

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.
NMSF080244

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RIDDLE 4S

9. API Well No.
30-045-25558-00-S1

10. Field and Pool or Exploratory Area
BLANCO FRUITLAND SAND

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 21 T30N R9W SWNE 1650FNL 1810FEL 36.799667 N Lat, 107.782272 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 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 must 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 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, wellbore diagram, and the 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**

**NMOCD
JUN 11 2018
DISTRICT III**

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

**Electronic Submission #412133 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMS for processing by JACK SAVAGE on 05/22/2018 (18JWS0137SE)**

Name (Printed/Typed) **TOYA COLVIN**

Title **REGULATORY ANALYST**

Signature (Electronic Submission)

Date **04/24/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **JACK SAVAGE**

Title **PETROLEUM ENGINEER**

Date **05/22/2018**

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

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RIDDLE 4S

Proposed P&A

Blanco Fruitland

1650' FNL & 1810' FEL, Section 21, T30N, R9W, San Juan County, NM

API 30-045-25558

Spud: 8/23/1983

Procedure Date: 1/8/2018

**Surface Plug: 50' to Surface
6 sxs Class B**

**Hole Size: 12-1/4"
Surface Csg: 8-5/8" 24#
Hole Size: 7-7/8"
Prod Csg: 5-1/2" 15.5#**

**8-5/8" Set @ 228'
Cement w/ 300 sxs
Circulated cmt to surf**

Ojo Alamo Top 1394'

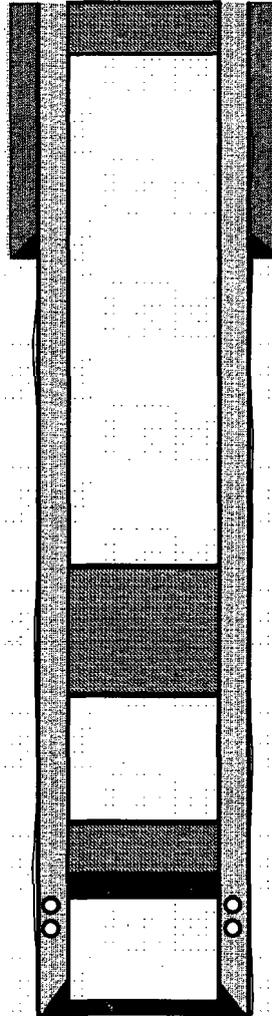
**PLUG 2: 1319- 1600'
32 sxs Class B**

Kirtland Top 1525'

**Fruitland Top 2310'
Fruitland Perfs: 2456- 2590'**

**Plug 1: 2446- 2496'
Set CICR @ 2496'
6 sxs of class B**

**5- 1/2" csg set @ 2645'
Cemented w/ 300 sxs & tail 150 sxs
Cement circ to surf**



**PBTD: 2930'
TD: 2645'**

**P&A Procedure
BP America – RIDDLE 4S**

Blanco Fruitland

1650' FNL & 1810' FEL, Section 21, T30N, R9W, San Juan County, NM

API 30-045-25558

Spud: 8/23/1983

Plug & Abandonment Procedure:

- 1. Plug #1, 2446' - 2496' (Fruitland top: 2310', Perfs: 2456' – 2590'):** *RIH & set CICR at 2496''.* Pressure test tubing prior to pumping cement to 1000 psi. Mix & pump 6 sxs of Class B cement (or equivalent) to plug off Fruitland perfs. Sting out of CICR leaving 50' of cement on top of retainer. Circulate hole clean. If required run by BLM, run CBL (note: circulated cement to surface on primary cement job).
- 2. Plug #2, 1319' – 1600' (Ojo Alamo & Kirtland Tops: 1394'/ 1600'):** Spot 32 sxs Class B cement in a balanced plug inside casing to cover Ojo Alamo and Kirtland tops. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
- 3. Plug #3, (50' to Surface):** Mix approximately 6 sxs of cement. Spot the surface plug to cover a minimum of 50' to surface and top off as necessary.
- 4. ND BOP and cut off wellhead below surface casing flange per regulation.** Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

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: Riddle 4S

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.
3. The following modifications to your plugging program are to be made:
 - a) Set plug #1 (2496 – 2260) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2310 ft.
 - b) Set plug #2 (1600 - 1300) ft. to cover the Kirtland top and the entire Ojo Alamo interval. BLM picks top of Kirtland at 1525 ft. BLM picks top of Ojo Alamo at 1350 ft.
 - c) Set surface plug (278 – 0) ft. to cover the surface shoe. Top of shoe at 228 ft.

Low concentrations of H₂S (10 ppm – 40 ppm GSV) have been reported in wells within a 1 mile radius of this well.

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.