Form 3160-5
(June 2015)

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

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GALLEGOS CANYON UNIT 240

2. Name of Operator
BP AMERICA PRODUCTION CO
Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com

9. API Well No.
30-045-11739-00-S1

3a. Address
200 ENERGY COURT
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 281.366.7148

10. Field and Pool or Exploratory Area
BASIN DAKOTA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 24 T28N R13W NESW 1470FSL 1770FWL
36.644410 N Lat, 108.172970 W Lon

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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.

Please see the attached P&A operations performed on the subject well January- February 2017.

Eastern Navajo
892000844F

OIL CONS. DIV DIST. 3

FEB 27 2017

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

Electronic Submission #367016 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 (17AE0002SE)

Name *(Printed/Typed)* TOYA COLVIN — Title REGULATORY ANALYST

Signature (Electronic Submission) — Date 02/14/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED — Title ABDELGADIR ELMADANI 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 ****

NMOCD FV

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BP America Production Company
Gallegos Canyon Unit #240

February 2, 2017
Page 1 of 1

1470' FSL and 1770' FWL, Section 24, T-28-N, R-13-W
San Juan County, NM
API #30-045-11739

Plug and Abandonment Report
Notified NMOCD and BLM on 12/21/16

Plug and Abandonment Summary: 12/21/2016- 02/02/2017

12/21/16 Rode rig and equipment to location. LO/TO. SDFD. Shut down over Holidays; then for wet weather and muddy road in early January.

01/13/2017- Set 4.5" CR at 6010', Pressure test casing to 800 PSI, held OK for 30 minutes, Ran CBL from 6010' to surface. Found TOC at 850', **Plug #1** Dakota top and perforations inside casing above CR at 6010', with 12 sxs Class B cement (15.6 ppg, 14.2 cf) from 6010' to 5853'; no tag required because casing pressure tested. **Plug #2,** Gallup top, inside casing, no CR, with 13 sxs Class B cement (15.6 ppg, 15.3 cf) from 5161' to 4989; no tag required because casing pressure tested. **Plug #3,** Mancos top, inside casing, no CR, with 12 sxs Class B cement (15.6 ppg, 14.2 cf) from 4281' to 4122'; no tag required because casing pressure tested.

01/19/2017- 01/30/2017- Plug #4 & 5, Mesaverde and Chacra tops, inside casing, no CR, with 44 sxs Class B cement (15.6 ppg, 51.9 cf) from 2424' to 1844'; depths per BLM COA with calculated TOC at 1844'; no tag required because casing tested. **Plug #6,** Pictured Cliffs and Fruitland tops, inside casing, no CR, with 36 sxs Class B cement (15.6 ppg, 42.5 cf) from 1510' to 1036' calculated TOC at 1036'; no tag required because casing pressure tested. Note: *Brandon Powell, NMOCD, Derrick McCullar, BLM, BP (approval group)*, approved the following procedure change: RU A-Plus wireline. Perforate 3 HSC squeeze holes at 400'. Attempt to establish rate, pressured up to 800 PSI, bled down to 500 PSI. Attempt to establish rate 4 times, same results. Note: Then the *approval group* agrees to the following procedure change: Perforate 3 HSC squeeze holes at 360'. Attempt to establish injection rate, pressured up to 800 PSI. Attempt to establish rate 4 times; then at 1000 PSI, casing bled down to 500 PSI in 3 minutes. PU 4.5" DHS CR and set at 378'. Attempt to establish circulation under the CR and back into the casing; no success. Sting out. SI well due to rain. Start to drill out CR at 378' Note: required to leave location due to roads thawing out. Circulate well clean. RU drilling system and TIH to CR at 378'. Establish circulation. Attempt to drill out CR, unable to make hole, change bit, Continue to drill out CR at 378' Unable to get deeper. Circulate well clean

01/31/2017- Check well pressures: casing 0 PSI and BH very light puff. RU relief lines. Establish rate down the 4.5" casing into squeeze holes at 360' at 2 bpm at 1000 PSI. Request to TIH to 378', SI casing, Establish rate mix 50 sxs, open casing and let equalize mix 15 sxs and displace. PUH to 200 +/- and reverse circulate well clean. POH and hesitate squeeze up to 2000 PSI--Note: Brandon Powell, NMOCD and Derrick McCullar, BLM, approved procedure change. TIH and tag CR at 378'. SI casing. Establish rate of 2 bpm at 1000 PSI into squeeze holes or casing split, **Plug #7,** Surface casing shoe, with SQZ at 400' and 360', with CR at 378', inside outside, with 35 sxs Class B cement (15.6 ppg, 41.3 cf) Class B cement from 378' to 200'; 1) with the casing valve shut, mix and pump 20 sxs into annulus; 2) open casing valve and spot 15 sxs above the CR up to 200'; 3) reverse circulate casing clean at 186', TOH; 4) hesitation squeeze with 2000 PSI final pressure; WOC overnight and then with tubing tag TOC at 200'.

