

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

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

OCD Artesia 2015

**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.*

RECEIVED

5. Lease Serial No.  
NMLC064894A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
POKER LAKE UNIT CVX JV PC 021H

9. API Well No.  
30-015-42390

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. County or Parish, and State  
EDDY COUNTY, NM

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
PO BOX 2760  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 17 T25S R30E 330FSL 675FEL

**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 Change to Original APD
	<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 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 reclamation 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.)

The following sundry request is for changing the production section hole size and cement volumes for the 5-1/2" production casing. BOPCO will drill an 8-3/4" hole from the shoe of the 9-5/8" casing set 3,700' to 17,202' MD. Originally the drilling plan was to drill a 8-3/4" hole from the 9-5/8" shoe to EOC and a 7-7/8" hole for EOC to TD. The percent excess used on the cement volumes below the KOP is 40% and above the KOP 80%. The cement job will be a two stage job with a DV tool set at 7,500 feet. TOC will be at 3,200 feet.

Revised 5-1/2" Production Cement Design  
INTERVAL SACKS FT of FILL TYPE GAL/SX PPG FT3/SX

Production

ORD 6/17/15  
Accepted for record  
NMOCD

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

Electronic Submission #259068 verified by the BLM Well Information System  
For BOPCO L.P., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 05/14/2014

Name (Printed/Typed) DON WOOD

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 08/29/2014

**ACCEPTED FOR RECORD**  
JUN 1 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

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.

Office

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 #259068 that would not fit on the form**

**32. Additional remarks, continued**

Stage 1

Lead: 5,000-9,572? 912 4,572? VersaCem-H, 8% BWOC Bentonite, 0.5 lb/sk D-Air 500, 1% BWOC Cal-Seal 60, 0.8% BWOC HR-601 13.08 11.9 2.28

Tail: 9,572-17,202? 2,198 7,630? VersaCem-H, 0.5% BWOC LAP-1, 0.3% BWOC CFR-3, 0.5 lb/sk D-Air 500, 0.125 lb/sk Poly-A-Flake, 0.1% BWOC FWCA, 0.8% BWOC HR-601 5.49 14.5 1.23

Stage 2

Lead: 3,200-4,700? 265 1,500? VersaCem-H, 8% BWOC Bentonite, 0.5 lb/sk D-Air 500, 0.125 lb/sk

Poly-A-Flake 13.05 11.90 2.26

Tail: 4,700-5,000? 103 300 Cemex Premium Plus C, 0.10 BWOC HR-800 6.34 14.8 1.33

**TO:** Whitney McKee  
 Todd Carpenter  
**FROM:** Don Wood  
**SUBJECT:** PLU CVX JV PC #021H 5-1/2" Production Casing Cement Job Changes  
**DATE:** August 28, 2014

The following sundry request is for changing the production section hole size and cement volumes for the 5-1/2" production casing. BOPCO will drill an 8-3/4" hole from the shoe of the 9-5/8" casing set 3,700' to 17,202' MD. Originally the drilling plan was to drill a 8-3/4" hole from the 9-5/8" shoe to EOC and a 7-7/8" hole for EOC to TD.

The percent excess used on the cement volumes below the KOP is 40% and above the KOP 80%. The cement job will be a two stage job with a DV tool set at ±5,000 feet. TOC will be at 3,200 feet.

### Revised 5-1/2" Production Cement Design

INTERVAL	SACKS	FT of FILL	TYPE	GAL/SX	PPG	FT3/SX
<b>Production</b>						
<b>Stage 1</b>						
Lead: 5,000-9,572'	912	4,572'	VersaCem-H, 8% BWOC Bentonite, 0.5 lb/sk D-Air 500, 1% BWOC Cal-Seal 60, 0.8% BWOC HR-601	13.08	11.9	2.28
Tail: 9,572-17,202'	2,198	7,630'	VersaCem-H, 0.5% BWOC LAP-1, 0.3% BWOC CFR-3, 0.5 lb/sk D-Air 500, 0.125 lb/sk Poly-A-Flake, 0.1% BWOC FWCA, 0.8% BWOC HR-601	5.49	14.5	1.23
<b>Stage 2</b>						
Lead: 3,200-4,700'	265	1,500'	VersaCem-H, 8% BWOC Bentonite, 0.5 lb/sk D-Air 500, 0.125 lb/sk Poly-A-Flake	13.05	11.90	2.26
Tail: 4,700-5,000'	103	300	Cemex Premium Plus C, 0.10 BWOC HR-800	6.34	14.8	1.33

cc: Charles Warne