

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.*

5. Lease Serial No.  
NMLC064827A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
891000558X

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
JAMES RANCH UNIT, DI 1 135H

2. Name of Operator  
BOPCO LP  
Contact: WHITNEY MCKEE  
E-Mail: wbmckee@basspet.com

9. API Well No.  
30-015-42376-00-X1

3a. Address  
MIDLAND, TX 79702  
3b. Phone No. (include area code)  
Ph: 432-683-2277

10. Field and Pool, or Exploratory  
QUAHADA RIDGE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T22S R30E SENE 1517FNL 1292FEL  
32.225023 N Lat, 103.525239 W Lon

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 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.)

Upon drilling out the 13-3/8" surface casing shoe on 6/1/14 total returns were lost. The 12-1/4" hole below the 13-3/8" shoe has been drilled to casing point at 3,561 feet with partial to no returns. In an effort to circulate cement to surface the lead cement blend is being changed. The excess on the lead cement in the open hole is being increased from 100% to 150%, the excess on the tail cement remains 100% and the spacer ahead of the lead is being designed to enhance circulating cement to surface. The original APD cement design and revised lead cement design are summarize in the two tables attached.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
JUN 16 2014

Accepted for record  
NMOC D Tes  
6-17-14  
RECEIVED

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

Electronic Submission #248223 verified by the BLM Well Information System  
For BOPCO LP, sent to the Carlsbad

Committed to AFMS for processing by CHRISTOPHER WALLS on 06/04/2014 (14CRW0289SE)

Name (Printed/Typed) DON WOOD

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 06/04/2014

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

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 06/04/2014

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.

**TO:** Whitney McKee  
**FROM:** Don Wood  
**SUBJECT:** JRU DI1 #135H 9-5/8" 1<sup>st</sup> Intermediate Casing Cement Job Changes  
**DATE:** June 4, 2014

Upon drilling out the 13-3/8" surface casing shoe on 6/1/14 total returns were lost. The 12-1/4" hole below the 13-3/8" shoe has been drilled to casing point at 3,561 feet with partial to no returns. In an effort to circulate cement to surface the lead cement blend is being changed. The excess on the lead cement in the open hole is being increased from 100% to 150%, the excess on the tail cement remains 100% and the spacer ahead of the lead is being designed to enhance circulating cement to surface.

The original APD cement design and revised lead cement design are summarize in the two tables below.

### Original APD Design

INTERVAL	SACKS	FT of FILL	TYPE	GAL/SX	PPG	FT3/SX
1 <sup>st</sup> Intermediate						
Lead: 0-3,061	680	3,061	ECONOCEM HLC + 5% CaCl2 + 5#/sk Gilsonite	9.32	12.90	1.85
Tail: 3,061-3,561'	190	500	HALCEM C	6.34	14.8	1.33

### Revised 1<sup>st</sup> Intermediate Cement Design

INTERVAL	SACKS	FT of FILL	TYPE	GAL/SX	PPG	FT3/SX
1 <sup>st</sup> Intermediate						
Spacer Sweep	20 bbls		Fresh water w/0.10 lbm/bbl Rhodamine Red Dye No. 2		8.4	
Spacer	1000 gals		Super Flush 101		10.0	
Lead: 0-2,861	830	2,861	100% BWOC Tuned Light, 2 lbm Salt, 0.125 #/sk Pol-E-Flake and 0.60 lbm CFR-3	12.61	11.0	2.52
Tail: 2,861-3,561'	360	700	100% BWOC Cemex Premium Plus C	6.34	14.8	1.33