

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.  
NMSF078903A6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.  
892000844E8. Well Name and No.  
GALLEGOS CANYON UNIT 319. API Well No.  
30-045-07026-00-S110. Field and Pool or Exploratory Area  
WEST KUTZ PICTURED CLIFFS11. 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

## 2. Name of Operator

BP AMERICA PRODUCTION CO

Contact: TOYA COLVIN

E-Mail: Toya.Colvin@bp.com

## 3a. Address

200 ENERGY COURT  
FARMINGTON, NM 87401

## 3b. Phone No. (include area code)

Ph: 281.366.7148

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

Sec 34 T28N R12W SWNW 1980FNL 0990FWL  
36.620560 N Lat, 108.104140 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 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&amp;A the subject well. Please see the attached P&amp;A procedure and wellbore diagram.

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

\*Reclamation Plans submitted under WIS# 419540

**H<sub>2</sub>S POTENTIAL EXIST**Notify NMOCD 24 hrs  
prior to beginning  
operationsNMOCD  
JUN 11 2018  
DISTRICT III

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

Electronic Submission #419544 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 06/06/2018 (18JWS0111SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/10/2018

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

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 06/06/2018

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

May 3, 2018

### Gallegos Canyon Unit #31

West Kutz Pictured Cliffs

1980' FNL and 990' FWL, Section 34, T28N, R12W

San Juan County, New Mexico / API 30-045-07026

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 1509'  
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type .
3. **Plug #1 (Pictured Cliffs interval, 1493' – 1393')**: Round trip 6-5/8" gauge ring or mill to 1501' or as deep as possible. RIH and set 6-5/8" CR at 1490'. 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 30 sxs Class B cement inside casing from 1493' to cover the PC interval. PUH.
4. **Plug #2 (Fruitland top, 888' – 788')**: Mix 30 sxs Class G cement inside casing to cover the Fruitland top. PUH.
5. **Plug #3 (Kirtland, and 10.75" casing shoe, 156' – 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 32 sxs cement and spot a balanced plug from 156' 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.
6. 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 #31

## Proposed P&A

West Kutz Field

Today's Date: 5/3/18

Spud: 2/9/53

Completed: 3/12/53

Elevation: 5814' KB

1980' FNL, 990' FWL, Section 34, T-28-N, R-12-W

San Juan County, NM, API #30-045-07026

Kirtland @ 71'

13" hole est.

Circulated cement to surface

10.75" 32.7# Casing set @ 106'  
Cement with 75 sxs, circulated

**Plug #3: 156' – 0'**  
Class G cement, 32 sxs

Fruitland @ 838'

**Plug #2: 888' – 788'**  
Class G cement, 30 sxs

Pictured Cliffs @ 1493'

8-3/4" Hole

Set CR @ 1490'

7" and 6-5/8", 20#, Casing set @ 1501'  
Cement with 200 sxs, circulated to surface

4" Hole

Pictured Cliffs OH  
1501' – 1560'

TD 1560'  
PBD 1503'

**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: Gallegos Canyon Unit 31

**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 #2 (1329 - 1229) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1279 ft.
  - b) Set Plug #3 (473 - 0) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 423 ft. BLM picks top of Ojo Alamo at 317 ft.

H<sub>2</sub>S has not been reported in this section, however, low concentrations of H<sub>2</sub>S (12 ppm - <100 ppm GSV) have been reported in wells within a 1 mile radius of this location.

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.