

(August 2007)

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 2010

APR 31 2009

5 Lease Serial No **Bureau of Land Management  
NMNM 0000 Farmington Field Office**

6 If Indian, Allottee or tribe Name

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

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**BP America Production Company Attn: Cherry Hlava**

8. Well Name and No.

**Atlantic A LS 15**

9. API Well No.

**30-045-24264**

3a. Address

**P.O. Box 3092 Houston, TX 77253**

3b. Phone No. (include area code)

**281-366-4081**

10. Field and Pool, or Exploratory Area

**Blanco Pictured Cliffs**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**790 FNL & 1050 FEL Sec 28 T 31N R 10W NENE**

11. County or Parish, State

**San Juan, New Mexico**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ 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.

**JUNE 2009 COMPLIANCE WELL**

Bp America has evaluated the future production capability of the above mentioned well and finds no further potential. BP respectfully requests permission to plug the entire well bore. Please see the attached P&A procedure.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/typed)

**Cherry Hlava**

Title Regulatory Analyst

Signature

*Cherry Hlava*

Date 03/26/2009

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

Approved by

**Original Signed: Stephen Mason**

Title

Date

APR 03 2009

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.

NMOCB

## **SJ Basin PxA Procedure**

**Well Name:** Atlantic ALS 15 – PC  
**Version:** 1.0 –  
**Date:** March 24, 2009  
**Repair Type:** P&A  
**Location:** T31N-R10W-Sec28      **API #:** 30-045-24264  
**County:** San Juan  
**State:** New Mexico      **Meter #:**  
**Horizon:** Pictured Cliffs      **Engr:** Anne Hansford  
   **Office** 281-366-8619

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**Objective:** P&A entire wellbore.

1. Pump lower cement plug to cover PC and FC formation.
  2. Perforate casing 100' above CBL documented TOC
  3. Set cement retainer and squeeze cement behind 4-1/2" casing to surface
  4. Fill tubular space with cement above retainer to surface
  5. Cut off wellhead and install dry hole marker.
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**Pertinent Information:** Gas BTU content for this well is 1161; Sp gr. is 0.6643; CO<sub>2</sub> = 0.809.  
All tested 4-10-08. Venting and Flaring document needs to be followed if BTU content is above 950.

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**Procedure:** Notify BLM and NMOCD 24 hours prior to beginning P&A operations.

1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H<sub>2</sub>S, 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.
2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
3. 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.
4. Check and record casing and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. LOTO all necessary equipment including but not limited to: meter run, automation, separator, cathodic protections, and water lines.
6. MIRU workover rig.
7. Hook up casing and tubing valves. Blow down well.
8. RU wireline. TIH with CW tubing plug assembly and set at **2000'** with collar stop below and 3-slip stop above (follow Best Practice procedure outlined by BP)

9. If can't CW, pump 2% KCL water to kill annulus and tubing. Wait 30 minutes. Watch pressures. Pump additional 2% KCP down tubing and casing. Ensure well is killed. The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside. Install 2-way check valve with lubricator in tubing hanger as second barrier.
10. ND Wellhead
11. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
12. Pull tubing hanger and shut pipe rams. Pick up and install lubricator and pull 2-way check valve, remove tubing hanger, screw on tubing collar, then install stripping rubber.
13. TOH with 1-1/4" production tubing currently set at **2888'** using approved "Under Balance Well Control Tripping Procedure". **LD old tubing.**
14. Pick up and TIH with workstring (utilize approved barriers) and set **CIBP @ 2793'**. Roll hole with fluid and pressure test casing. Expect top of cement @ 1500' behind 4-1/2" casing.
15. RIH and mix correct batch of G-Class cement. Spot a cement plug from **2793'** (top of CIBP) to **2393' (400' plug)**. POOH. WOC. This should place cement across the PC and FT formations.  
*Kirtland 1596 - 1496'*
16. RIH and perf 4-1/2" casing at **1400'**. POOH. Attempt to establish circulation from between the 4-1/2" and 8-5/8" if possible. RIH and set EZSV at **1350'**. POOH with setting tool. RIH with workstring and stab into EZSV @ **1350'** and pump and displace **250'** plug in 4-1/2" x 8-5/8" annulus. Pull out EZSV and pump and displace **250'** cement plug on top of EZSV. This should place cement across the Ojo Alamo and Kirtland formations.
17. RIH and perf 4-1/2" casing at **240'**. Establish circulation from **240'** to surface through 4-1/2" casing x 8-5/8" casing annulus. Pump and displace a **240'** plug from **240'** to surface both inside and outside of the 4-1/2" casing. This should put cement across surface casing show all the way to surface and in all annuli from 240' to surface. POOH
18. Perform underground disturbance and hot work permits. Cut off tree. **If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.**
19. Install well marker and identification plate per NMOCD requirements.
20. RD and release all equipment. Remove all LOTO equipment.
21. Ensure all reports are loaded into DIMS. Print out summary of work and place in Well file. Notify Sherri Bradshaw (326-9260) of completed P&A and Cherry Hlava.

