

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
NEIL A 7A

9. API Well No.
30-045-22463-00-C1

10. Field and Pool or Exploratory Area
**BLANCO MESAVERDE
BLANCO PICTURED CLIFFS**

11. County or Parish, State
SAN JUAN COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **BP AMERICA PRODUCTION COMPANY** Contact: **TOYA COLVIN**
Mail: **Toya.Colvin@bp.com**

3a. Address **501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE
HOUSTON, TX 77079** 3b. Phone No. (include area code)
Ph: **281.892.5369**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Sec 33 T32N R11W NWNW 0800FNL 1180FWL
36.946290 N Lat, 107.998170 W Lon**

12. CHECK THE 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"/> Hydraulic Fracturing <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input 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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Please see the attached procedure to remediate the BH pressure on the subject well.

**Notify NMOCD 24 hrs
prior to beginning
operations**

OIL CONS. DIV DIST. 3

FEB 01 2018

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #402388 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by WILLIAM TAMBEKOU on 01/29/2018 (18WMT0330SE)**

Name (Printed/Typed) **TOYA COLVIN** Title **REGULATORY ANALYST**

Signature (Electronic Submission) Date **01/26/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WILLIAM TAMBEKOU Title **PETROLEUM ENGINEER** Date **01/29/2018**

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 **Farmington**

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

Neil A 007A

API # 30-045-22463-00

Location: D SEC. 33, T32N, R11W

San Juan County, New Mexico

Reason/Background for Job

The Neil A 007A was completed in the Pictured Cliffs and Mesa Verde in 1977. The two formations were downhole commingled in 2002. In 2017, Bradenhead testing revealed potential gas communication between the production casing and Bradenhead (based on gas composition). BP proposes the following procedure to determine the source of the pressure and remediate the issue.

Procedure

1. Test WH seals to ensure no leak between production casing and Bradenhead
2. ND WH; NU BOP
3. Pull tubing
4. Set RBP at 2865' and load casing with 2% KCl water
5. Test to 500 psi for 30 minutes
 - 5.1. If test passes, go to Step #6
 - 5.2. If test fails, go to Step #7
6. Blow down the Bradenhead until there is no blow (0 psig)
 - 6.1. If successful, contact NMOCD to report results, then proceed to Step #8
 - A. We will monitor BH pressure for 6 months to ensure no active communication
 - 6.2. If Bradenhead will not blow down, proceed to Step #7
7. Run CBL from 2865' to surface
 - 7.1. Execute squeeze plan as appropriate (TBD based on injection rates, etc.)
8. Retrieve and pull RBP
9. Tag for fill and clean out if necessary
10. Land tubing
11. ND BOP; NU WH
12. Return the well to production

Current WBD



Neil A 007A
PC/MV
API # 3004522463
Unit D - Sec. 33 - T32N - R11W
San Juan, NM

12' KB
GL: 6192'

Formation Tops	Depth
Pictured Cliffs	2877
Mesa Verde	4408
Point Lookout	5160

Pictured Cliffs Perforations

2880' - 2900'	16 spz
2908' - 2914'	16 spz
2924' - 2944'	16 spz

Frac'd w/ 54k# 20/40 & 54k gal wtr

Mesa Verde Perforations

4461' - 4466'	16 spz
4503' - 4510'	16 spz
4546' - 4558'	16 spz
4641' - 4662'	16 spz
4662' - 4682'	16 spz
4725' - 4739'	16 spz

Frac'd w/ 88k# 20/40 & 88k gal wtr

4833' - 4843'	16 spz
4853' - 4876'	16 spz
4906' - 4918'	16 spz
4951' - 4959'	16 spz
4969' - 4976'	16 spz
5013' - 5029'	16 spz
5039' - 5055'	16 spz
5065' - 5073'	16 spz

Frac'd w/ 82k# 20/40 & 82k gal wtr

5162' - 5185'	16 spz
5195' - 5199'	16 spz
5225' - 5237'	16 spz
5247' - 5259'	16 spz
5273' - 5283'	16 spz
5293' - 5311'	16 spz

Frac'd w/ 90k# 20/40 & 90k gal wtr

5379' - 5385'	16 spz
5417' - 5425'	16 spz
5435' - 5447'	16 spz
5479' - 5491'	16 spz
5504' - 5511'	16 spz
5521' - 5527'	16 spz
5539' - 5548'	16 spz
5559' - 5571'	16 spz
5590' - 5601'	16 spz

Frac'd w/ 28k# 20/40 & 30k gal wtr

