

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No <b>SF - 079938</b>	
2. Name of Operator <b>BP America Production Company Attn: Cherry Hlava</b>		6 If Indian, Allottee or tribe Name	
3a Address <b>P.O. Box 3092 Houston, TX 77253</b>		7 Unit or CA/Agreement, Name and/or No	
3b Phone No (include area code) <b>281-366-4081</b>		8 Well Name and No <b>Jones LS 5</b>	
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1500' FNL &amp; 1600' FWL Sec 35 T29N R08W SENW</b>		9 API Well No <b>30-045-21192</b>	
		10 Field and Pool, or Exploratory Area <b>Blanco Pictured Cliffs</b>	
		11. County or Parish, State <b>San Juan County, New Mexico</b>	

12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR 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 type="checkbox"/> Abandon
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Other	

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.

BP America has looked at the above mentioned well and finds no further production potential. BP respectfully requests permission to P&A said well.

Please see the attached P&A procedure.

RCVD NOV 7 '07  
OIL CONS. DIV.  
DIST. 3

14 I hereby certify that the foregoing is true and correct	
Name (Printed/typed) <b>Cherry Hlava</b>	Title <b>Regulatory Analyst</b>
Signature <i>Cherry Hlava</i>	Date <b>11/5/2007</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>NOV 06 2007</b>
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.

NMOCD

## SJ Basin Well Work Procedure

**Well Name:** Jones LS 5 - PC  
**Date:** October 30, 2007  
**Repair Type:** P&A  
**Location:** T29N-R8W-Sec35F      **API #:** 30-045-21192  
**County:** San Juan      **State:** New Mexico  
**Horizon:** PC      **Engr:** Andrew Berhost  
                                 **Ph** (505) 326-9208  
                                 **Mobile:** (505) 486-0139

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### **Objective: P&A for wellbore.**

1. TOH with completion. W/ Day light rig
  2. Ensure wellbore is clean of obstructions.
  3. RD day light rig, RU coil tubing rig
  4. Set CIBP, Load and Role Hole, Run CBL
  5. Pump PC and FT plugs
  6. Perforate and squeeze behind 2-7/8" based on TOC from CBL
  7. Finishing tubular cement plugs and remove wellhead.
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### **Procedure:**

1. **Notify BLM and NMOCD 24 hours prior to beginning operations.**
2. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging.
3. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
4. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string. **NOTE: Tubing sting in hole is 1-1/4" 2.3# J-55 tubing – not likely to be able to set dual tubing barriers – Blow down well and Kill w/ 2% KCl. Pump tubing capacity plus 5 barrels of 2% KCL water to displace any potential condensate in tubing string back into formation.**
5. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.

