

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.
NMSF0789266. If Indian, Allottee or Tribe Name
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.
892000844L8. Well Name and No.
GALLEGOS CANYON UNIT 3969. API Well No.
30-045-28310-00-S110. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL11. 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: COAL BED METHANE2. Name of Operator
BP AMERICA PRODUCTION CO
Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com3a. Address
1199 MAIN AVE SUITE 101
DURANGO, CO 813013b. Phone No. (include area code)
Ph: 281.366.7148

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

Sec 35 T29N R13W SWSW 0720FSL 1155FWL
36.677640 N Lat, 108.180180 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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.

BP requests to P&A the subject well. Please see the attached P&A procedure and wellbore documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

*Please note this well is private surface and does not require reclamation plans.

Notify NMOCD 24 hrs
prior to beginning
operations

DEC 12 2018

DISTRICT III

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #413609 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 05/07/2018 (18AE0015SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/04/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE	Title PETROLEUM ENGINEER	Date 11/28/2018
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
NMC

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BP America

Plug And Abandonment Procedure

GCU 396

720' FSL & 1155' FWL, Section 35, T29N, R13W

San Juan County, NM / API 30-045-28310

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 1587'.
6. P/U 4-1/2" CR, RIH and set CR at +/- 1537'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

9. Plug 1 (Pictured Cliffs Interval, Fruitland Formation Top 1537'-1295', 20 Sacks Class B Cement)

Mix 20 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs interval and Fruitland formation top.

10. Plug 2 (Kirtland, Ojo Alamo Formation Tops and Surface Shoe 410'-surface, 85 Sacks Class B Cement)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 85 sx Class B cement and spot a balanced plug from 410' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 410' and the annulus from the squeeze holes to surface. Shut in well and WOC.

11. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

Wellbore Diagram

Gallegos Canyon Unit 396

API #: 3004528310

San Juan, New Mexico

Surface Casing

7" 20# @ 136 ft

Plug 2

410 feet - Surface

410 feet plug

85 sacks of Class B Cement

Plug 1

1537 feet - 1295 feet

242 feet plug

20 sacks of Class B Cement

Formation

Ojo Alamo - 288 feet

Kirtland - 360 feet

Fruitland Coal - 1395 feet

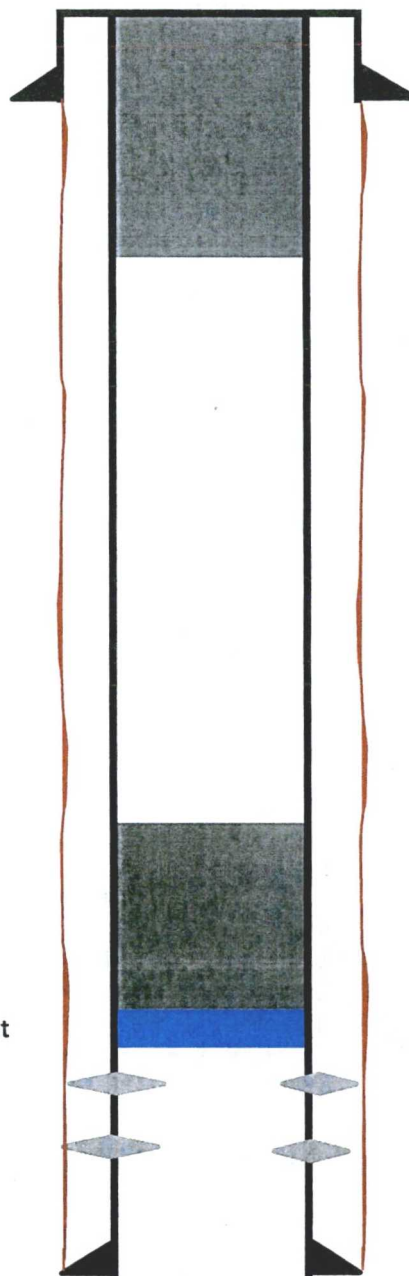
Retainer @ 1537 feet

Perforations

1587 feet - 1606 feet

Production Casing

4.5" 10.5# @ 1753 ft



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Gallegos Canyon Unit 396

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

Low concentrations of H₂S (<100 ppm GSV) have been reported in the SWSW/4 Sec. 27, 29N, 13W.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.