

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.***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		5. Lease Serial No. NMSF078828
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		7. If Unit or CA/Agreement, Name and/or No. 892000844E
3a. Address 380 AIRPORT RD DURANGO, CO 81303	3b. Phone No. (include area code) Ph: 281.366.7148	8. Well Name and No. GALLEGOS CANYON UNIT 279
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T28N R12W SWNW 1650FNL 0990FWL 36.650380 N Lat, 108.086080 W Lon		9. API Well No. 30-045-23603-00-C1
		10. Field and Pool or Exploratory Area KUTZ PICTURED CLIFFS WEST PINON FRUITLAND SAND
		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 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 requests to P&A the subject well. Please see the attached P&A procedure including wellbore diagram and the required reclamation plan documents.

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

NMNM78391A

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. <b>Electronic Submission #407450 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 07/09/2018 (18JWS0125SE)</b>	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/12/2018

**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 20, 2017

### Gallegos Canyon Unit #279

W. Kutz Pictured Cliffs / DHC Pinon Fruitland Sand  
1650' FNL and 990' FWL, Section 23, T28N, R12W  
San Juan County, New Mexico / API 30-045-23603

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 2.375" , Length 1689' .  
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type  .

**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 top, 1552' – 1261')**: RIH and set 4.5" CR at 1552'. Circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 45 sxs Class B cement inside casing from 1552' to cover the PC interval and Fruitland top. PUH and WOC. TIH and tag cement; if necessary top off as required.
4. **Plug #2 (Kirtland, Ojo Alamo tops and 8.625" casing shoe, 515' – 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 45 sxs cement and spot a balanced plug from 515' 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 filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
5. 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 #279 Proposed P&A

W. Kutz Pictured Cliffs / DHC Pinon Fruitland Sand  
1650' FNL, 990' FWL, Section 23, T-28-N, R-12-W  
San Juan County, NM, API #30-045-23603

Today's Date: 12/20/17

Spud: 8/17/79

Completed: 9/21/79

Elevation: 5767' GI

5777' KB

12.25" hole

Ojo Alamo @ 377'

Kirtland @ 465'

Fruitland @ 1311'

Pictured Cliffs @ 1789'

6.75" hole

8-5/8" 36# Casing set @ 129'  
Cement with 100 sxs, circulated

Plug #2: 515' - 0'  
Class B cement, 45 sxs

Plug #1: 1552' - 1261'  
Class B cement, 45 sxs  
(100% excess due to open perms)

Fruitland Perforations:  
1311' - 1350'

Set CR @ 1552'

Pictured Cliffs Perforations:  
1602' - 1632'

4.5", 10.79#, Casing set @ 1798'  
Cement with 310 sxs, circulated

TD 1828'  
PBTD 1750'

**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 279

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 H<sub>2</sub>S (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.