

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.
NMSF078828A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
GALLEGOS CANYON UNIT 349. API Well No.
30-045-07144-00-S110. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL
TAPACITO PICTURED CLIFFS11. 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 METHANE

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact: TOYA COLVIN

E-Mail: Toya.Colvin@bp.com

3a. Address

200 ENERGY COURT
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 281.366.7148

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

Sec 28 T28N R12W NESW 1650FSL 1650FWL
36.630450 N Lat, 108.119710 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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.

BP would like to P&A the subject well. Please see the attached P&A procedure including BLM required reclamation plan documents.

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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL****Notify NMOCD 24 hrs
prior to beginning
operations****BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS****OIL CONS. DIV DIST. 3****APR 17 2017**

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

**Electronic Submission #371754 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 04/13/2017 (17JWS0079SE)**

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/30/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 04/13/2017

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**

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PLUG AND ABANDONMENT PROCEDURE

January 25, 2017

Gallegos Canyon Unit #034

Basin Fruitland Coal

1650' FSL and 1650' FWL, Section 28, T28N, R12W

San Juan County, New Mexico / API 30-045-07144

Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes X, No _____, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 1342'.
Packer: Yes _____, No X, Unknown _____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

3. **Plug #1 (Pictured Cliffs interval and Fruitland tops, 1351' – 1251'):** RIH and tag existing 7" CIBP at 1361'. Pressure test tubing to 1000#. Mix 38 sxs Class B cement (100% excess due to open perforations) above CIBP from 1351' to cover the PC top and fill the Fruitland Coal perforations. PUH and WOC. TIH and tag cement; if necessary top off cement. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate.
4. **Plug #2 (Fruitland top, 995' - 895'):** Mix and pump 29 sxs Class B cement and spot a balanced plug inside casing to cover the Fruitland top. TOH and LD tubing.
5. **Plug #3 (Kirtland top and 9-5/8" casing shoe, 245' – 0'):** Perforate squeeze holes at 245'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 105 sxs cement and pump down the 7" casing to circulate good cement out bradenhead. Shut in well and WOC.
6. 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 cut off anchors. Restore location per BLM stipulations

Gallegos Canyon Unit #34

Proposed P&A

Basin Fruitland Coal

1650' FSL, 1650' FWL, Section 28, T-28-N, R-12-W

San Juan County, NM, API #30-045-07144

Today's Date: 1/25/17

Spud: 5/17/53

PC Completed: 6/29/53

FtC Completed: 2/14/94

Elevation: 5651' GI

5663' KB

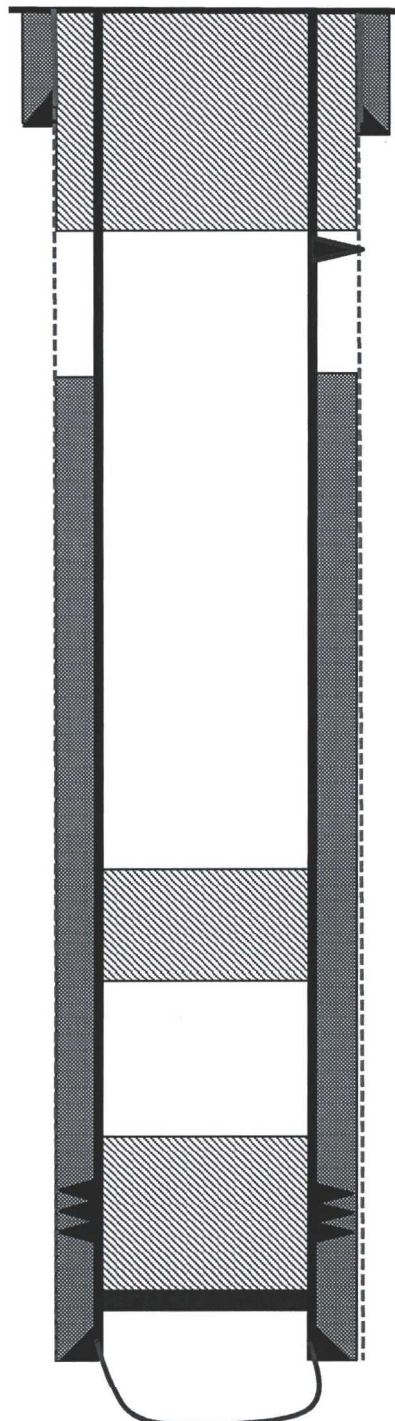
11" hole

Kirtland @ 195'

Fruitland @ 945'

Pictured Cliffs @ 1348'

8-3/4" hole



9-5/8" 32.3# J-55 Casing set @ 81'
Cement with 90 sxs, circulated

Plug #3: 245' - 0'

Class B cement, 105 sxs

Perforate @ 245'

TOC unknown, did not circulate

Plug #2: 995' - 895'

Class B cement, 29 sxs

Plug #1: 1351' - 1251'

Class B cement, 38 sxs

(100% excess due to perforations)

Fruitland Coal Perforations:
1335' - 1347'

7" CIBP set at 1351' ('94)

7", 23# 17#, Casing set @ 1353'
Cement with 100 sxs (did not circulate)

Pictured Cliffs Perforations:
1353' - 1405' Open Hole Interval'

TD 1423'
PBTD 1351'

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 34

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.
3. The following modifications to your plugging program are to be made:

- a) Set Plug #2 (1118-1018) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1068 ft.

H₂S has not been reported in this section, however, low concentrations of H₂S (12 ppm - <100 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

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.