

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018
5. Lease Serial No.
NMSF078904
6. If Indian, Allottee or Tribe Name

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		8. Well Name and No. GCU 232
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: PATTI CAMPBELL Mail: patti.campbell@bpx.com		9. API Well No. 30-045-11630-00-S1
3a. Address 380 AIRPORT RD DURANGO, CO 81303	3b. Phone No. (include area code) Ph: 970-712-5997	10. Field and Pool or Exploratory Area WEST KUTZ PICTURED CLIFFS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T28N R12W SWSW 1190FSL 0990FWL 36.629230 N Lat, 108.086170 W Lon		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 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, wellbore diagrams and 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.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD
AUG 03 2018
DISTRICT III

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

**Electronic Submission #426687 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 07/09/2018 (18JWS0151SE)**

Name (Printed/Typed) PATTI CAMPBELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/09/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE	Title PETROLEUM ENGINEER	Date 07/09/2018
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

PLUG AND ABANDONMENT PROCEDURE

December 12/2017

Gallegos Canyon Unit #232

1190' FSL and 990' FWL, Section 26, T28N, R12W
San Juan County, New Mexico / API 30-045-11630

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. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes____, No____, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 2-3/8", Length 1724'.

Packer: Yes____, No X, Unknown____, Type_____.

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

RIH with gauge ring and / or mill and tag existing plugback at 1840' +/- . If no tag then notify regulatory and modify this procedure as appropriate.

4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1647' – 1169')**: RIH and set 4.5" cement retainer at 1547'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. **If the casings do not test, then spot or tag subsequent plugs as appropriate.** Circulate well clean. Mix and pump 79 sxs Class B cement; squeeze 50 sxs below CR and leave 29 sxs inside casing above CR from 1547' to isolate PC interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland, Ojo Alamo and 8.625" casing shoe, 546' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 50 sxs cement and spot a balanced plug from 546' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface. 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 #232

Proposed P&A

West Kutz Pictured Cliffs

1190' FSL & 0990' FWL, Section 26 T-28-N, R-12-W, San Juan County, NM

API 30-045-11630

Today's Date: 12/12/17

Spud: 3/09/66

Comp: 01/06/99

Elevation: 5844' GI

Ojo Alamo @ 387'

Kirtland @ 496'

Fruitland @ 1219'

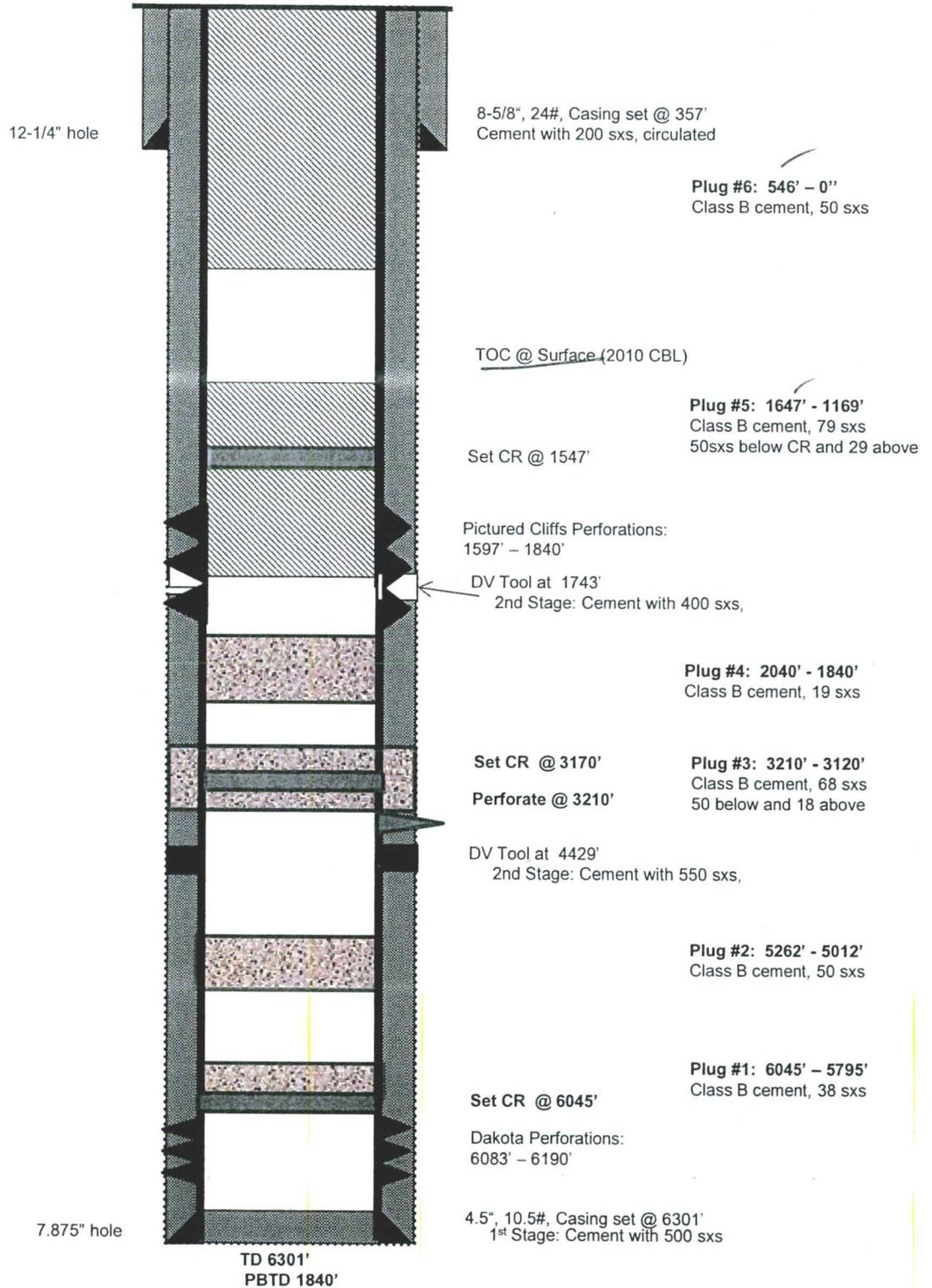
Pictured Cliffs @ 1598'

Chacra @ 1990'

Mesaverde @ 3170'

Gallup @ 5212'

Dakota @ 5998'



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 232

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 (12 -<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.