

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.**5. Lease Serial No.  
NMSF078051

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
NEIL LS 14

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact: CHERRY L HLAVA

E-Mail: hlavaci@bp.com

9. API Well No.

30-045-21027

3a. Address

501 WESTLAKE PARK BLVD.  
HOUSTON, TX 77079

3b. Phone No. (include area code)

Ph: 281-366-4081

10. Field and Pool, or Exploratory  
PICTURED CLIFFS

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

Sec 15 T31N R11W NENE 950FNL 1180FEL

11. County or Parish, and State

SAN JUAN COUNTY, NM

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input checked="" 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 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.)

PB America respectfully requests permission to plug and abandon entire wellbore of the above mentioned well. BP finds no further well potential remaining.

Please see the attached P&A procedure.

RCVD OCT 9 '07

OIL CONS. DIV.

DIST. 3

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

**Electronic Submission #56517 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION CO, sent to the Farmington**

Name (Printed/Typed) CHERRY L HLAVA

Title AGENT

Signature (Electronic Submission)

Date 09/26/2007

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

OCT 05 2007  
Date

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 \*\*****NMOCD**

## **SJ Basin Well Work Procedure**

**Well Name:** Neil LS 14-PC  
**API #:** 30-045-21027  
**Date:** September 24, 2007  
**Repair Type:** P&A  
**Location:** T31N-R11W-Sec15  
**County:** San Juan  
**State:** New Mexico  
**Horizon:** Pictured Cliffs  
**Engr:** Anne Fickinger  
**Office** (505) 326-9483  
**Mobile** (505) 486-9249

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**Objective:** P&A entire wellbore

1. TOH with completion.
  2. Pump cement plugs and remove wellhead.
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**Procedure:** Notify NMOCD and BLM 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.), 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.
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. 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.
4. 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.
5. Check and record casing and bradenhead pressures (Tubingless completion). Ensure production casing has double casing valves installed. Double valve all casing strings.
6. MIRU CTU. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
7. Shut the well in for at least 24 hours to allow the well's SITP to build. – *Well has been shut in for close to 1 years time.*
8. RU slickline unit. Pressure test slickline lubricator and BOP's to well's SITP. Make gauge ring run. Tag PBTD for future reference.

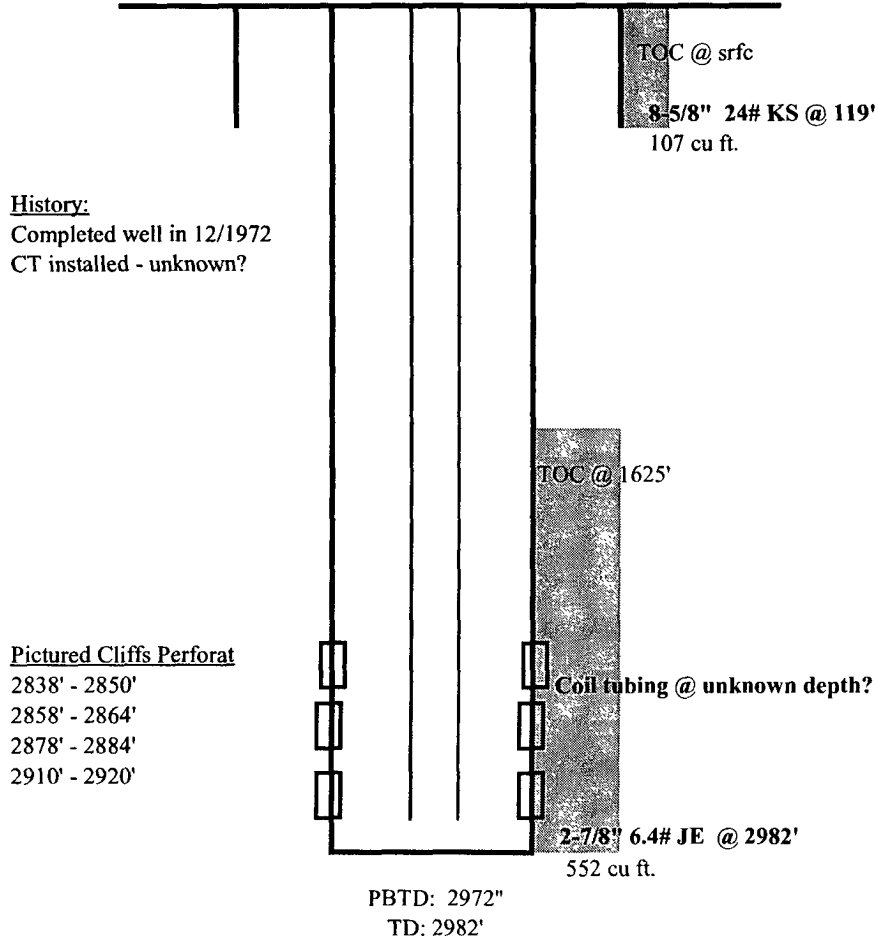
9. RD slickline.
10. RU CTU. If threaded tree flanges perform proper risk assessment for threaded connections. Use dual choke manifold or production choke for flow back. Fully function and pressure test BOP's to 250-psi low-pressure test, 1000-psi high-pressure test. If Shear Rams are not used in BOP 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.
11. Check pressures on wellhead. If necessary vent to pit to ensure pressures low enough to allow operations.
12. Begin side spool and TOH with coil tubing presently in the hole set an unknown depth.
13. TIH with Coil tubing and set 2-7/8" CIBP at 2788'.
14. Pressure test casing. If casing doesn't test RIH with Retrievable plug and find hole in casing. Call production engineer casing squeezes are necessary.
15. PU and spot cement plug above CIBP at 2788' from <sup>2340'</sup>~~2401'~~ to 2788' to cover Picture Cliffs, Fruitland Coal intervals. POOH.
16. Perforate and cement squeeze on outside of 2-7/8" casing @ 1600'. Squeeze cement plug from 1058-1600' on outside of 2-7/8" casing to cover Ojo Alamo interval.
17. Continue circulating cement on inside of 2-7/8" casing and set plug from 1058-1600'.
18. POOH to 169'. Perforate and cement squeeze outside of 2-7/8" casing, circulate to surface. Pump and displace a 169' plug to surface on inside of 2-7/8" casing. This should put cement across surface casing shoe all the way to surface.
19. Perform underground disturbance and hot work permits. Cut off tree.
20. Install well marker and identification plate per <sup>BLM</sup>~~NMOC~~D requirements.
21. RD and release all equipment. Remove all LOTO equipment.
22. Ensure all reports are loaded into DIMS. Print out summary of work and place in Well file.