# Atlantic A LS 15 - PC

Sec 28, T31N, R10W

API: 30-045-24264

6103' GL

## History:

Completed in 1980

Compressor set 2004 due to compliance

## Pictured Cliffs Perforations

2843' - 2910'

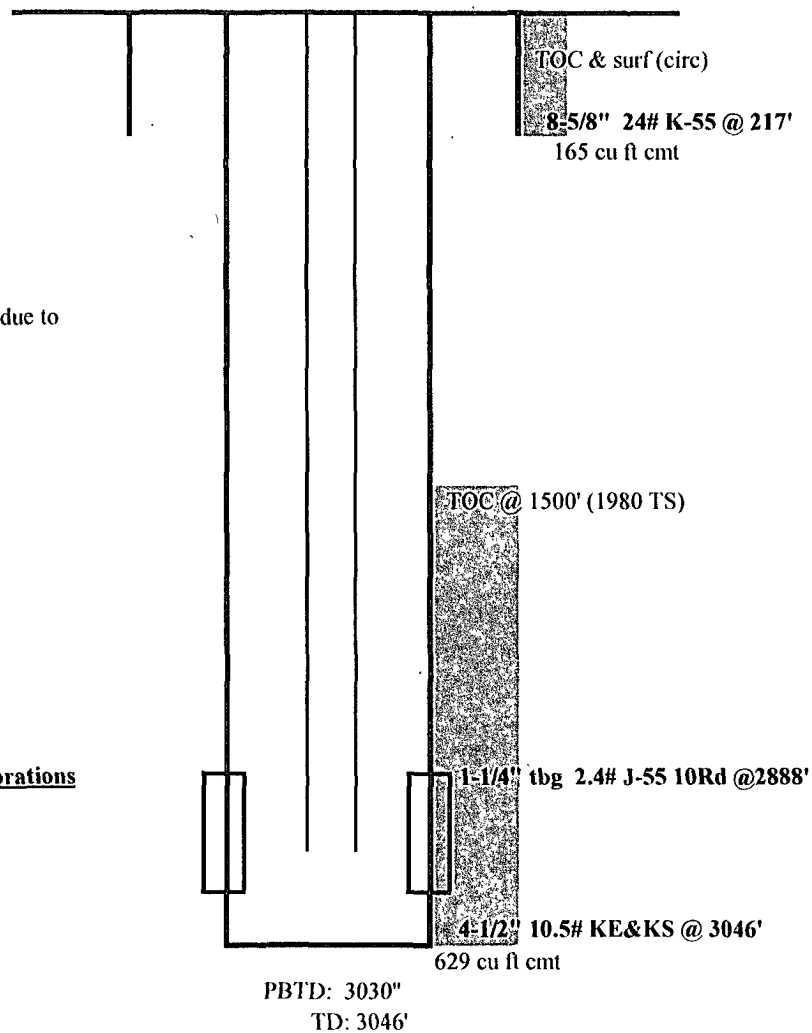
## FORMATION TOPS:

Ojo Alamo 1450'

Kirtland 1545'

