

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMSF078903A

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
892000844E

8. Well Name and No.
GALLEGOS CANYON UNIT 4

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

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

11. 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: 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 34 T28N R12W SWNE 1650FNL 1650FEL
36.621460 N Lat, 108.095120 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 recompletable 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 recompletable 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 procedure, wellbore diagram, and required reclamation plan documents.

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

Notify NMOCD 24 hrs
prior to beginning
operations

CONDITIONS OF APPROVAL
Refer to previously issued stipulations.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

NMOCD

MAY 10 2018

DISTRICT III

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

Electronic Submission #411108 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 (18AE0017SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/10/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ABDELGADIR ELMADANI

Title PETROLEUM ENGINEER

Date 05/07/2018

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

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PLUG AND ABANDONMENT PROCEDURE

January 31, 2018

Gallegos Canyon Unit #4

West Kutz Pictured Cliffs

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

San Juan County, New Mexico / API 30-045-07045

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 ☐ , No ☒ , Unknown ☐ .
Tubing: Yes ☒ , No ☐ , Unknown ☐ , Size 2-3/8" , Length 1517' .
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type ☐ .
3. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or 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.**
4. **Plug #1 (Pictured Cliffs interval, Fruitland top, 1536' – 1200')**: RIH and tag existing CIBP at 1536'. Load hole with water and pump 61 sxs Class B cement (excess due to open perforations) inside casing from 1536' to 1200' to isolate the Pictured Cliffs interval and cover Fruitland top. PUH and WOC. TIH and tag. Top off in necessary. TOOH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 470' – 271')**: Perforate squeeze holes at 470'. RIH and set CR at 420'. Circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 74 sxs Class B cement; squeeze 57 sxs outside casing and leave 17 sxs inside. TOH and LD tubing
6. **Plug #3 (10-3/4" casing shoe and surface, 140' – 0')**: Perforate squeeze holes at 407'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 70 sxs Class B cement and pump down the 5-1/2" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. 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 #4

Proposed P&A Basin Fruitland Coal

1650' FNL, 1650' FEL, Section 34, T-28-N, R-12-W

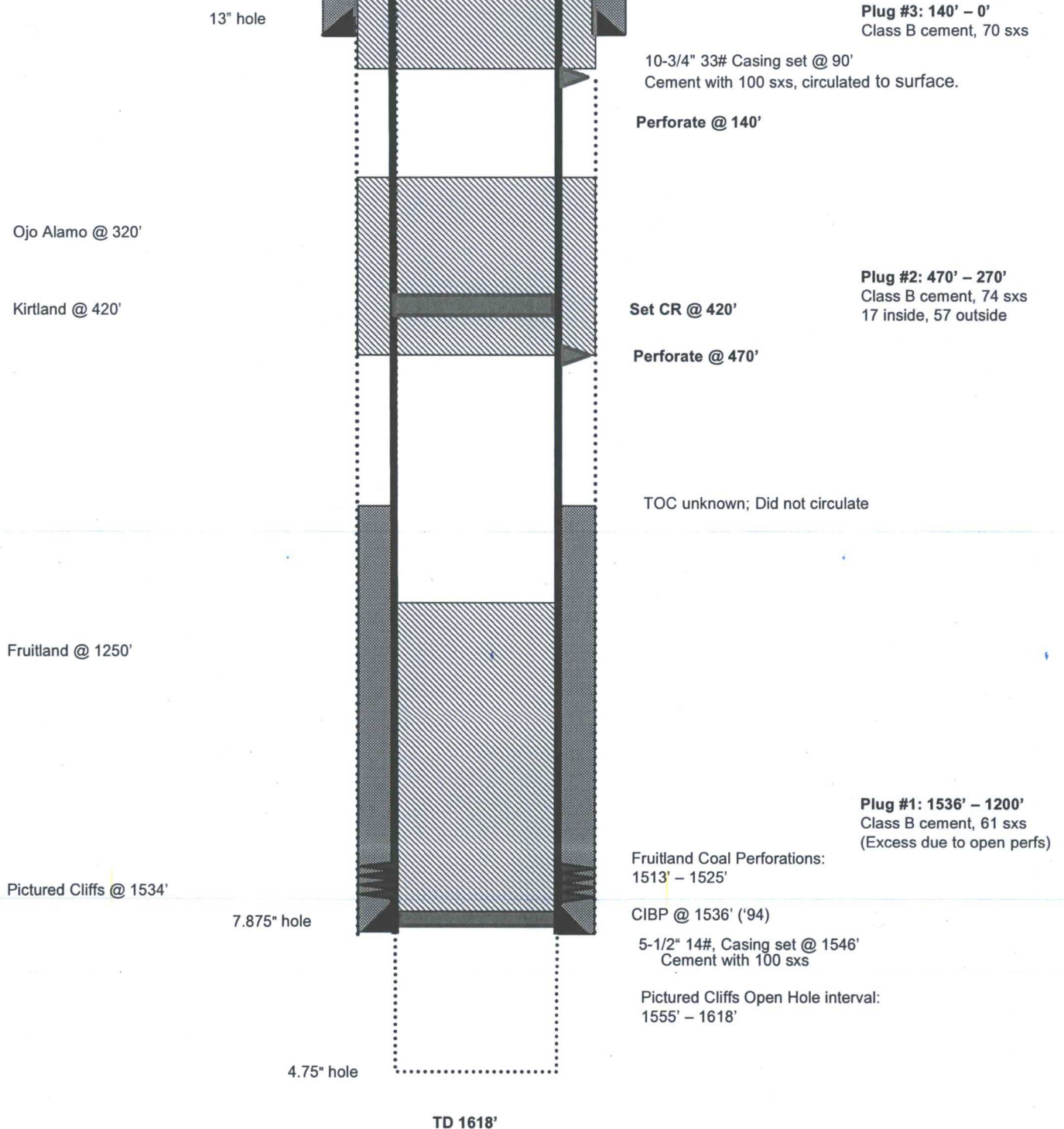
San Juan County, NM, API #30-045-07045

Today's Date: 1/31/18

Spud: 9/17/51

Completed: 2/26/94

Elevation: 5838' GL



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 4

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:

Operator must run 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

Low concentrations of H₂S (12 ppm - <100 ppm GSV) have been reported in wells within a 1 mile radius of this location.

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.