

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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. 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 Area BASIN
		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 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 checked="" 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.

Please see the attached P&A operations performed on the subject well December 2016.

Eastern Navajo
892000844F

OIL CONS. DIV DIST. 3

FEB 24 2017

14. I hereby certify that the foregoing is true and correct. Electronic Submission #364200 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 02/23/2017 (16JWS0086SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/19/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ABDELGADIR ELMADANI Title PETROLEUM ENGINEER	Date 02/23/2017
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 ****

NMOC D R

3.

790' FNL and 790' FEL, Section 5, T-27-N, R-12-W
San Juan County, NM
API #30-045-11678

Plug and Abandonment Report
Notified NMOCD and BLM on 12/13/16

Plug and Abandonment Summary: 12/13/2016-12/29/2016

12/13/2016- 12/15/2016 Rode rig and equipment to location, Spot in and RU, Ran CBL from 5820' to surface, found TOC at 4210' **Plug #1** with CR at 5827' spot 16 sxs (18.88 cf) Class B cement from 5827' to 5617' to cover the Dakota perforations and top. Tag TOC at 5665'.

12/16/2016 Plug #2 with 16 sxs (18.88 cf) Class B cement with 2% CaCl from 4968' to 4758' to cover the Gallup top. Tag TOC at 4746'. Perforate 3 HSC squeeze holes at 4122'. Note Jack Savage, BLM, and Brandon Powell, NMOCD, approved procedure change. Attempt to establish rate, pressured up to 800 PSI, bled off, same leak. PU 4-1/2" DHS CR and set at 4085'. Pressure test casing to 800 PSI, leak. Attempted to establish rate, pressured up to 800 PSI. Bled down to 700 PSI in 2 minutes. **Plug #3** with squeeze holes at 4122' and CR at 4085' spot 12 sxs (14.16 cf) Class B cement from 4085' to 3927' to cover the Mancos top. Tag TOC at 3944'.

12/19/2016 Plug #4 (combined plug #5) with 40 sxs (47.2 cf) Class B cement with 2% CaCl from 2255' to 1728' to cover the Mesaverde and Chacra tops. WOC. Pressure test to 800 PSI, OK. Tag TOC low at 1855'. Note: Brandon Powell, NMOCD, approved procedure change. **Plug #4a** with 12 sxs (14.16 cf) Class B cement from 1855' to 1697' to top off the Mesaverde and Chacra tops. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1320'.

12/20/2016 PU 4-1/2" DHS CR and set at 1275' **Plug #6** with squeeze holes at 1320' and CR at 1275' spot 168 sxs (198.24 cf) Class B cement from 1320' to 906' with 136 sxs outside, 4 sxs below CR and 28 sxs above CR to cover the Pictured Cliffs and Fruitland tops. Perforate 3 HSC squeeze holes at 400'. Note: Bill Diers and Jimmy Dobson, BLM, Brandon Powell, NMOCD, approved procedure change. Attempt to establish circulation, pressured up to 300 PSI and bled down to 0. Attempt 4 times, same results. Note: Jack Savage, BLM, and Brandon Powell, NMOCD, approved procedure change. PU 4-1/2" DHS CR and set at 365'. Perforate 3 HSC squeeze holes at 360'. Re-establish rate of 1.5 bpm at 700 PSI. **Plug #7** with squeeze holes at 400' and CR at 365' spot 51 sxs (60.18 cf) Class B cement from 360' to 251' with 39 sxs outside and 12 sxs inside. Tag TOC at 251'.

12/21/2016 Pressure test casing to 800 PSI. Note: Bill Diers and Jimmy Dobson, BLM, Brandon Powell, NMOCD, approved procedure change. **Plug #8** with 24 sxs (28.32 cf) Class B cement from 251' to surface to top off the surface. Cut off wellhead. Found cement down 7' in annulus and 3' in 4-1/2" casing. Annulus bubbling with CO reading 37, 4, 6. Note: Bill Diers and Jimmy Dobson, BLM, request to let well vent. Fence off well and built berm around fence. RD and MOL.

12/29/2016 Note: Bill Diers, BLM, approved to set P&A marker. **Plug #9** with 3 sxs Class B cement top off and install P&A marker with coordinates 36° 36' 34" N / 108° 7' 44" W.

