

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.
NMNM035266. If Indian, Allottee or Tribe Name
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.
892000844E8. Well Name and No.
GALLEGOS CANYON UNIT 5199. API Well No.
30-045-29057-00-S110. Field and Pool or Exploratory Area
UNNAMED11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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 21 T29N R12W SESW 0885FSL 1450FWL
36.707260 N Lat, 108.107990 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 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"/> Final Abandonment Notice | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Final Abandonment Notice | <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 10/30/18 per the attached Final P&A report and Plugged Well Diagram.

NMOC

NOV 15 2018

DISTRICT III

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

Electronic Submission #443756 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 (18JWS0141SE)

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

ACCEPTED

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 ****

NMOC

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BP America

Plug And Abandonment End Of Well Report

GCU 519

885' FSL & 1450' FWL, Section 21, T29N, R12W

San Juan County, NM / API 30-045-29057

Work Summary:

- 10/28/18** Made BLM, and NMOCD P&A operations notifications at 10:00 AM MST.
- 10/29/18** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Loaded tubing and pressure tested tubing against rod pump to 1000 psi in which it failed to hold pressure. L/D rod string and rod pump. Dropped standing valve, loaded tubing and pressure tested to 1000 psi in which one bad joint of tubing was found. N/D wellhead, N/U BOP and function tested. TOH with production tubing and tallied on the way out of the hole. P/U casing scraper and round tripped above top perforation at 1350'. P/U CR, TIH and set at 1306'. Loaded and pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the hole clean with 25 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. Shut-in well for the day. Darren Halliburton was BLM inspector on location.
- 10/30/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Loaded Bradenhead with ¼ bbl of fresh water and pressure tested to 300 psi in which it successfully held pressure. R/U cementing services. Pumped plug #1 from 1306'-913' to cover the Pictured Cliffs perforations, Pictured Cliffs and Fruitland formation tops. PUH. Pumped surface plug from 224'-surface to cover the Kirtland and Ojo Alamo formation tops and surface casing shoe. Circulated good cement to surface and out casing valve. 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 50' down in production casing. Ran $\frac{3}{4}$ " poly pipe down both surface and production casings and topped off well with 22 sx of cement. Recorded GPS coordinates and photographed the P&A marker in place. R/D and MOL. Ray Espinosa was BLM inspector on location.

Plug Summary:

Plug #1: (Pictured Cliffs Perforations, Pictured Cliffs and Fruitland and Formation Tops 1306'-913', 31 Sacks Class G Cement)

Mixed 31 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs perforations, Pictured Cliffs and Fruitland formation tops.

Plug #2: (Surface 224'-surface, 44 Sacks Class G Cement(22 sx for top-off))

Loaded Bradenhead with $\frac{1}{4}$ bbl of fresh water and pressure tested to 300 psi in which it successfully to held pressure. Pumped surface plug from 224'-surface to cover the Kirtland and Ojo Alamo formation tops and surface casing shoe. Circulated good cement to surface and out casing valve. 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 50' down in production casing. Ran $\frac{3}{4}$ " poly pipe down both surface and production casings and topped off well with 22 sx of cement. Recorded GPS coordinates and photographed the P&A marker in place.

Wellbore Diagram

Gallegos Canyon Unit 519

API #: 3004529057

San Juan, New Mexico

Surface Casing

7" 20# @ 159 ft

Plug 2

224 feet - Surface

224 feet plug

44 sacks of Class G Cement

22 sacks for top-off

Plug 1

1306 feet - 913 feet

393 feet plug

31 sacks of Class G Cement

Formation

Ojo Alamo - 20 feet

Kirtland - 174 feet

Fruitland - 1083 feet

Pictured Cliffs - 1352 feet

Retainer @ 1306 feet

Perforations

1352 feet - 1396 feet

1400 feet - 1406 feet

Production Casing

4.5" 10.5# @ 1540 ft

