

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMLC061616A
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. PLU PIERCE CANYON 4-25-30 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 4 T25S R30E 150FNL 660FEL 32.166451 N Lat, 103.879099 W Lon		9. API Well No. <b>30-015-41137</b>
		10. Field and Pool, or Exploratory NASH DRAW; DELAWARE
		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 permission to make changes to our 8 point drilling program of the above captioned well to include pressure control equipment information.

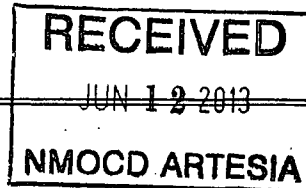
Point 4: Pressure Control Equipment (See Attached Diagrams A, B or C)

After running the 13 3/8" surface casing, a 13 3/8" BOP/BOPE system with a minimum rating of 3M will be installed, used, maintained and tested as per Onshore Order #2. In addition to the high pressure test, a low pressure (250-300 psig) test will be performed.

After running the 8 5/8" intermediate casing, a 13 5/8" BOP/BOPE system with a minimum rating of 3M will be installed on the 8 5/8" intermediate casing spool (7 7/8" open hole), used, maintained and tested as per Onshore Order #2. In addition to the high pressure test, a low pressure (250-300 psig) test will be performed.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

Accepted for record  
6/20/2013 NMOC D LEO de



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #209787 verified by the BLM Well Information System For BOPCO, L.P., sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/06/2013 ()	
Name (Printed/Typed) COURTNEY J LOCKHART	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/05/2013

**APPROVED****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 _____

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

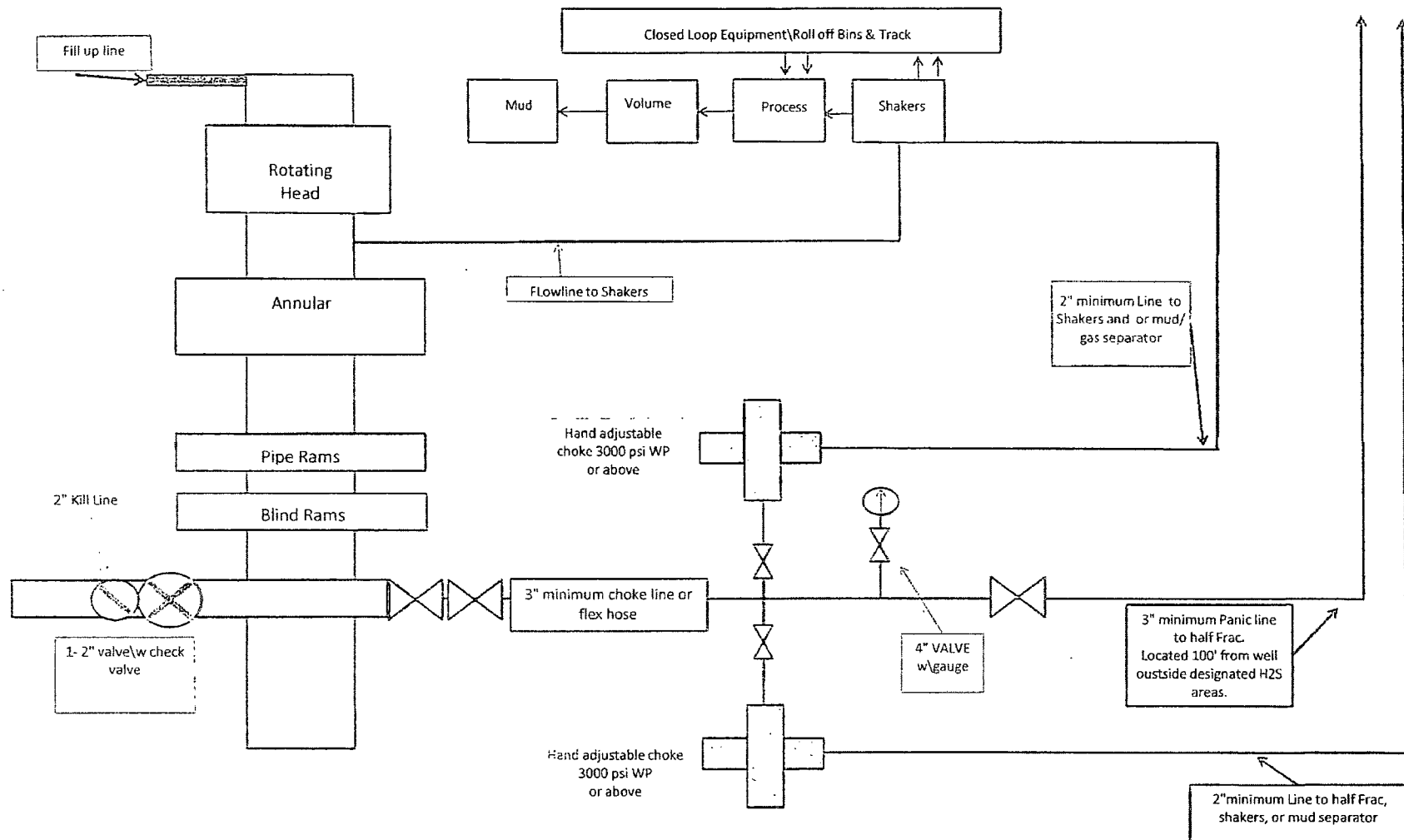
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #209787 that would not fit on the form**