## Neil LS 14 - PC

Sec 15, T31N, R11W

API: 30-045-21027

6154' GL



### Formation TOPS:

Ojam 1158'  
KTLD: 1251'  
FT 2501'  
PCCF 2850'

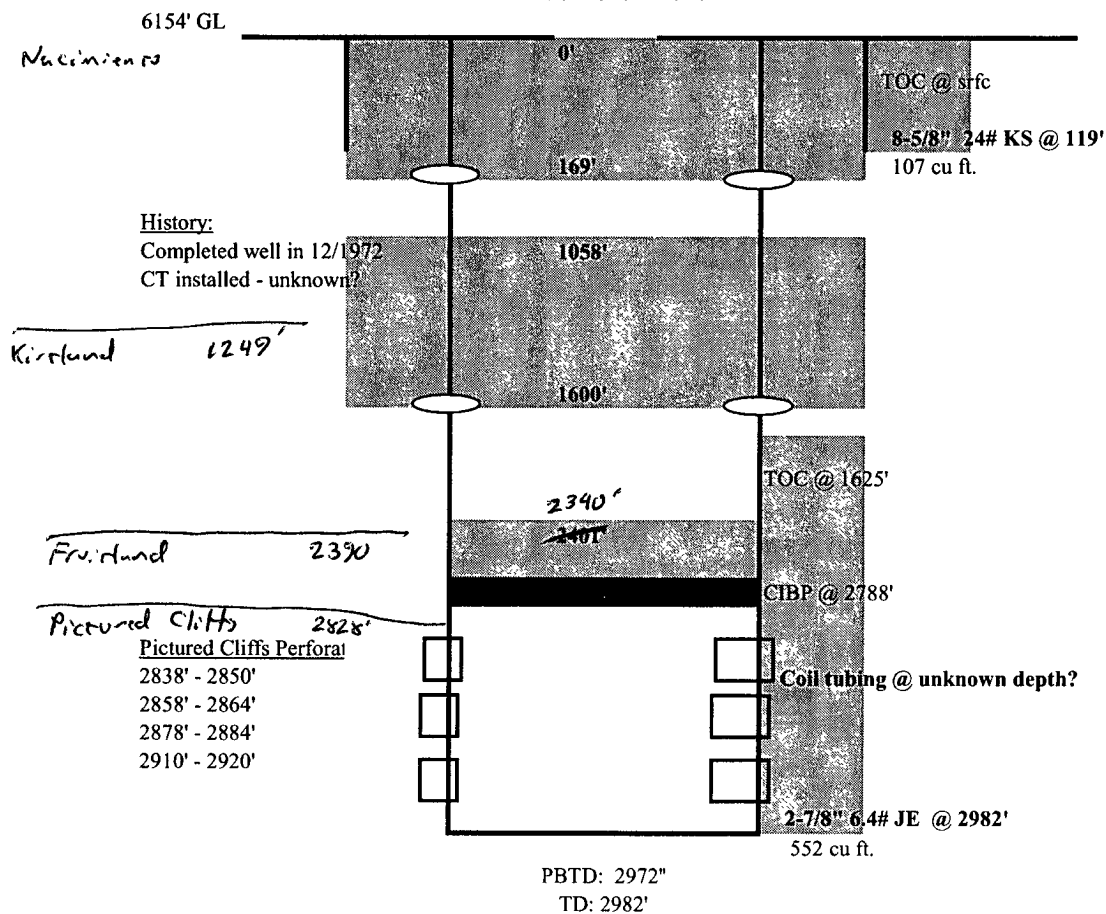
updated: 9/24/07 AF

PROPOSED PLUGS

**Neil LS 14 - PC**

Sec 15, T31N, R11W

API: 30-045-21027



Formation TOPS:

Ojam 1158'  
KTLD: 1251'  
FT 2501'  
PCCF 2850'

updated: 9/24/07 AF

plug #1) 2788' - 2390'

plug #2) 1600' - 1058'

plug #3) 169' - surface

$$2788 - 2390 + 50 / 30.771 (1.18) = 14 \text{ sks}$$

$$1600 - 1050 / 30.771 (1.18) = 15 \text{ sks}$$

$$1600 - 1050 / 4.9159 (1.18) = \frac{93 \text{ sks}}{108 \text{ sks}}$$

$$169 / 30.771 (1.18) = 5 \text{ sks}$$

$$50 / 4.9159 (1.18) = 7 \text{ sks}$$

$$119 / 3.2 (1.18) = \frac{32 \text{ sks}}{41 \text{ sks}}$$

**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: 14 Neil 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) Bring the top of the Pictured Cliffs/Fruitland plug to 2340'.

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.