

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.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078903A
2. Name of Operator BP AMERICA PRODUCTION CO Contact: PATTI CAMPBELL E-Mail: patti.campbell@bpx.com		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address 1199 MAIN AVE SUITE 101 DURANGO, CO 81301	3b. Phone No. (include area code) Ph: 970-712-5997	7. If Unit or CA/Agreement, Name and/or No. 892000844E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T28N R12W SWSW 0660FSL 0660FWL 36.613280 N Lat, 108.105190 W Lon		8. Well Name and No. GALLEGOS CANYON UNIT 11
		9. API Well No. 30-045-13354-00-S1
		10. Field and Pool or Exploratory Area UNKNOWN
		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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<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.

The subject well was plugged and abandoned on 2/5/2019 per the attached Final P&A report and Plugged Well Diagram. A CBL is attached. This is a below grade marker, a photograph of the PA marker and Lat/Long is attached.

NMOC  
JUL 30 2019  
DISTRICT III

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

**Electronic Submission #453833 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by SHANNON FACHAN on 02/20/2019 (19JWS0085SE)**

Name (Printed/Typed) PATTI CAMPBELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/07/2019

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

Approved By <b>ACCEPTED</b>	VIRGIL LUCERO Title BRANCH CHIEF I&E	Date 02/20/2019
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 \*\***

NMOC AV

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## **BP America**

### **Plug And Abandonment End Of Well Report**

#### **GCU 11**

600' FSL & 660' FWL, Section 34, T28N, R12W

San Juan County, NM / API 30-045-13354

#### **Work Summary:**

- 2/1/19** Made BLM, and NMOCD P&A operations notifications at 1:00 PM MST.
- 2/4/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 20 psi, Casing: 10 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. TOOH with production string and tallied on the way out of the hole. TIH with cementing sub to 1560'. R/U cementing services. Pumped plug #1 from 1560'-1390' to cover the Pictured Cliffs open hole and formation top and Fruitland formation top. TOOH with tubing. WOC overnight. Shut-in well for the day. Dustin Porch was BLM inspector on location.
- 2/5/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 1425'. Loaded and circulated the wellbore clean with 70 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. Loaded Bradenhead with 2 bbls of fresh water and attempted to pressure test to 300 psi in which it failed to hold pressure. R/U wire line services. Ran CBL from TOC at 1425' to surface. CBL results were sent to BLM/NMOCD offices for review. R/U cementing services. Topped-off plug #1 from 1425'-1069' to cover the Fruitland formation top. R/U wire line services. RIH and perforated squeeze holes at 416'. Successfully established injection rate into perforations at 416'. P/U CR, TIH and set at 366'. R/U cementing services. Squeezed 62 sx of cement below CR at 366'. Stung out of CR and spotted 41 sx of cement on top of CR at 366' to cover the Kirtland and Ojo Alamo formation tops. R/U wire line services. RIH and shot squeeze holes at 90'. R/U cementing services. Successfully

established circulation down through perforations at 90' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 90' and back around and out Bradenhead valve at surface to cover the surface casing shoe. N/D BOP and cut-off wellhead 6' below ground. Installed sub-surface P&A marker 6' below ground per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 5' down in surface casing and 1' down in production casing. Ran 3/4" poly pipe down surface casing and topped-off well with 17 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Dustin Porch was BLM inspector on location.

#### **Plug Summary:**

##### **Plug #1: (Pictured Cliffs Open Hole and Formation Top, Fruitland Formation Top 1560'-1069', 145 Sacks(Topped-off with 73 sx) Class G Cement)**

Mixed 145 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs open hole and formation top and Fruitland formation top. Topped-off plug #1 from 1425'-1069' with 73 sx of cement.

##### **Plug #2: (Kirtland and Ojo Alamo Formation Tops 416'-168', 103 Sacks(Squeezed 62 sx) Class G Cement)**

RIH and perforated squeeze holes at 416'. Successfully established injection rate into perforations at 416'. P/U CR, TIH and set at 366'. Squeezed 62 sx of cement below CR at 366'. Stung out of CR and spotted 41 sx of cement on top of CR at 366' to cover the Kirtland and Ojo Alamo formation tops.

##### **Plug #3: (Surface Casing Shoe 90'-Surface, 82 Sacks(17 sx for top-off) Class G Cement)**

Loaded Bradenhead with 2 bbls of fresh water and attempted to pressure test to 300 psi in which it failed to hold pressure. RIH and perforated squeeze holes at 90'. R/U cementing services. Successfully established circulation down through perforations at 90' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 90' and back around and out Bradenhead valve at surface to cover the surface casing shoe. N/D BOP and cut-off wellhead 6' below ground. Installed sub-surface P&A marker 6' below ground per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 5' down in surface casing and 1' down in production casing. Ran 3/4" poly pipe down surface casing and topped-off well

with 17 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

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# Wellbore Diagram

GCU 11

API #: 3004513354

San Juan County, New Mexico

## Plug 3

90 feet - Surface

90 feet plug

82 sacks of Class G Cement

17 sacks for top-off

## Plug 2

416 feet - 168

248 feet plug

103 sacks of Class G Cement

62 sks squeezed below CR

41 sks on top of CR

## Plug 1

1560 feet - 1069

491 feet plug

145 sacks of Class G Cement

73 sacks for top-off

## Surface Casing

9.625" 40# @ 76 ft

## Formation

Pictured Cliffs - 1490 ft

Retainer @ 1560 feet

## Production Casing

7" 17# @ 1489 ft

