

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.
NMSF078095

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.

1. Type of Well
 Oil Well Gas Well Other: COAL BED METHANE

8. Well Name and No.
CASE B 21

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

9. API Well No.
30-045-27777-00-S1

3a. Address
380 AIRPORT RD
DURANGO, CO 81303

3b. Phone No. (include area code)
Ph: 281.892.5369

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T31N R11W SENE 1670FNL 1170FEL
36.901260 N Lat, 108.025955 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 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 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.

NMOCD

AUG 02 2018

DISTRICT III

Notify NMOCD 24 hrs
prior to beginning
operations

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

Electronic Submission #422755 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 07/31/2018 (18JWS0164SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 07/31/2018

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 AV

P&A Procedure

BP America – Case B 21

Basin Fruitland Coal

1670' FNL & 1170' FEL, Section 18, T31N, R11W, San Juan County, NM

API 30-045-27777

Plug & Abandonment Procedure:

1. **Plug #1, 2872' - 2922' (Fruitland top: 2444', Perfs: 2523' – 2790')**: RIH & set CICR at 2473". 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, 976' – 1181' (Ojo Alamo & Kirtland Tops: 1051'/ 1106')**: Spot 23 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 #4, (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.

CASE B 21

Proposed P&A

Basin Fruitland Coal

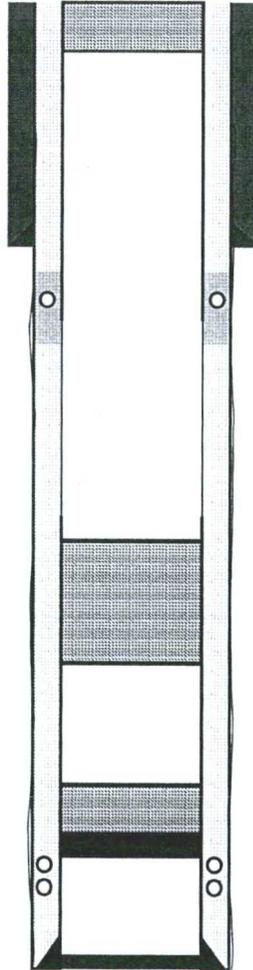
1670' FNL & 1170' FEL, Section 18, T31N, R11W, San Juan County, NM

API 30-045-27777

Spud: 11/17/1990

Procedure Date: 1/3/2018

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" 17#
1-1/4" tbg

8-5/8" Set @ 248'
Cement w/ 250 sxs, circulated cmt to surf
Circulated cmt to surf

Remedial Cement (1991): Perf at 620'

Ojo Alamo Top 1051'

PLUG 2: 976- 1181'
23 sxs Class B

Kirtland Top 1106'

Fruitland Top 2444'
Fruitland Perfs: 2523- 2790'

Plug 1: 2423- 2473'
Set CICR @ 2473'
6 sxs of class B

Pictured Cliffs Top: 2807'

5- 1/2" csg set @ 2989'
Cemented w/ 72 sxs & tail 200 sxs
2nd stage 370 sxs & tail 60 sxs
Cement circ to surf

PBTD: 2976'
TD: 2992'

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: Case B 21

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 (2473 – 2294) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2344 ft.
 - b) Set Plug 2 (1223 – 976) ft. to cover the Kirtland top. BLM picks top of Kirtland at 1173 ft.
 - c) Set Surface Plug (298 – 0) ft. to cover the 8-5/8" casing shoe. Surface casing shoe at 248 ft.

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

H₂S has not been reported in this section, however, high concentrations of H₂S (380 ppm GSV) and low concentrations of H₂S (21 ppm GSV) have been reported in Sec. 8, 31N, 11W.

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.