

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.  
NMSF078904

6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.  
892000844E

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

8. Well Name and No.  
GALLEGOS CANYON UNIT 298

9. API Well No.  
30-045-23998-00-S1

10. Field and Pool or Exploratory Area  
FULCHER KUTZ PICTURED CLIFFS

11. County or Parish, State  
SAN JUAN COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
BP AMERICA PRODUCTION CO  
Contact: PATTI CAMPBELL  
E-Mail: patti.campbell@bpx.com

3a. Address  
1199 MAIN AVE SUITE 101  
DURANGO, CO 81301  
3b. Phone No. (include area code)  
Ph: 970-712-5997

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 24 T28N R12W NENW 0990FNL 1570FWL  
36.652150 N Lat, 108.066160 W Lon

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"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair
	<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.

The subject well was plugged and abandoned on 1/21/2019 per the attached Final P&A report and Plugged Well Diagram. A CBL is attached.

NMOC D  
JUL 30 2019  
DISTRICT 111

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

**Electronic Submission #455028 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 (18JWS0145SE)**

Name (Printed/Typed) PATTI CAMPBELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/18/2019

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

Approved By **ACCEPTED** 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 D AV

## **BP America**

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

**GCU 298**

990' FNL & 1570' FWL, Section 24, T28N, R12W

San Juan County, NM / API 30-045-23998

#### **Work Summary:**

- 1/16/19** Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/17/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 15 psi, Bradenhead: 0 psi. Bled down well. L/D rod string and rod pump. Shut-in well for the day. Ron Chavez was BLM inspector on location.
- 1/18/19** Checked well pressures: Tubing: 0 psi, Casing: 0 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. P/U casing scraper and round tripped above top perforation at 1582'. P/U CR, TIH and set at 1532'. Loaded and pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the wellbore clean with 30 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 CR at 1532' to surface. CBL results were sent to BLM/NMOCD offices for review. TIH with cementing sub to top of CR. Shut-in well for the day. Ron Chavez was BLM inspector on location.
- 1/21/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 1532'-1018' to cover the Pictured Cliffs perforations and formation top and Fruitland formation top. PUH. Pumped surface plug from 519'-surface to cover the Kirtland and Ojo Alamo formation tops and

surface casing shoe. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 32' down in surface casing and 7' down in production casing. Ran ¾" poly pipe down both casings and topped-off well with 37 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Ron Chavez was BLM inspector on location.

**Plug Summary:**

**Plug #1: (Pictured Cliffs Perforations and Formation Top, Fruitland Formation Top 1532'-1018', 41 Sacks Class G Cement)**

Mixed 41 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs perforations and formation top and Fruitland formation top.

**Plug #2: (Kirtland and Ojo Alamo Formation Tops and Surface Casing Shoe 519'-Surface, 91 Sacks Class G Cement(37 sx for top-off))**

Loaded Bradenhead with 2 bbls of fresh water and attempted to pressure test to 300 psi in which it failed to hold pressure. Pumped surface plug from 519'-surface to cover the Kirtland and Ojo Alamo formation tops and surface casing shoe. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 32' down in surface casing and 7' down in production casing. Ran ¾" poly pipe down both casings and topped-off well with 37 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 298

API #: 3004523998

San Juan County, New Mexico

### Plug 2

519 feet - Surface

519 feet plug

91 sacks of Class G Cement

37 sacks for top-off

### Plug 1

1532 feet - 1018

514 feet plug

41 sacks of Class G Cement

### Surface Casing

8.625" 20# @ 131 ft

### Formation

Ojo Alamo - 388 ft

Kirtland - 469 ft

Fruitland - 1317 ft

Pictured Cliffs - 1577 ft

Lewis - 1783 ft

Retainer @ 1532 feet

### Production Casing

4.5" 9.5# @ 1829 ft

