

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.  
NMNM010989

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.  
ISEC920

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
HUBBARD LS 3

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact: TOYA COLVIN

Email: Toya.Colvin@bp.com

9. API Well No.  
30-045-20674-00-S1

3a. Address

501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE  
HOUSTON, TX 77079

3b. Phone No. (include area code)

Ph: 281-892-5369

10. Field and Pool or Exploratory Area  
BLANCO PICTURED CLIFFS

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

Sec 30 T32N R11W SESE 1100FSL 0800FEL  
36.951920 N Lat, 108.022170 W Lon

11. County or Parish, State

SAN JUAN COUNTY, NM

**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 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 recompleate 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 recompleation 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.

BP Requests to P&A the subject well.

Please see the attached P&A procedure and BLM required Reclamation Plan documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

Notify NMOCD 24 hrs  
prior to beginning  
operations

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

FEB 03 2017

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

Electronic Submission #360149 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 12/15/2016 (17AE0101SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/07/2016

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

Approved By ABDELGADIR ELMANDANI

Title PETROLEUM ENGINEER

Date 12/15/2016

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

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**BP America Production Company**  
**Plug & Abandon Procedure**  
October 18, 2016

<b>Well:</b>	Hubbard LS 003	<b>API:</b>	30-045-20674
<b>Location:</b>	Unit P, 1100' FSL & 800' FEL	<b>Field:</b>	Pictured Cliffs
<b>Sec, T, R:</b>	Sec. 30, T32N, R11W	<b>Elevation:</b>	GL: 6530';
<b>Cnty/State:</b>	San Juan, New Mexico		

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Procedure:

1. MIKU P&A package, wash pit and wireline package
2. **Plug #1, 3240'-2438' (PC top: 3163', Fruitland Top 2713'; Perfs 3164-3240):** RIU directly to 2-7/8" casing and precede cement w/20 bbls of water (to make sure perfs are open and will take fluid. Mix & pump 35 sxs (35.4 cf) of Class B cement (or equivalent) w/ 2% CaCl<sub>2</sub> to plug off Pictured Cliffs perfs. Pump 36 ea. RCN ball sealers after pumping the 2 bbls of slurry to assist in keeping cement inside casing and plugging off perfs.
3. WOC.
4. Confirm TDC w wireline and sinker bar. Re-pump if necessary.
5. RIH w/ perf gun & wireline to perforate at 1448' (cement top from primary cement job is 1820').
6. **Plug #2, 1448'-1248' (Kirtland Top: 1398', Ojo Alamo Top: 1348'): RIU directly to 2-7/8" casing and mix/pump 40 sxs (47.2cf) Class B cement w/ 2% CaCl<sub>2</sub> and displace so cement is balanced plug inside and outside casing to cover Kirtland and Ojo Alamo tops.**
7. WOC.
8. RIH w/ wireline and sinker bar to confirm top of plug #2. Re-pump if necessary.
9. RIU wireline. Perforate at 150'
10. **Plug #3, (8-5/8" Surface casing shoe, 150' to Surface):** establish circulation to surface out the bradenhead valve. Mix approximately 50 sxs (59cf) of cement and pump down the 2-7/8" casing to circulate out the BH valve.
11. Cut off wellhead below surface casing per regulation. Top off with cement as necessary. Install P&A marker with cement to comply with regulations. RD cement package MDL
12. RD cement package and move to yard

# Proposed WBD



Hubbard LS 003  
PC  
API # 30-045-20674  
Unit P - Sec. 30 - T32N - R11W  
San Juan, NM

## Formation Tops

Ojo Alamo	1348
Kirtland	1398
Fruitland	2713
Pictured Cliffs	3163

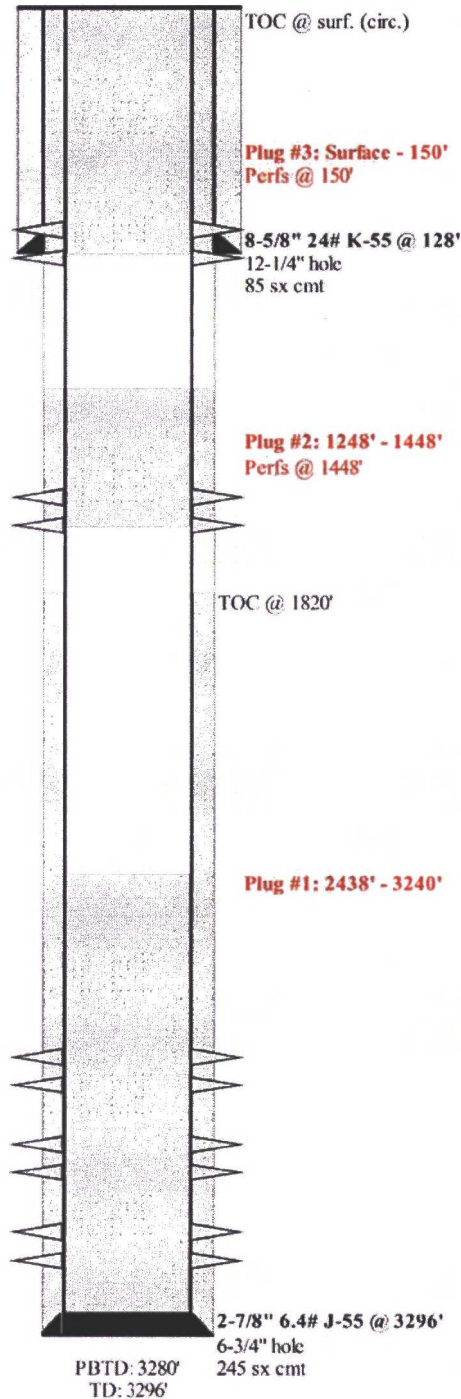
## Deviation Survey

Depth	Inclination
1047	0.25
1892	0.75
2458	0.75
3022	0.75
3295	1.00

## Pictured Cliffs Perforations

3164' - 3170'	4 spf
3188' - 3200'	4 spf
3216' - 3222'	4 spf
3234' - 3240'	4 spf
Frac'd w/ 36k# sand & 36k gal wtr	

GL: 6530'



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Hubbard LS #3.

**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) 564-7750.

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.