**32. Additional remarks, continued**

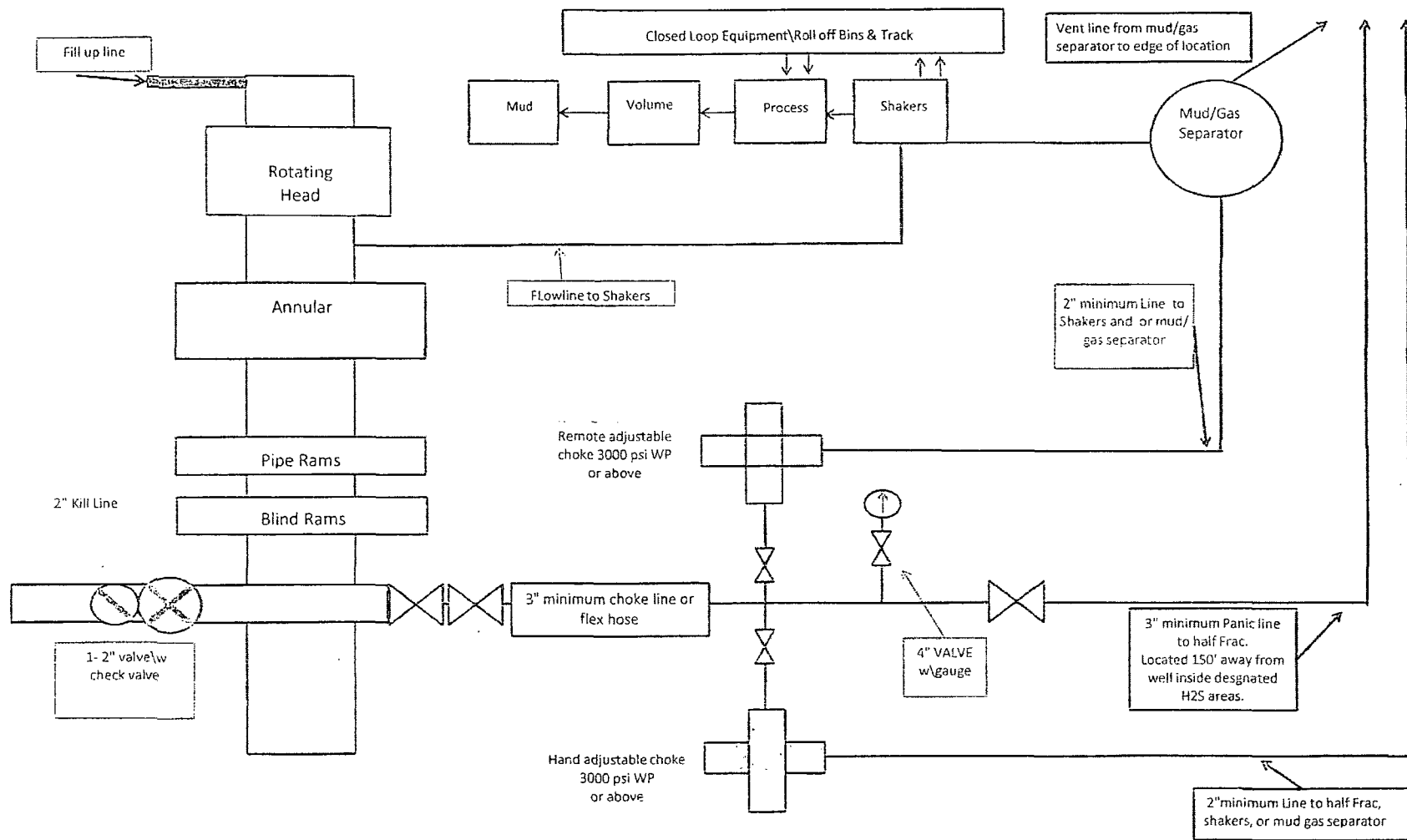
These tests will be performed:

- a) Upon installation
- b) After any component changes
- c) Thirty (30) days after a previous test
- d) As required by well conditions
- e) Any time a seal is broken within the system



