

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 reverse side.**

5. Lease Serial No. NMSF078926A
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 163
9. API Well No. 30-045-07795-00-S1
10. Field and Pool, or Exploratory BASIN DAKOTA BASIN FRUITLAND COAL
11. County or Parish, and State SAN JUAN COUNTY, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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 26 T29N R13W SWSE 0840FSL 1525FEL 36.692410 N Lat, 108.171230 W Lon	

12. CHECK 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"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 America Production Company respectfully requests to P&A the subject well.

Please see the attached procedure including wellbore diagrams.

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

OIL CONS. DIV DIST. 3

OCT 21 2015

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.

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 OPERATION ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #319179 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 10/19/2015 (16AE0014SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/08/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ABDELGADIR ELMADANI	Title PETROLEUM ENGINEER	Date 10/19/2015
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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**NMOCD**

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## PLUG AND ABANDONMENT PROCEDURE

October 5, 2015

### Gallegos Canyon Unit #163

Basin Fruitland Coal

840' FSL and 1525' FEL, Section 26, T29N, R13W

San Juan County, New Mexico / API 30-045-07795 Lat: \_\_\_\_\_ / Lat: \_\_\_\_\_

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 ☒ , No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2-3/8", Length 1564.  
Packer: Yes \_\_\_\_\_, No ☒ , Unknown \_\_\_\_\_, Type \_\_\_\_\_.

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

4. **Plug #1 (Pictured Cliffs top and Fruitland Coal perforations, 1585' – 1442'):** Mix and pump 22 sxs Class B cement (100% excess) from 1585' to 1442' to isolate the PC interval and fill the Fruitland Coal perforations. PUH and WOC. TIH and tag cement 50' above top perforation. If necessary top off cement as appropriate. PUH.
5. **Plug #2 (Fruitland top, 1230' -1130'):** Mix and pump 12 sxs Class B cement inside casing to cover the Fruitland top. PUH.
6. **Plug #3 (Surface Casing shoe and Kirtland, Ojo Alamo tops, 417' to Surface):**  
Connect the pump line to the bradenhead valve and attempt to pressure test the BH 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 35 sxs Class B cement and spot a balanced plug inside the casing from 417' 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 4.5" casing and the BH annulus to surface. Shut well in and WOC.
7. ND BOP and cut off wellhead below surface casing flange. 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 #163

## Proposed P&A

Basin Fruitland Coal

840' FSL & 1525' FEL, Section 26, T-29-N, R-13-W, San Juan County, NM

Today's Date: 10/5/15

Long: \_\_\_\_\_ / Lat: \_\_\_\_\_ / API 30-045-07795

Spud: 4/24/64

DK Comp: 5/19/64

FtC Comp: 5/22/03

Elevation: 5733' GI  
5745' KB

Ojo Alamo @ 107'

Kirtland @ 307'

Fruitland @ 1180'

Pictured Cliffs @ 1535'

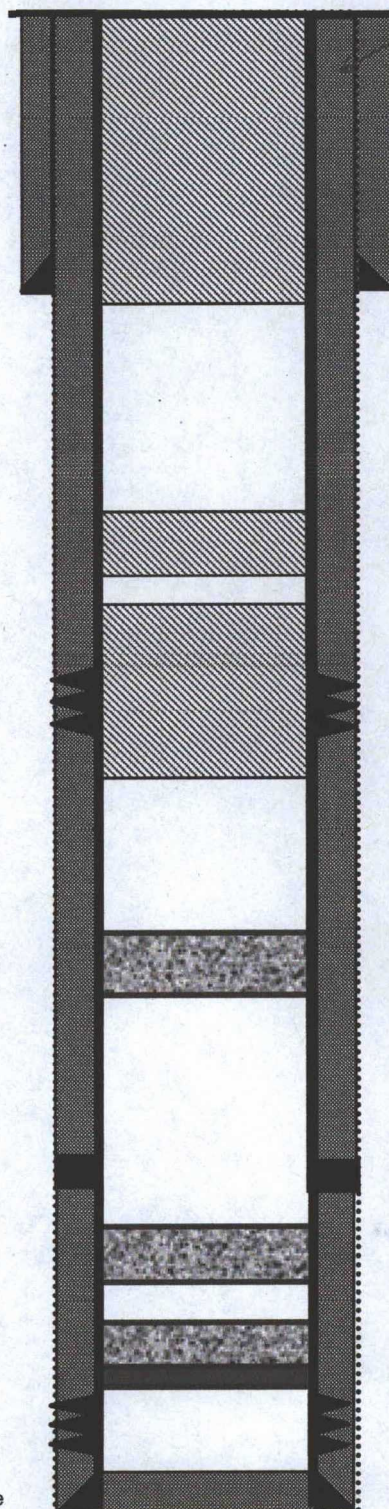
Mesaverde @ 3122'

Gallup @ 5238'

Dakota @ 6114'

12-1/4" hole

7.875" hole



cement circulated to surface according to sundry.

8-5/8", 24#, J-55 Casing set @ 367'  
Cement with 225 sxs, circulated

**Plug #3: 417' - 0'**  
Class B cement, 35 sxs

**Plug #2: 1230' - 1130'**  
Class B cement, 12 sxs

**Plug #1: 1585' - 1442'**  
Class B cement, 22 sxs  
(100% excess)

Fruitland Coal Perforations:  
1492' - 1534'

Spot 15 sxs from 3225' - 3075' (2003)

DV Tool at 4394'  
2nd Stage: Cement with 1100 sxs,  
cement circulated to surface.

Spot 15 sxs from 5350' - 5200' (2003)

4.5" CIBP set at 6313' and tops with 15 sxs  
cement to 5981' (2003)

Dakota Perforations:  
6118' - 6252'

4.5", 11#, J-55 Casing set @ 6326'  
1st Stage: Cement with 500 sxs

TD 5986'  
PBTD 5957'