

AAMU

Form 3160-5  
(August 2007)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. NMNM0506
2. Name of Operator BOPCO, L.P.		6. If Indian, Allottee or Tribe Name
Contact: NAOMI G O'DONNELL E-Mail: ngodonnell@basspet.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 2760 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-683-2277	8. Well Name and No. POKER LAKE UNIT 395H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T24S R31E 800FNL 10FWL 32.193222 N Lat, 103.807856 W Lon		9. API Well No. 30-015-41075
		10. Field and Pool, or Exploratory POKER LAKE (DELAWARE) SW
		11. County or Parish, and State EDDY COUNTY 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 A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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 change the cement on the production casing as follows:

7" casing @ 8,167' MD, DV tool @ 5,000'

Stage 1: Lead - 230 sks, Tuned Light + 0.125 lbm/sk Poly -E-Flake, 11 lbm/gal, 2.64 yield, 14.84

Gal/sk water requirement

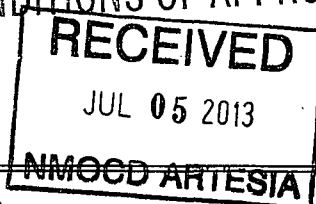
Stage 1: Tail - 110 sks, Versacehim H + 0.5% Halad(R)-344, 0.4% CFR-3, 13 lbm/gal, 1.67 yield, 8.88

Gal/sk water requirement

Stage 2: 170 sks, Tuned light + 0.125 lbm/sk Poly-E-Flake, 11 lbm/gal, 2.35 yield, 11.69 Gal/sk water requirement.

BOPCO, L.P. also requests to change the BOP testing schedule for the PLU #395H due to using the Cameron MBS wellhead. Attached is the Cameron MBS wellhead schematic that will be utilized. The Cameron MBS wellhead will be installed on the 13-3/8" surface casing. The weld, running of hangers

Accepted for record  
NMOCD  
SEE ATTACHED FOR  
CONDITIONS OF APPROVAL



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

Electronic Submission #210426 verified by the BLM Well Information System  
For BOPCO, L.P., sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 06/18/2013 ( )

Name (Printed/Typed) BRIAN A BRAUN

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 06/12/2013

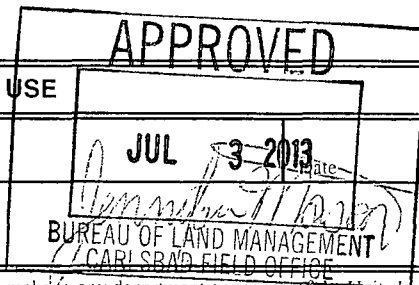
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 #210426 that would not fit on the form**

### **32. Additional remarks, continued**

and test plugs will be supervised by Cameron field personnel. The BOP stack will be nipped up on surface casing and tested to the maximum pressures expected at any point in the drilling operation, 250 psi low and 3,000 psi high. The intermediate casing will be tested to 70% of the casing burst to ensure the integrity of the casing string as well as test the multi-bowl seals.



**CUSTOMER: BOPCO**

**PROJECT: Poker Lake Unit #331H**

**RIG: McVay #5**

**CASING PROGRAM: 13-3/8" x 9-5/8" x 7"**

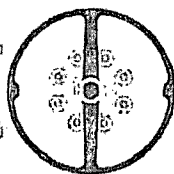
**SPUD: 15 April 2013**

**DATE: 3 April 2013**

Rental:

13-5/8' Long Wear Bushing  
 13-5/8' Short Wear Bushing  
 13-5/8" Test Plug  
 9-5/8" Casing Hgr. Tool  
 7" Casing Hgr. Tool  
 Packoff Support Bushing Running Tool  
 Wash / Jetting Tool

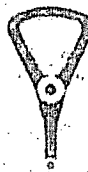
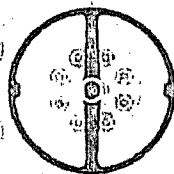
7-1/16" 10,000#  
 C Bowl



13-5/8" 5,000#  
 MBS

13-5/8" 5,000#  
 MBS

1-13/16" 10,000#



13-3/8"

9-5/8"

27"

22-1/2"

20"

## Conditions of Approval

BOPCO, L.P.  
Poker Lake Unit 395H  
T24S-R31E, Sec 29  
July 03, 2013

**Original COAs still stand with the following modification:**

1. The minimum required fill of cement behind the 7 inch production casing is:

**Operator has proposed DV tool at depth of 5000'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.**

- 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 or approved top of cement on the next stage.

- b. Second stage above DV tool:

☒ Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification.

2. **Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be 3000 (3M) psi.**

- a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
- b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
- c. Manufacturer representative shall install the test plug for the initial BOP test.
- d. Operator shall perform the 9-5/8" and 7" casing integrity tests to 70% of the casing burst. This will test the multi-bowl seals.
- e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.

2. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead when specified), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - b. The tests shall be done by an independent service company utilizing a test plug **not a cup or J-packer**. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to Onshore Order 2 with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for water basin (18 hours) or potash (24 hours) or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
  - c. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock.
  - d. The results of the test shall be reported to the appropriate BLM office.
  - e. All tests are required to be recorded on a calibrated test chart. **A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.**
  - f. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

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