

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

5. Lease Serial No.  
1149IND8474

6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO

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.  
GALLEGOS CANYON UNIT 341

2. Name of Operator  
BP AMERICA PRODUCTION CO  
Contact: TOYA COLVIN  
E-Mail: Toya.Colvin@bp.com

9. API Well No.  
30-045-26190-00-S1

3a. Address  
200 ENERGY COURT  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 281.366.7148

10. Field and Pool or Exploratory Area  
N PINON FRUITLAND SAND

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

Sec 16 T28N R12W SWNW 1575FNL 1180FWL  
36.665130 N Lat, 108.121340 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 recomple 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 recomple 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 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 BLM WIS# 413616

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 #413751 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 05/22/2018 (18JWS0099SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/04/2018

**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

# **BP America**

## **Plug And Abandonment Procedure**

### **GCU 341**

**1575' FNL & 1180' FWL, Section 16, T28N, R12W**

**San Juan County, NM / API 30-045-26190**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 1024'.
6. P/U 4-1/2" CR, RIH and set CR at +/- 974'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

**NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing**

**9. Plug 1 (Pictured Cliffs Interval, Fruitland Formation Top 974'-802', 16 Sacks Class B Cement)**

Mix 16 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs interval and Fruitland formation top.

**10. Plug 2 (Kirtland Formation Top and Surface Shoe 195'-surface, 65 Sacks Class B Cement)**

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 65 sx Class B cement and spot a balanced plug from 195' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 195' and the annulus from the squeeze holes to surface. Shut in well and WOC.

**11. 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 restore location per BLM stipulations.**

# Wellbore Diagram

Gallegos Canyon Unit 341

API #: 3004526190

San Juan, New Mexico

## Surface Casing

8.625" 20# @ 135 ft

## Plug 2

195 feet - Surface

195 feet plug

65 sacks of Class B Cement

## Plug 1

974 feet - 802 feet

172 feet plug

16 sacks of Class B Cement

## Formation

Kirtland - 145 feet

Fruitland Coal - 902 feet

Retainer @ 974 feet

## Perforations

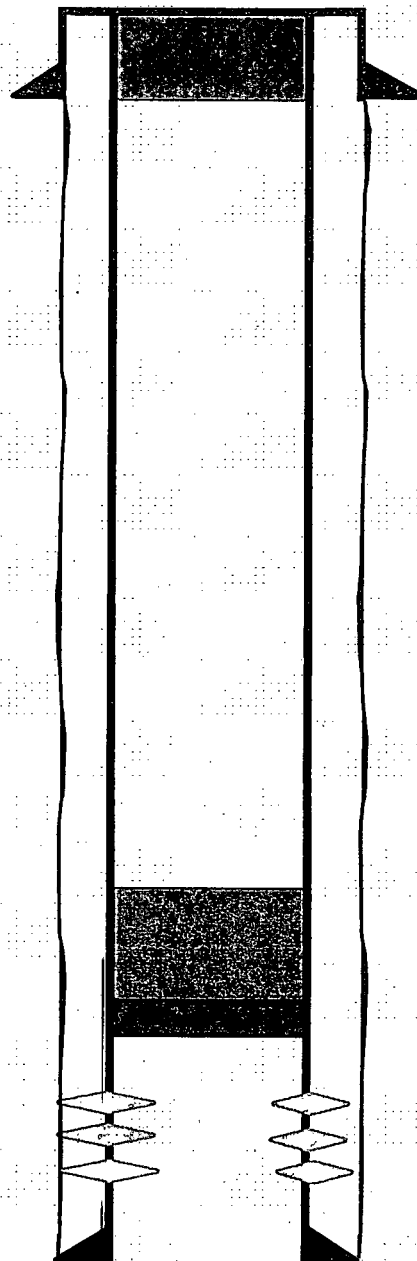
1024 feet - 1030 feet

1037 feet - 1048 feet

1051 feet - 1054 feet

## Production Casing

4.5" 10.5# @ 1432 ft



**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 #341

**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.

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](mailto:aelmadani@blm.gov), [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us)

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.