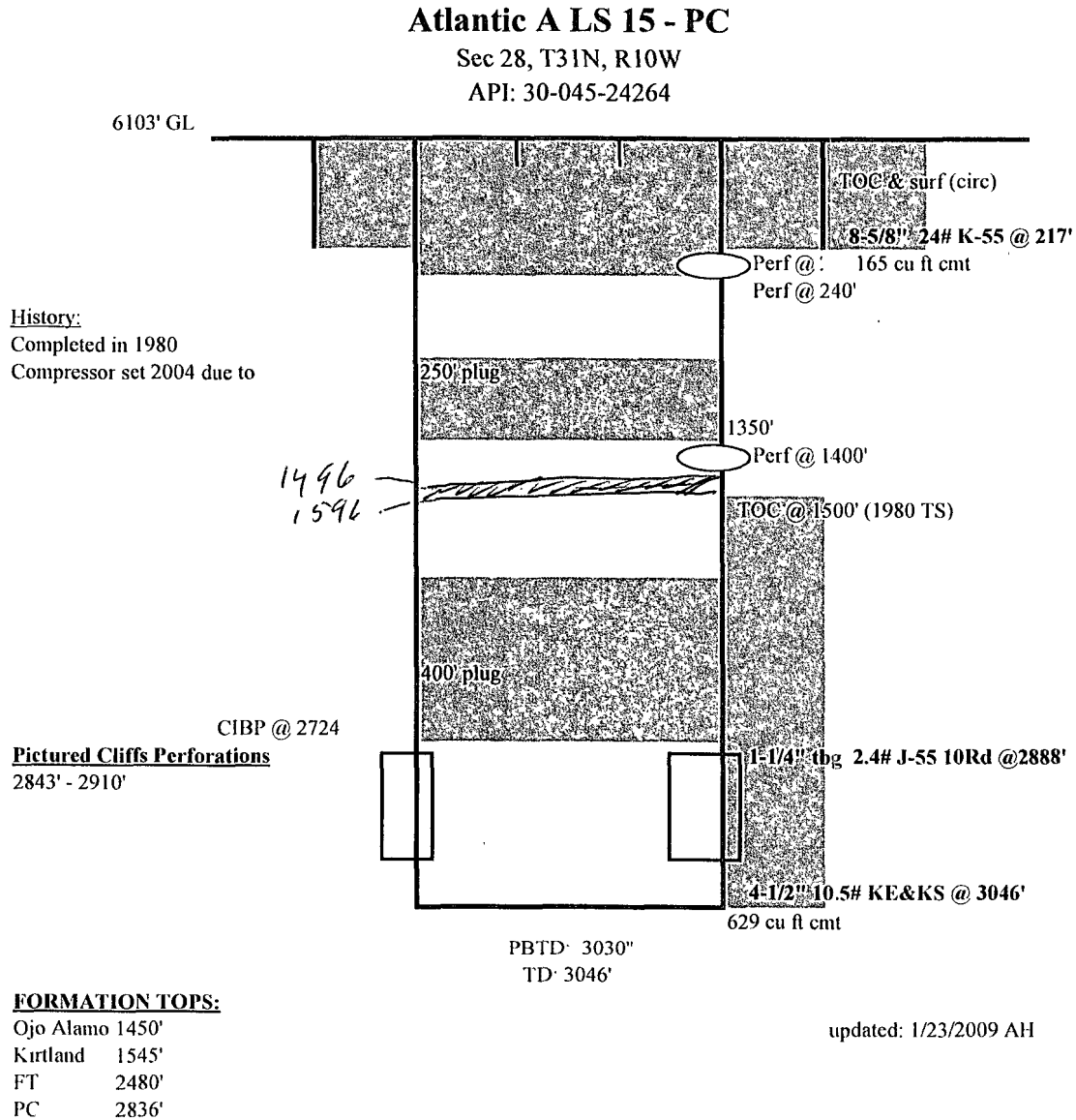
FT 2480'

PC 2836'



updated: 1/23/2009 AH

Proposed P&A diagram:



**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: 15 Atlantic A 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 cement plug from 1596' – 1496' to cover the Kirtland top.

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.