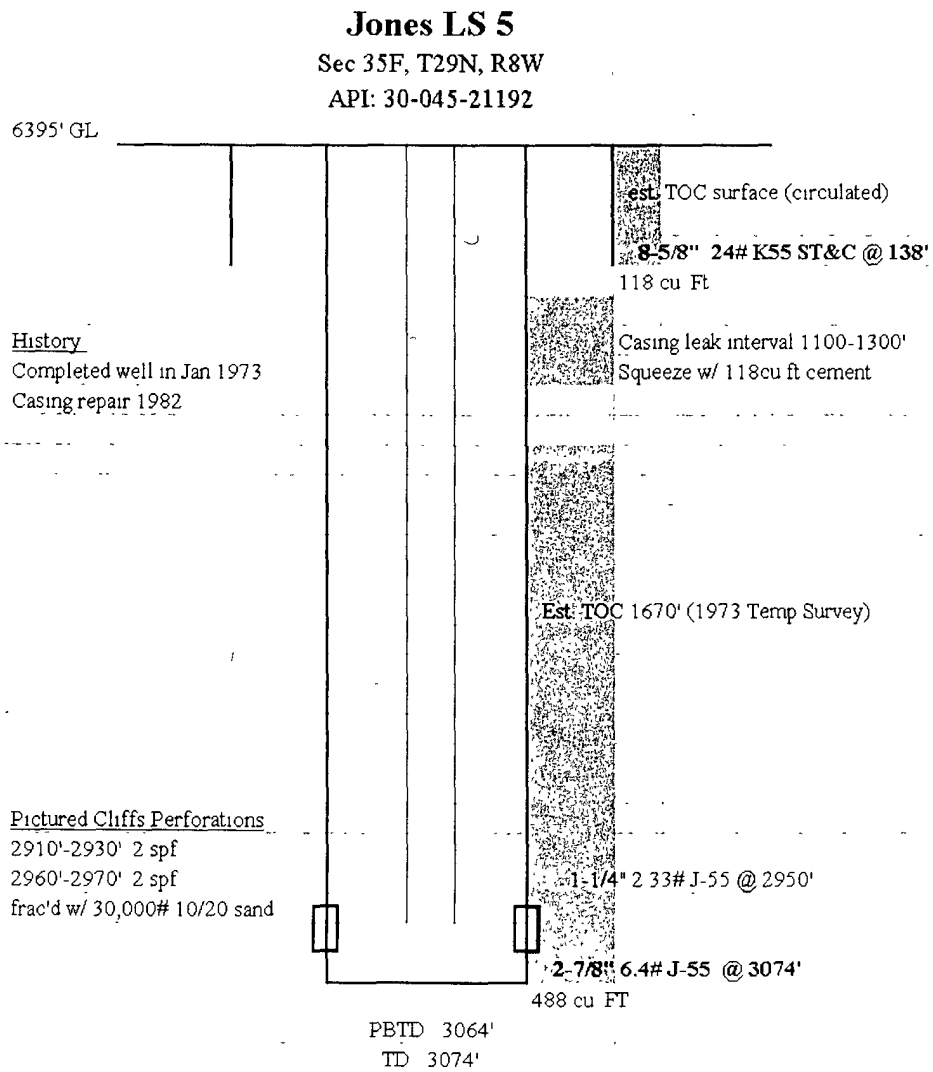
6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
7. Check all casing strings to ensure no pressure exist on any annulus. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
8. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 750psig – expected bottom hole pressure is 325psig. This is a P&A so the well should be kept dead through-out the procedure.
9. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip 1-1/4" tubing hanger out of hole.
10. TOO H and LD 1-1/4" production tubing currently set at 2950'.
11. RU WL and set 2-7/8" CIBP @ 2865'. Roll hole w/ fluid and pressure test casing and CIBP. Pressure test to 500psig. Run CBL to confirm cement top behind 2-7/8" casing. Based on cement top it will be determined where perforations and cement placement behind casing will be required to properly P&A well. Estimated cement top is ~1673' (with a casing squeeze performed from 1100-1300'). Report CBL results to regulatory agencies and engineer.
12. ND BOP's. NU Wellhead. RD day light rig.
13. MI Coil tubing rig. Prior to rig up a full history should be obtained for the coil tubing unit. This should include the remaining coil tubing fatigue life, the position of all welds, and the fluid exposure history, all items should be documented for the reel.
14. RU CTU. If threaded tree flanges perform proper risk assessment for threaded connections. Use dual choke manifold or production choke for flow back. Fully function and pressure test BOP's to 250-psi low-pressure test, 750-psi high-pressure test – expected maximum BHP to be ~325psig. If Shear Rams are not used in BOP stack, refer to local standard operating practice. Lubricator should be of adequate length to cover BHA. Dual flapper check valves should be run above BHA. If dual flapper check valves are not used a detailed and current assessment of risks, mitigations and contingency responses should be refer to, or a local standard operating practice.
15. Hold pre-job safety meeting and discuss all JSA's with all BP and third party personnel. The Pre-job safety meeting should cover: heavy lifts, pinch points, location hazards, pressure hazards, and proper PPE.
16. RIH with coil tubing and 500' plug (16.2 cu. ft.) on top of CIBP (+/- 2865). This should P&A the PC and Fruitland formations from 2365'-2865'.
17. **NOTE: Before pumping next plug check CBL report and ensure TOC is above 1693' behind 2-7/8" casing. Perforating may be required if TOC is below this depth before setting tubular cement plug. Expect TOC @ 1670'. POOH w/ coil to 1893'.**

2088' 1823'

Pump and displace a ~~200'~~ plug (6.5 cu. ft.) from ~~1893'~~ to ~~1693'~~ inside 2-7/8" casing. This should put cement across the Ojo Alamo. TOH.

