

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. NMSF078106
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
Contact: PATTI CAMPBELL E-Mail: patti.campbell@bpx.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1199 MAIN AVE SUITE 101 DURANGO, CO 81301	3b. Phone No. (include area code) Ph: 970-712-5997	8. Well Name and No. GALLEGOS CANYON UNIT 20
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T28N R12W SWSW 0920FSL 0990FEL 36.657390 N Lat, 108.140080 W Lon		9. API Well No. 30-045-07419-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL WEST KUTZ GALLUP
		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 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 9/21/18 per the attached Final P&A report and Plugged Well Diagram. A CBL is attached.

**NMOCD**  
**NOV 15 2018**  
**DISTRICT III**

14. I hereby certify that the foregoing is true and correct.	
<b>Electronic Submission #443760 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 11/13/2018 (18JWS0115SE)</b>	
Name (Printed/Typed) PATTI CAMPBELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/12/2018

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

Approved By <b>ACCEPTED</b>	JACK SAVAGE Title PETROLEUM ENGINEER	Date 11/13/2018
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**

4

# BP America

## Plug And Abandonment End Of Well Report

### GCU 20

920' FSL & 990' FEL, Section 17, T28N, R12W

San Juan County, NM / API 30-045-07419

#### Work Summary:

- 9/19/18** Made BLM, and NMOCD P&A operations notifications at 1:00 PM MST.
- 9/20/18** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 20 psi, Bradenhead: 0 psi. Bled down well. Pressure tested tubing against rod pump to 1000 psi in which it successfully held pressure. L/D rod string and rod pump. N/D wellhead, N/U BOP and function tested. POOH with production tubing and tallied on the way out of the hole. P/U CR, TIH and set at 1350'. Stung out of CR and circulated the hole clean with 60 bbls of fresh water. Shut-in well for the day.
- 9/21/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Pressure tested casing to 800 psi in which it successfully held pressure. POOH with tubing. R/U wire line services. Ran CBL from CR at 1350' to surface. CBL results were sent to NMOCD/BLM offices for review. CBL indicated no cement from 720' to surface. R/U cementing services. Pumped plug #1 from 1350'-1017' to cover the Pictured Cliffs interval, Fruitland perforations and formation top. POOH with tubing. R/U wire line services. RIH and perforated squeeze holes at 670'. Established circulation through squeeze holes and back to surface. R/U cementing services. Successfully circulated cement down through perforations at 670' and back around and out Bradenhead valve at surface to cover the Kirtland formation top 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 4' down in surface casing and 7' down in production casing. Topped-off well with 49 sx of cement. Recorded GPS

coordinates and photographed the P&A marker in place. R/D and MOL. Leo Pacheco was BLM inspector on location.

**Plug Summary:**

**Plug #1: (Fruitland Perforations and Formation Top 1350'-1017', 70 Sacks Class G Cement)**

Mixed 70 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs interval, Fruitland perforations, and formation top.

**Plug #2: (Surface 670'-surface, 275 Sacks Class G Cement(49 sx for top-off))**

RIH and perforated squeeze holes at 670'. Successfully established circulation down through perforations at 670 and back to surface. Mixed 275 sx Class G cement and successfully circulated cement down through perforations at 670' and back around and out Bradenhead valve at surface. 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. Tagged cement 4' down in surface casing and 7' down in production casing. Topped-off well with 49 sx of cement. Took a picture of the P&A marker in place and recorded its GPS coordinates.

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## Wellbore Diagram

Gallegos Canyon Unit 20

API #: 3004507419

San Juan, New Mexico

### Surface Casing

10.75" 32.7# @ 108ft

### Plug 2

670 feet - Surface

670 feet plug

275 sacks of Class G Cement

49 sacks for top-off

### Plug 1

1350 feet - 1017 feet

333 feet plug

70 sacks of Class G Cement

### Formation

Fruitland Coal - 1415 feet

Pictured Cliffs - 1434 feet

Retainer @ 1350 feet

### Perforations

1398 feet -1415 feet

### Production Casing

7" 20# @ 1438ft

