

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.
892000844E**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
GALLEGOS CANYON UNIT 4

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact: PATTI CAMPBELL

E-Mail: patti.campbell@bpx.com

9. API Well No.
30-045-07045-00-S1

3a. Address

1199 MAIN AVE SUITE 101
DURANGO, CO 813013b. Phone No. (include area code)
Ph: 970-712-599710. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

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

Sec 34 T28N R12W SWNE 1650FNL 1650FEL
36.621460 N Lat, 108.095120 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 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 checked="" 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 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 1/17/2019 per the attached Final P&A report and Plugged Well Diagram. A CBL is attached.

NMOC

JUL 30 2019

DISTRICT III

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

Electronic Submission #452616 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 (18AE0017SE)

Name (Printed/Typed) PATTI CAMPBELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/30/2019

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

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BP America

Plug And Abandonment End Of Well Report

GCU 4

1650' FNL & 1650' FEL, Section 34, T28N, R12W

San Juan County, NM / API 30-045-07045

Work Summary:

- 1/14/19** Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/15/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 25 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. Shut-in well for the day.
- 1/16/19** Checked well pressures: Tubing: 0 psi, Casing: 40 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper and round tripped above top perforation at 1513'. P/U CR, TIH and set at 1463'. Loaded and pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the wellbore clean with 40 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. Loaded Bradenhead with 3 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 1463' to surface. CBL results were sent to BLM/NMOCD offices for review. R/U cementing services. Pumped plug #1 from 1463'-1150' to cover the Pictured Cliffs formation top and Fruitland perforations and formation top. R/U wire line services. RIH and perforated squeeze holes at 470'. R/U cementing services. Attempted to establish circulation to surface by pumping 50 bbls of fresh water but never got any returns back to surface. Shut-in well for the day. Leo Pacheco was BLM inspector on location.
- 1/17/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR, TIH and set at 420'. Stung out of CR and

circulated the hole with 4 bbls of fresh water. Stung back into CR. R/U cementing services. Squeezed 40 sx of cement below CR at 420'. R/U wire line services. RIH and perforated squeeze holes at 370'. R/U cementing services. Attempted to establish circulation down through perforations at 370' and back around and out casing valve at surface but never got returns back to surface. Pumped 77 sx of cement down casing to perforations at 370' and squeezed 39 sx through perforations into formation leaving 38 sx of cement inside casing to cover the Kirtland and Ojo Alamo formation tops. R/U wire line services. RIH and perforated squeeze holes at 140'. R/U cementing services. Successfully circulated cement down through perforations at 140' and back around and out casing valve at surface. N/D BOP and cut-off wellhead 6' below ground. Installed below ground P&A marker per BLM and NMOCD standards. Cement was at surface in both surface and production casings. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Leo Pacheco was BLM inspector on location.

Plug Summary:

Plug #1: (Pictured Cliffs Formation Top, Fruitland Perforations and Formation Top 1463'-1150', 38 Sacks Class G Cement)

Mixed 38 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs formation top and Fruitland perforations and formation top.

Plug #2: (Kirtland and Ojo Alamo Formation Tops 470'-190', 117 Sacks(Squeezed 39 sx) Class G Cement)

RIH and perforated squeeze holes at 470'. R/U cementing services. Attempted to establish circulation to surface by pumping 50 bbls of fresh water but never got any returns back to surface. P/U CR, TIH and set at 420'. Stung out of CR and circulated the hole with 4 bbls of fresh water. Stung back into CR. R/U cementing services. Squeezed 40 sx of cement below CR at 420'. R/U wire line services. RIH and perforated squeeze holes at 370'. R/U cementing services. Attempted to establish circulation down through perforations at 370' and back around and out casing valve at surface but never got returns back to surface. Pumped 77 sx of cement down casing to perforations at 370' and squeezed 39 sx through perforations into formation leaving 38 sx of cement inside casing to cover the Kirtland and Ojo Alamo formation tops.

Plug #3: (Surface Casing Shoe 140'-Surface, 88 Sacks Class G Cement)

Loaded Bradenhead with 3 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 140'. R/U cementing services. Successfully circulated cement down through perforations at 140' and back around and out casing valve at surface. N/D BOP and cut-off wellhead 6' below ground. Installed below ground P&A marker per BLM and NMOCD standards. Cement was at surface in both surface and production casings. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

Wellbore Diagram

GCU 4

API #: 3004507045

San Juan County, New Mexico

Plug 3

140 feet - Surface

140 feet plug

88 sacks of Class G Cement

Plug 2

470 feet - 190

280 feet plug

117 sacks of Class G Cement

40 sks squeezed below CR

39 sks squeezed through perms

38 sks left inside casing

Plug 1

1463 feet - 1150

313 feet plug

38 sacks of Class G Cement

Surface Casing

10.75" 32# @ 100 ft

Formation

Fruitland - 1513 ft

Pictured Cliffs - 1534 ft

Retainer @ 1463 feet

Production Casing

5.5" 14# @ 1546 ft

