

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.
NMSF080112

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
RIDDLE F LS 10

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

9. API Well No.
30-045-21144-00-S1

3a. Address
**501 WESTLAKE PARK BLVD. THREE ELDRIGE 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 17 T28N R8W SWSW 1180FSL 0890FWL
36.657288 N Lat, 107.709732 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
BP	<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 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.

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 #414026 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 05/22/2018 (18JWS0140SE)**

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

Signature (Electronic Submission) Date **04/23/2018**

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

4

Riddle F LS #10

Proposed P&A

So. Blanco Pictured Cliffs Ext.
1180' FSL, 890' FWL, Section 17, T-28-N, R-8-W
San Juan County, NM, API #30-045-21144

Today's Date: 2/13/18
Spud: 12/4/72
Completed: 4/23/73
Elevation: 5720' GI

12.25" hole

8-5/8" 24# Casing set @ 145'
Cement with 309 cf, circulated

Plug #3: 195' - 0'
Class G cement, 10 sxs

Perforate holes at 700'. Squeeze with 319 sxs; circulate good cement out surface. Drill out and attempt to PT; leak. Squeeze leak with 1/2 bbl cmt to 1000#. ('93)

TOC 1030' ('93 CBL)

Ojo Alamo @ 1175'

Kirtland @ 1289'

Fruitland @ 1813'

Pictured Cliffs @ 2110'

Set CIBP @ 2060'

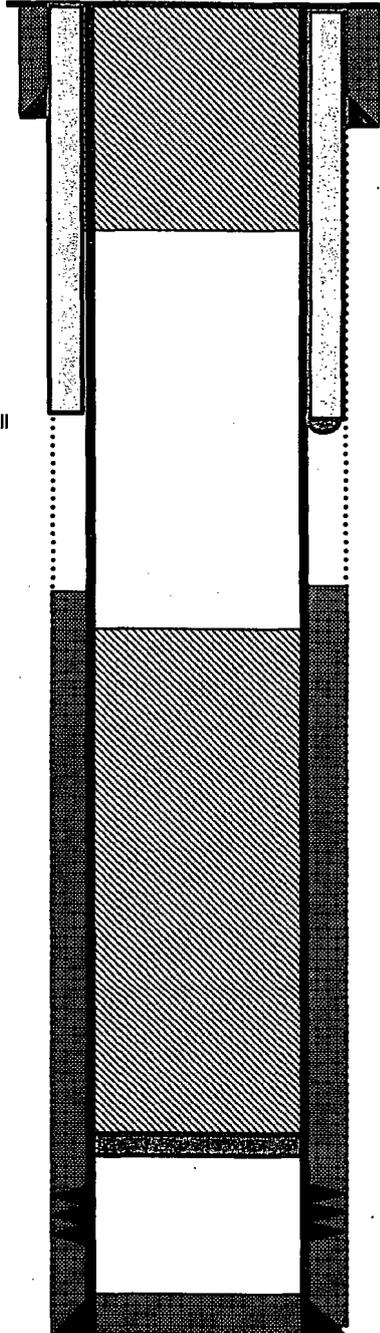
Plug #1: 2060' - 1125'
Class G cement, 28 sxs
In 2 stages

Pictured Cliffs Open Hole:
2110' - 2170'

7-7/8" and
6.75" hole

2.875", 6.4#, Casing set at 2234'
Cement with 350 cf

PBTD 2223'
TD 2234'



PLUG AND ABANDONMENT PROCEDURE

February 13, 2018

Riddle F LS 10

So. Blanco Pictured Cliffs Ext.

1180' FSL and 890' FWL, Section 17, T28N, R8W
San Juan County, New Mexico / API 30-045-21144

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes , No , Unknown .
Tubing: Yes , No , Unknown , Size , Length .
Packer: Yes , No , Unknown , Type .

NOTE: Pick up 2060' 1-1/4" tubing workstring.

3. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 2060' – 1125')**: Round trip 2.875" gauge ring to 2060' or as deep as possible. RIH and set 2.875" wireline CIBP at 2060'. Circulate well clean. Pressure test casing to 800#. *If casing does not test then spot or tag subsequent plugs as appropriate.* PU tubing workstring and RIH. Spot 28 sxs Class G cement (in two stages) inside casing from 2060' to cover through the Ojo Alamo top. PUH.
4. **Plug #2 (8.625" surface casing shoe, 195' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 10 sxs cement and spot a balanced plug from 195' to surface; circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
5. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. 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 F LS #10

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.
 1. Set Plug #1 from (2060'-1018') to cover the top the Ojo Alamo top. BLM picks the top of the Ojo Alamo formation top at 1068' ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: aelmadani@blm.gov, brandon.powell@state.nm.us jwsavage@blm.gov

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.