

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMSF0789056. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.  
892000844L8. Well Name and No.  
GALLEGOS CANYON UNIT 4189. API Well No.  
30-045-28760-00-S110. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL11. County or Parish, State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE2. Name of Operator  
BP AMERICA PRODUCTION COContact: TOYA COLVIN  
E-Mail: Toya.Colvin@bp.com3a. Address  
380 AIRPORT RD  
DURANGO, CO 813033b. Phone No. (include area code)  
Ph: 281.366.7148

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

Sec 13 T28N R12W NWSW 2470FSL 0845FWL  
36.661640 N Lat, 108.068630 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 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****AUG 20 2018****DISTRICT III**

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

Electronic Submission #422749 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by JACK SAVAGE on 08/16/2018 (18JWS0147SE)

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 08/16/2018

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**

## PLUG AND ABANDONMENT PROCEDURE

January 3, 2018

### Gallegos Canyon Unit #418

Basin Fruitland Coal

2470' FSL and 845' FWL, Section 13, T29N, R12W

San Juan County, New Mexico / API 30-045-28760

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 B, mixed at 15.6 ppg with a 1.18 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 2-3/8" , Length 1510' .  
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type  .
3. **Plug #1 (Fruitland Coal perfs and Fruitland top, 1438' – 1346')**: Round trip 4.5" gauge ring or mill to 1438' or as deep as possible. RIH and set 4.5" CR at 1438'. Pressure test tubing to 1000#. Circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement inside casing from 1438' to cover through the Fruitland top. PUH.
4. **Plug #2 (Kirtland, Ojo Alamo tops and 8.625" casing shoe, 608' – 0')**: 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 50 sxs cement and spot a balanced plug from 608' 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

# Gallegos Canyon Unit #418

## Proposed P&A

Basin Fruitland Coal

2470' FSL, 845' FWL, Section 13, T-29-N, R-12-W

San Juan County, NM, API #30-045-28760

Today's Date: 1/3/18

Spud: 9/23/92

Completed: 2/15/93

Elevation: 5607' GI

8.75" hole

Ojo Alamo @ 406'

Kirtland @ 558'

Fruitland @ 1396'

6.25" hole

TD 1620'  
PBTD 1582'

Circulated cement to surface

7" 20# Casing set @ 144'  
Cement with 80 sxs, circulated

Plug #2: 608' - 0'  
Class B cement, 50 sxs

Plug #1: 1438' - 1346'  
Class B cement, 12 sxs

Set CR @ 1438'

Fruitland Coal Perforations:  
1488' - 1502'

4.5", 10.5#, Casing set @ 1614'  
Cement with 260 sxs, circulated to surface

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: GCU 418

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 (1438 – 1150) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1200 ft.

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.