02/01/2017- Plug #8, Surface casing, inside casing, with no CR, with 20 sxs Class B cement (15.6 ppg, 23.6 cf) from 200' to surface; to top off 4.5" casing. Cut off wellhead with air-saw. Found cement down 4' in annulus making bubbles every 5 seconds; and down 15' in 4.5" casing. Monitor annulus - no LEL's. Note: Derrick McCullar, BLM, request to let well vent overnight and remove water from annulus before cementing

02/02/2017- Check wellhead. No bubbling or LEL's on annulus or 4.5" casing. RU cementing equipment. Ran 1-1/4" poly pipe into the annulus and then the 4.5" casing to remove standing water with suction hose. **Plug #9,** set P&A marker, fill casing and annulus, with 10 sxs Class B cement (15.6 ppg, 11.8 cf) from 15' to surface in 4.5" casing and from 4' to surface in BH annulus; R/D MOL

Gallegos Canyon Unit #240
Final P&A
Basin Dakota

1470' FSL & 1770' FWL, Section 24, T-28-N, R-13-W , San Juan County, NM

Today's Date: 2/13/16 **Long: _____/ Lat: _____/ API 30-045-11739**

Spud: 5/11/66
Comp: 6/7/66
Elevation: 5762' Gl
5775' KB

Ojo Alamo @ 95'

Kirtland @ 193'

Fruitland @ 1160'

Pictured Cliffs @ 1448'

Chacra @ 2383'

Mesaverde @ 3025'

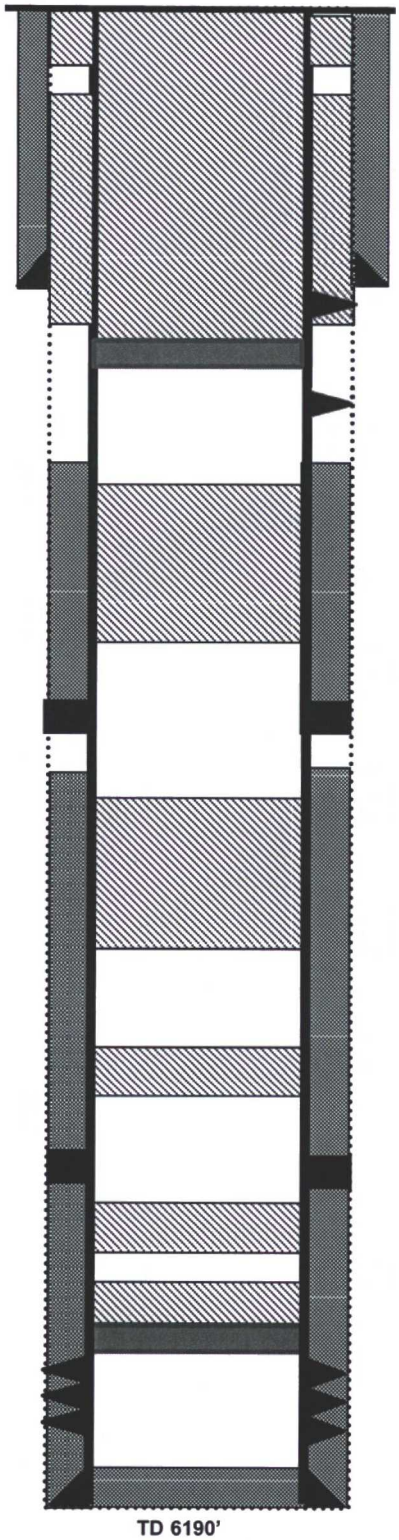
Mancos @ 4225'

Gallup @ 5097'

Dakota @ 5919'

12-1/4" hole

7.875" hole



TD 6190'
PBTD 6155'

TOC unknown, did not circulated

Plug #9: 15'- surface
Class B cement, 10 sxs, 15.6 lb, 11.8 cf. 4' in annulus

Plug #8: 200' – surface
Class B cement, 20 sxs, 15.6 lb, 23.6 cf. TOC surface

8-5/8", 24#, Casing set @ 349'
Cement with 215 sxs, circulated

Perf 3 HSC holes @ 360'
Inject 2 bpm @ 1000 psi.
Set CR @ 378'

Plug #7: 378' – 200'
Class B cement, 35 sxs, 15.6 lb, 41.3 cf. 20 sxs behind pipe, 15 sxs on CR. Tag TOC 200'

Perf 3 HSC holes @ 400'
Unable to establish injection

Plug #6: 1510' – 1036'
Class B cement, 36 sxs, 15.6 lb, 42.5 cf. Calculated TOC 1036'

DV Tool at 1601'
2nd Stage: Cement with 450 sxs,

Plug #4&5: 2424' – 1844'
Class B cement, 44 sxs, 15.6 lg, 51.9 cf. Calculated TOC 1844'

Plug #3: 4281' – 4122'
Class B cement, 12 sxs, 15.6 lb, 14.2 cf. Calculated TOC 4122'

DV Tool at 4295'
2nd Stage: Cement with 600 sxs,

Plug #2: 5161' – 4989'
Class B cement, 13 sxs, 15.6 lb, 15.3 cf. Calculated TOC 4989'

Set CR @ 6010'

Dakota Perforations:
6053' – 6068'

Plug #1: 6010' – 5853'
Class B cement, 12 sxs, 15.6 lb, 14.2 cf. Calculated TOC 5853'

4.5", 10.5#, J-55 Casing set @ 6190'
1st Stage: Cement with 600 sxs