

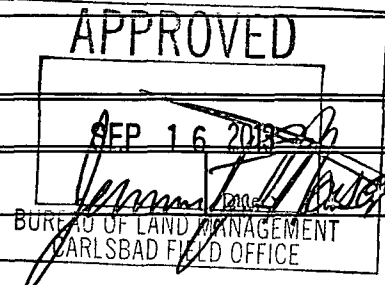
Lead Slurry: VersaCem-H + 8% Wyoming Bentonite + 0.5 lb/sk D-Air5000 + 0.6% HR-601 + 0.125 Poly-E-Flake  
Lead Volume: 570 sacks



COAS from  
7/26/13  
Still stand.

Accepted for record  
Wade H. H. 9/17/13

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #218137 verified by the BLM Well Information System For BOPCO, L.P., sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/27/2013 ( )	
Name (Printed/Typed) CHRISTOPHER VOLEK	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 08/26/2013
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved By _____	Title _____
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. Rev. L. CW 9/16/13	
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.	

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #218137 that would not fit on the form**

**32. Additional remarks, continued**

Lead Details: 11.9 ppg, 2.25 ft<sup>3</sup>/sk yield, H<sub>2</sub>O 12.87 gal/sk  
Top of Lead: DV Tool

Tail Slurry: SoluCem-H + 0.70 HR-601.  
Tail Volume: 680 sacks  
Tail Details: 15 ppg, 2.62 ft<sup>3</sup>/sk yield, H<sub>2</sub>O 11.39 gal/sk  
Top of Tail: KOP (8,627?)

TOC: +/- 5,000? (DV Tool)

**2nd Stage**

Lead Slurry: VersaCem-C + 8% Wyoming Bentonite + 0.5 lb/sk D-Air 5000 + 1 lb/sk Cal-Seal 60 + 0.125  
lb/sk Poly-E-Flake  
Lead Volume: 865 sacks  
Lead Details: 11.9 ppg, 2.25 ft<sup>3</sup>/sk yield, H<sub>2</sub>O 12.8 gal/sk  
Top of Lead: Surface

Tail Slurry: Class ?C? Cement: 0.2% Retarder  
Tail Volume: 100 sacks  
Tail Details: 14.8 ppg, 1.33 ft<sup>3</sup>/sk yield, 6.320 gal/sk  
Tail Length: 500?