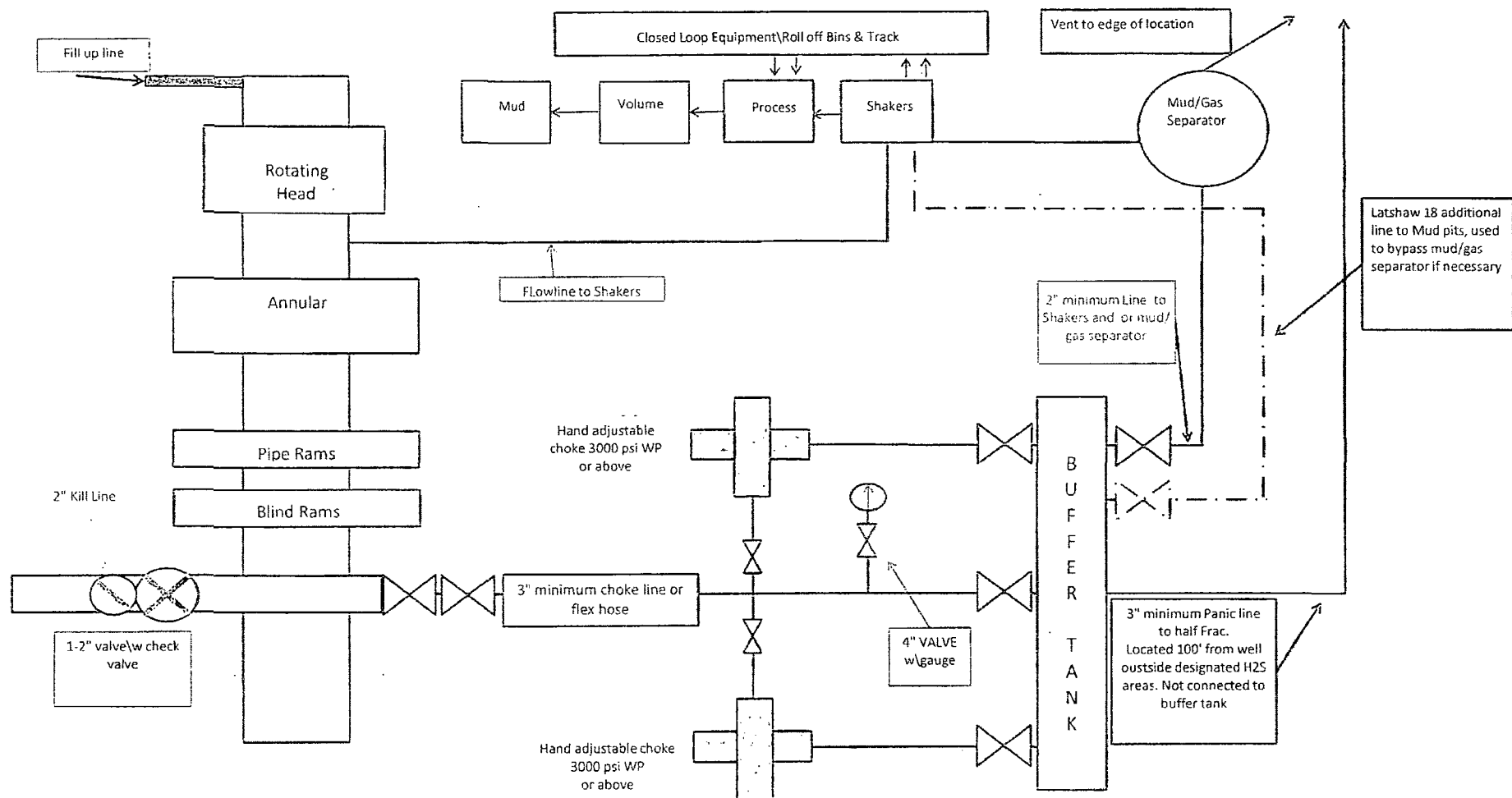
**13-5/8" X 3-M BOPE (2 Rams and Rotating Head) &  
Closed Loop System Equipment Schematic  
Diagram A**

Note: all valves & lines on choke manifold are 3" unless otherwise noted. Exact manifold configuration may vary.



**13-5/8" X 3-M BOPE (2 Rams and Rotating Head) &  
Closed Loop System Equipment Schematic  
H2S contingency  
Diagram B**

Note: all valves & lines on choke manifold are 3" unless otherwise noted. Exact manifold configuration may vary.



**Latshaw 13-5/8" X 3-M BOPE (2 Rams and Rotating Head) & Closed Loop System Equipment Schematic Diagram C**

Note: all valves & lines on choke manifold are 3" unless otherwise noted. Exact manifold configuration may vary.

## Conditions of Approval

BOPCO, L.P.  
PLU Pierce Canyon 4-25-30 1H  
T25S-R30E, Sec 04  
June 7, 2013

Original COAs still stand with the following modification:

IF BOPCO WISHES TO USE A MULTIBOWL SYSTEM THE FOLLOWING IS THE  
MULTIBOWL COAs:

1. 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. Manufacturer representative shall install the test plug for the initial BOP test.
  - c. Operator shall perform the intermediate casing test to 70% of the casing burst. This will test the multi-bowl seals.
  - d. 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.

### COAs WITHOUT MULTIBOWL:

1. 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. **For surface casing only:** If the BOP/BOPE is to be tested against casing, the wait on cement (WOC) time for that casing is to be met (see WOC statement at start of casing section). Independent service company required.

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.

JAM 060713