

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMSF077966

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
892000844F

8. Well Name and No.
GALLEGOS CANYON UNIT 239E

9. API Well No.
30-045-25137-00-S1

10. Field and Pool or Exploratory Area
BASIN DAKOTA

11. County or Parish, State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ 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 24 T28N R13W SESE 0970FSL 1115FEL
36.642900 N Lat, 108.164780 W Lon

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 recomple 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 procedure, wellbore diagram, and required reclamation plan documents.

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

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD
MAY 10 2018
DISTRICT OFFICE
SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #410996 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 05/07/2018 (18AE0013SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/10/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ABDELGADIR ELMADANI

Title PETROLEUM ENGINEER

Date 05/07/2018

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

36

BP America

Plug And Abandonment Procedure

GCU 239E

970' FSL & 1115' FEL, Section 24, T28N, R13W

San Juan County, NM / API 30-045-25137

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4 ½" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 6242'.
6. P/U 4 ½" CR, TIH and set CR at +/- 6192'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

BIA - GALLUP

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

8. Plug 1 (Dakota Perforations and Dakota Formation Top 6192'-6050', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Dakota perforations and formation top.

9. Plug 2 (Gallup Formation Top 5228'-5078', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Gallup formation top.

10. Plug 3 (Mancos Formation Top 4310'-4160', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Mancos formation top.

11. Plug 4 (Mesa Verde and Chacra Formation Tops 3130'-2700', 35 Sacks Class B Cement)

Mix 35 sx Class B cement and spot a balanced plug inside casing to cover Mesa Verde and Chacra formation tops.

12. Plug 5 (Pictured Cliffs Formation Top 1550'-1400', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs formation top.

13. Plug 6 (Surface Shoe and Surface 348'-surface, 110 Sacks Class B Cement)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 110 sx cement and spot a balanced plug from 348' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the

casing from 348' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. 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 restore location per BLM stipulations.

Wellbore Diagram

Gallegos Canyon Unit 239E

API #: 3004525137

San Juan, New Mexico

Plug 6

348 feet - Surface

348 feet plug

110 sacks of Class B Cement

Plug 5

1550 feet - 1400 feet

150 feet plug

12 sacks of Class B Cement

Plug 4

3130 feet - 2700 feet

430 feet plug

35 sacks of Class B Cement

Plug 3

4310 feet - 4160 feet

150 feet plug

12 sacks of Class B Cement

Plug 2

5228 feet - 5078 feet

150 feet plug

12 sacks of Class B Cement

Plug 1

6192 feet - 6050 feet

142 feet plug

12 sacks of Class B Cement

Perforations

6242 feet - 6266 feet

6302 feet - 6348 feet

Surface Casing

9.625" 40# @ 313 ft

Formation

Pictured Cliffs - 1500 feet

MesaVerde - 3080 feet

Mancos - 4260 feet

Gallup - 5178 feet

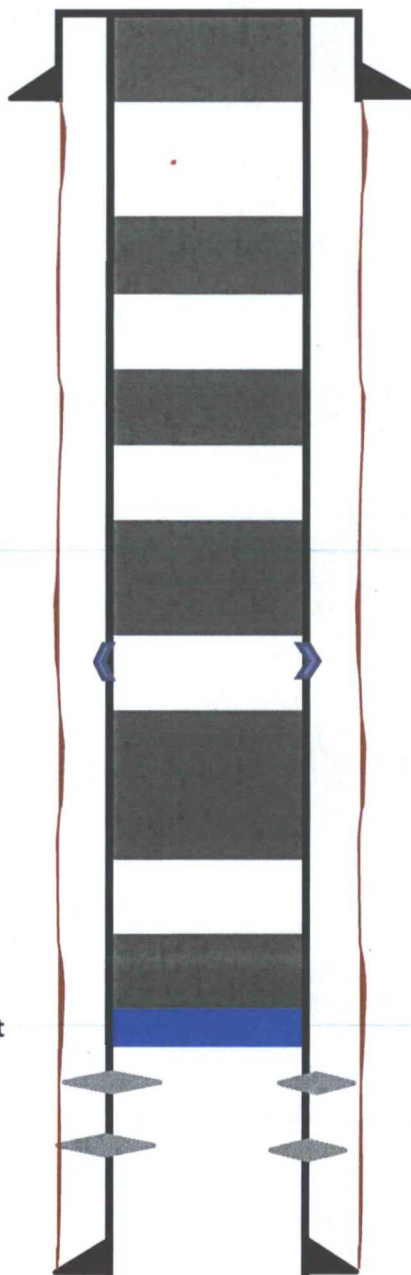
Dakota - 6150 feet

DV Tool @ 4530 feet

Retainer @ 6192 feet

Production Casing

4.5" 10.5# @ 6399 ft



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 239E

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) Set Plug #2 (5353 - 5253) ft. to cover the Gallup top. BLM picks top of Gallup at 5303 ft.
- b) Set Plug #3 (4486 - 4386) ft. to cover the Mancos top. BLM picks top of Mancos at 4436 ft.
- c) Set Plug #4 (3231 - 2700) ft. to cover the Mesaverde and Chacra tops. BLM picks top of Mesaverde at 3181 ft.
- d) Set Plug #5 (1699 - 1599) ft. to cover the Pictured Cliffs top. BLM picks top of Pictured Cliffs at 1649 ft.
- e) Add a cement plug (1403 - 1303) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1353 ft.
- f) Set Plug #6 (434 - 0) ft. to cover the Kirtland top and the entire Ojo Alamo interval. BLM picks top of Kirtland at 384 ft. BLM picks top of Ojo Alamo at 264 ft.

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.