Gallegos Canyon Unit #247

Final P&A

Basin Dakota

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

Today's Date: 1/18/2017

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

Spud: 3/30/66

Comp: 5/6/66

Elevation: 5692' GI

12-1/4" hole

Ojo Alamo @ 63'

Kirtland @ 183'

Fruitland @ 1021'

Pictured Cliffs @ 1305'

Chacra @ 2116'

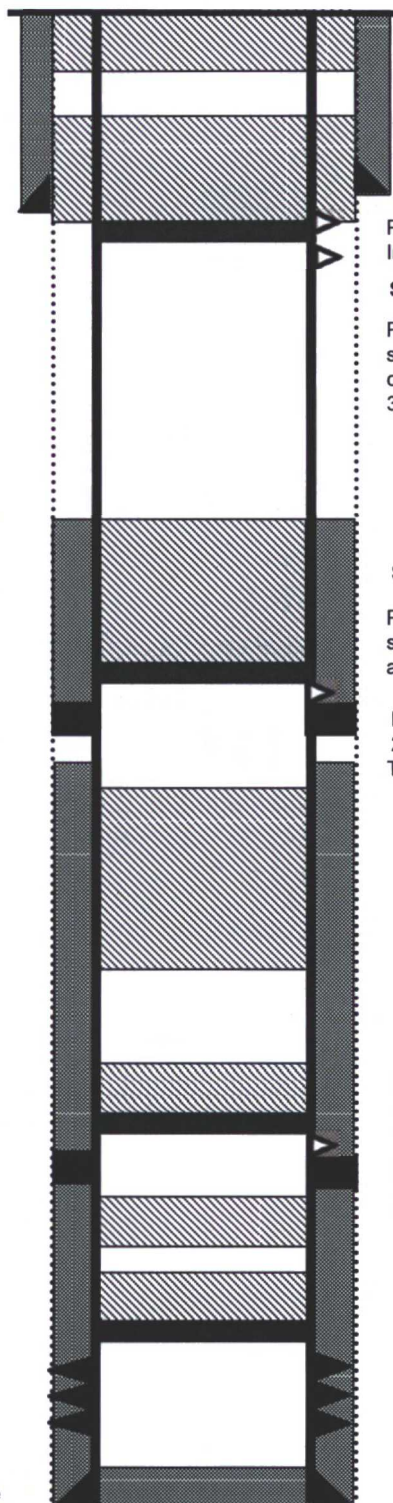
Mesaverde @ 2200'

Mancos @ 4070'

Gallup @ 4912'

Dakota @ 5752'

7.875" hole



TD 6018'
PBT 5984'

TOC unknown, did not circulate

8-5/8", 24#, Casing set @ 350' cf.
Cement with 225 sxs, circulated

Perf 360' w/ 3HSC holes.
Inject 1.5 bpm at 700 psi.

Set CR @ 365'

Perf 400' w/ 3 HSC
squeeze holes. Unable to
circulate. Pressure up to
300 psi

Set CR @ 1275'

Perf 1320' w/ 3 HSC
squeeze holes. Squeeze
at 1.5 bpm at 700 psi

DV Tool at 1463'
2nd Stage: Cement with 375 sxs Class C
TOC unknown, did not circulate

Set CR @ 4085'

Perf 4122' w/ 3 HSC
squeeze holes - Unable to
inject at 800 psi

DV Tool at 4160'
2nd Stage: Cement with 550 sxs Class C
TOC unknown, did not circulate

Set CR @ 5827'

Dakota Perforations:
5872' - 5891'; 5936' - 5960'

4.5", 10.5#, J-55 Casing set @ 6018'
1st Stage: Cement with 500 sxs Class C

**Top off: 3' inside casing and
7' in annulus**

Class B cement, 3 sxs

Plug #8: 251' - 0'
Class B cement, 24 sxs, 28.3

Plug #7: 360' - 251'
Class B cement, 51 sxs, 60.2
cf total. 39 sxs outside casing
and 12 sxs inside casing.
Calculated TOC outside
casing at 260'. Tag TOC
inside casing at 251'

Plug #6: 1320' - 906'
Class B cement, 168 sxs, 198.2
cf total. 136 sxs outside casing,
4 sxs below CR and 28 sxs
above CR. Calculated TOC 906'

Plug #4/5: 2255' - 1697'
Class B cement, 40 sxs, 47.2 cf
Tag TOC 1855'
Top off with 12 sxs, Class B,
14.2 cf
Calculated TOC 1697'

Plug #3: 4122' - 3944'
Class B cement, 12 sxs, 14.2 cf.
Tag TOC 3944'

Plug #2: 4968' - 4746'
Class B cement, 16 sxs, 18.9 cf
Tag TOC 4746'

Plug #1: 5827' - 5665'
Class B cement, 16 sxs, 18.9 cf.
Tag TOC 5665'