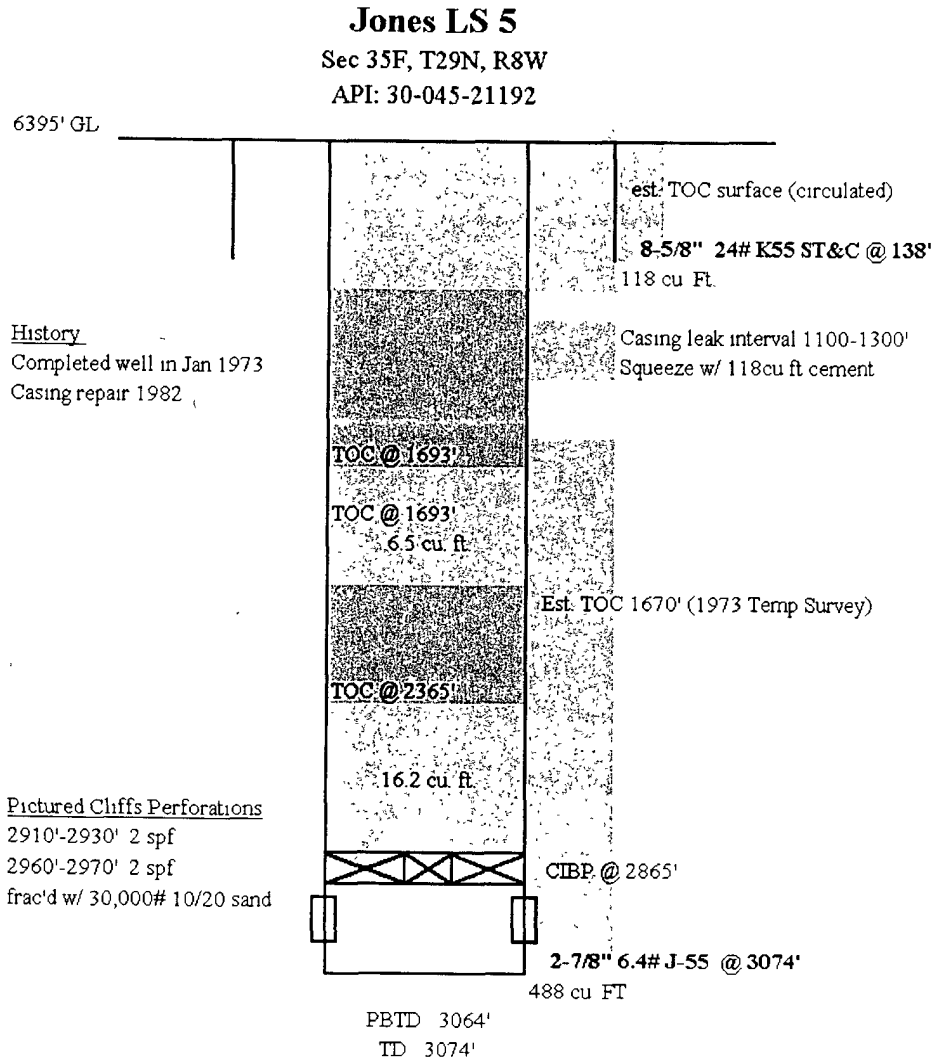
- Naciminto plug 640'-540'*
18. RU WL and perforate 2-7/8" casing at 250'. RIH w/ coil and circulate cement behind 2-7/8" casing to surface and then spot cement inside casing annulus to surface.
  19. Perform underground disturbance and hot work permits. Cut off tree.
  20. If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.
  21. Install well marker and identification plate per NMOCD requirements.
  22. RD and release all equipment. Remove all LOTO equipment.
  23. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Notify Sherri Bradshaw of completed P&A.

## Current Wellbore



updated 2/7/07 ADB

P&amp;A plug program proposed



updated 10/31/07 ADB

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 5 Jones LS

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
  - a) Place the Kirtland/Ojo Alamo plug from 2088' – 1823'.
  - b) Place the Nacimiento plug to 640' – 540' inside and outside the 2 7/8" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.