

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078902
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. 892000844F
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281.366.7148	8. Well Name and No. GALLEGOS CANYON UNIT 247
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T27N R12W NENE 0790FNL 0790FEL 36.609280 N Lat, 108.128130 W Lon		9. API Well No. 30-045-11678-00-S1
		10. Field and Pool, or Exploratory BASIN
		11. County or Parish, and State SAN JUAN COUNTY, NM

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 requests to plug & abandon the subject well.

Please see the attached procedure including BLM required reclamation plan documents.

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

NMNM78391C

Notify NMOC D 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

AUG 25 2016

**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**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #347571 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 08/23/2016 (16JWS0086SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/11/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JACK SAVAGE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/23/2016</u>
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 <u>Farmington</u>

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 ****

NMOC D

April 5, 2016

NMOCD

BP would like to permanently plug and abandon well **Gallegos Canyon Unit #247** as per the attached procedure and wellbore diagrams.

PLUG AND ABANDONMENT PROCEDURE

Basin Dakota

790' FNL and 790' FEL, Section 5, T27N, R12W

San Juan County, New Mexico / API 30-045-11678 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 X, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 2-3/8", Length 5893'.
Packer: Yes____, No X, Unknown____, Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Dakota perforations and top, 5822' – 5702')**: Round trip gauge ring or casing scraper to 5822', or as deep as possible. RIH and set 4.5" cement retainer at 5822'. 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 13 sxs Class B cement inside casing from 5822' to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, 4962' – 4862')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 4120' – 4020')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
7. **Plug #4 (Mesaverde top, 2895' – 2795')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.

8. **Plug #5 (Chacra top, 2166' – 2066')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Chacra top. PUH.
9. **Plug #6 (Pictured Cliffs and Fruitland tops, 1355' – 971')**: Mix and pump 33 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH.
10. **Plug #7 (Kirtland and Ojo Alamo tops, 527' - 300')**: Mix and pump 21 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH and LD tubing.
11. **Plug #8 (8.625" casing shoe, 100' – 0')**: Perforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 30 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
12. 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 #247

Proposed P&A

Basin Dakota

790' FNL & 790' FEL, Section 5, T-27-N, R-12-W, San Juan County, NM

Today's Date: 3/4/16

Long: _____ / Lat: _____ / API 30-045-11678

Spud: 3/30/66

Comp: 5/6/66

Elevation: 5692' GI

Ojo Alamo @ 357'

Kirtland @ 477'

Fruitland @ 1021'

Pictured Cliffs @ 1305'

Chacra @ 2116'

Mesaverde @ 2845'

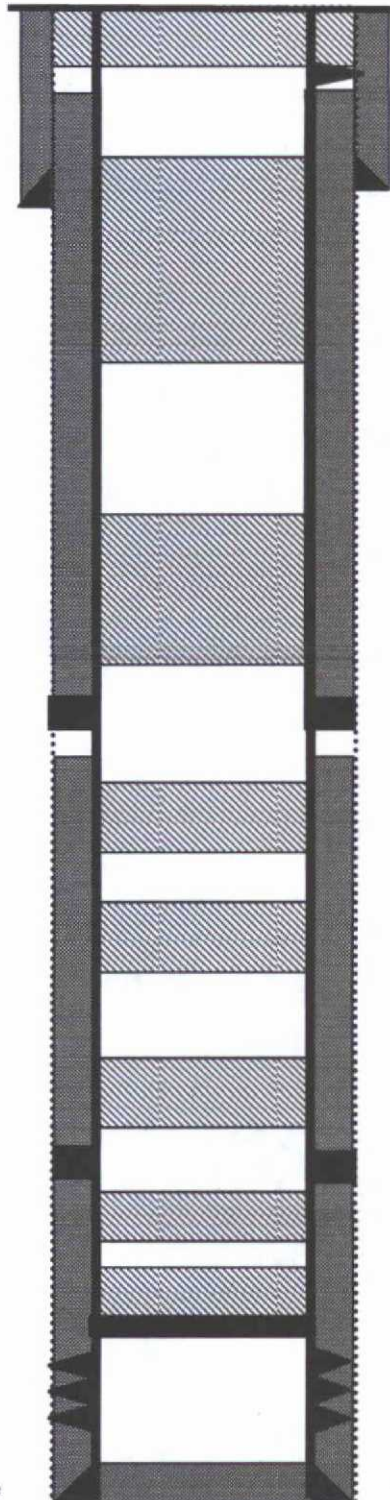
Mancos @ 4070'

Gallup @ 4912'

Dakota @ 5752'

12-1/4" hole

7.875" hole



Plug #8: 100' - 0'

Class B cement, 30 sxs

TOC unknown, did not circulate

8-5/8", 24#, Casing set @ 350'

Cement with 225 sxs, circulated

Plug #7: 527' - 300'

Class B cement, 21 sxs

Plug #6: 1355' - 971'

Class B cement, 33 sxs

DV Tool at 1463'

2nd Stage: Cement with 375 sxs Class C

TOC unknown, did not circulate

Plug #5: 2166' - 2066'

Class B cement, 12 sxs

Plug #4: 2895' - 2795'

Class B cement, 12 sxs

Plug #3: 4120' - 4020'

Class B cement, 12 sxs

DV Tool at 4160'

2nd Stage: Cement with 550 sxs Class C

TOC unknown, did not circulate

Plug #2: 4962' - 4862'

Class B cement, 12 sxs

Plug #1: 5822' - 5702'

Class B cement, 13 sxs

Set CR @ 5822'

Dakota Perforations:

5872' - 5891'; 5936' - 5960'

4.5", 10.5#, J-55 Casing set @ 6018'

1st Stage: Cement with 500 sxs Class C

TD 6018'
PBDT 5984'

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 247

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) Combine Plugs #4 and #5 (2250-2066) ft. to cover the Cliff House top. BLM picks top of Cliff House at 2200 ft. Adjust cement volume accordingly.
- b) Combine Plugs #7 and #8 (233-0) inside/outside ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 183 ft. BLM picks top of Ojo Alamo at 63 ft. Adjust cement volume accordingly.

Operator must 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.