

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 155

9. API Well No.
30-045-07269-00-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 23 T28N R13W SESW 0990FSL 1700FWL
36.643200 N Lat, 108.191150 W Lon

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> New Construction
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

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 October 2017.

Eastern Navajo 892000844F

OIL CONS. DIV DIST. 3

NOV 13 2017

14. I hereby certify that the foregoing is true and correct. Electronic Submission #392688 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 11/09/2017 (17AE0101SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/23/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	Title ABDELGADIR ELMADANI PETROLEUM ENGINEER	Date 11/09/2017.
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 ****

NMOCDA

6

BP- Lower 48

Plug And Abandonment Report

Gallegos Canyon Unit 155

990' FSL & 1700' FWL, Section 23, T28N, R13W

San Juan County, NM / API 30-045-07269

Work Summary:

10/9/17 Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.

10/12/17 MOL and R/U P&A unit. Checked well pressures: Tubing: 10 psi, Casing: 720 psi, Bradenhead: 0 psi. Blew down well. Worked on wellhead studs to nipple down wellhead. Worked on jam nuts to free donut. TOH and tallied 2-3/8" production string. P/U 4-1/2" casing scraper and round tripped casing scraper below top perforation at 6403'. Shut-in well for the day. Walter Gage was BLM inspector on location.

10/13/17 Checked well pressures: Tubing 0 psi, Casing: 300 psi, Bradenhead: 0 psi. Blew down well. P/U 4-1/2" CR and TIH and set at 6269'. Loaded tubing with 25 bbl of fresh water and pressure tested to 1000 psi in which it successfully held pressure. Circulated hole with 75 bbl fresh water until returns were clean. Tested casing to 800 psi but failed as it lost 250 psi in 3 minutes. TOH and L/D setting tool. R/U Blue Jet wire line services. RIH and ran CBL from CR at 6269' to surface. Sent CBL results to BLM engineer for review. After receiving confirmation from BLM R/U cementing services and pumped **Plug #1: (Dakota Perforations and Formation Top 6271'-6146', 12 Sacks Class B Cement) Mixed 12 sx Class B cement and spotted a balanced plug to cover Dakota perforations and formation top.** R/D cementing services and shut-in well for the day. WOC over the weekend.

10/16/17 TIH and tagged cement at 6146'. PUH and R/U cementing services. Pumped **Plug #2: (Gallup Formation Top 5410'-5295', 15 Sacks**

Class B Cement) Mixed 15 sx Class B cement and spotted a balanced plug to cover Gallup formation top. WOC 4 hours. TIH and tagged cement at 5295'. PUH and R/U cementing services. Pumped Plug #3: (Mancos Formation Top 4543'-4417', 15 Sacks Class B Cement) Mixed 15 sx Class B cement and spotted a balanced plug to cover Mancos formation top. PUH and shut-in well for the day. WOC overnight.

10/17/17 TIH and tagged cement at 4417'. PUH to 2680' and tested casing to 800 psi in which it failed to hold pressure. R/U cementing services and pumped **Plug #4: (Mesa Verde and Chacra Formation Tops 2680'-2136', 48 Sacks Class B Cement) Mixed 48 sx Class B cement and spotted a balanced plug to cover Mesa Verde and Chacra formation tops.** PUH and WOC 4 hours. TIH and tagged cement at 2211' which was 29' short of minimum plug interval. R/U cementing services to top-off Mesa Verde/Chacra plug. Attempted to top-off plug but immediately pressured up. TOH and found cement had plugged off tubing. True top of cement was determined to be at 2136' after tagging green cement. TOC was determined by BLM inspector Walter Gage and DWS supervisor Steve Salazar. BLM inspector made call to BLM office to approve Mesa Verde/Chacra plug interval. BLM office approved plug depth interval for Mesa Verde/Chacra plug. R/U cementing services and pumped **Plug #5 (Pictured Cliffs Formation Top 1770'-1538', 16.5 Sacks Class B Cement) Mixed 16.5 sx Class B cement and spotted a balanced plug to cover Pictured Cliffs formation top.** PUH and WOC overnight.

10/18/17 TIH and tagged cement at 1538'. Pressure tested casing to 800 psi in which it successfully held pressure. Pump **Plug #6 (Fruitland Formation Top 1470'-1319', 12 Sacks Class B Cement) Mixed 12 sx Class B cement and spotted a balanced plug to cover Fruitland formation top.** R/U to Bradenhead and loaded with 6 bbls to a pressure of 300 psi in which it successfully held pressure. R/U Blue Jet and RIH and perforated at 455'. Attempted to establish circulation up Bradenhead and pumped a total of 20 bbl with no circulation. BLM inspector called BLM engineer Jack Savage and approved **pumping a balanced plug from 529'-370' and then reperforating at 368'. After perforating at 368' attempted again to establish circulation up Bradenhead but pressured up after 2 bbl being pumped.** R/U to Bradenhead and attempted to pump down Bradenhead and up casing but pressured up immediately again. BLM approved **pumping an inside plug from 370' to surface. Pumped inside plug from 370' to surface.** **Plug #7: (Kirtland, Ojo Alamo Formation Tops, Surface Shoe 529'-surface, 70 Sacks Class B Cement, 36 Sacks for top-off) N/D BOP and cut-off wellhead.** Tagged cement at 96' inside 8-5/8" casing. Topped-off well using polly pipe from 96' to surface with 36 sx (7.5 bbl). Installed P&A marker per BLM regulations. RD MOL. Walter Gage was BLM inspector on location.

Wellbore Diagram

Gallegos Canyon Unit 155

API #: 3004507269

San Juan, New Mexico

Surface Casing

8-5/8" 24# @ 364ft

Plug 7

529 ft - Surface

70 sks of Class B

36 sks of Class B to Top-Off

Plug 6

1470 ft - 1319 ft

151 ft plug

12 sks of Class B

Plug 5

1770 ft - 1538 ft

232 ft plug

16.5 sks of Class B

Plug 4

2680 ft - 2136 ft

544 ft plug

48 sks of Class B

Plug 3

4543 ft - 4417 ft

126 ft plug

15 sks of Class B

Plug 2

5410 ft - 5295 ft

115 ft plug

15 sks of Class B

Plug 1

6271 ft - 6146 ft

125 ft plug

12 sks of Class B

Formation

Pictured Cliffs - 1720 feet

Lewis - 1910 feet

MesaVerde - 2630 feet

Mancos - 4490 feet

Gallup - 5360 feet

Base Gallup - 5720 feet

Greenhorn - 6190 feet

Graneros Shale - 6250 feet

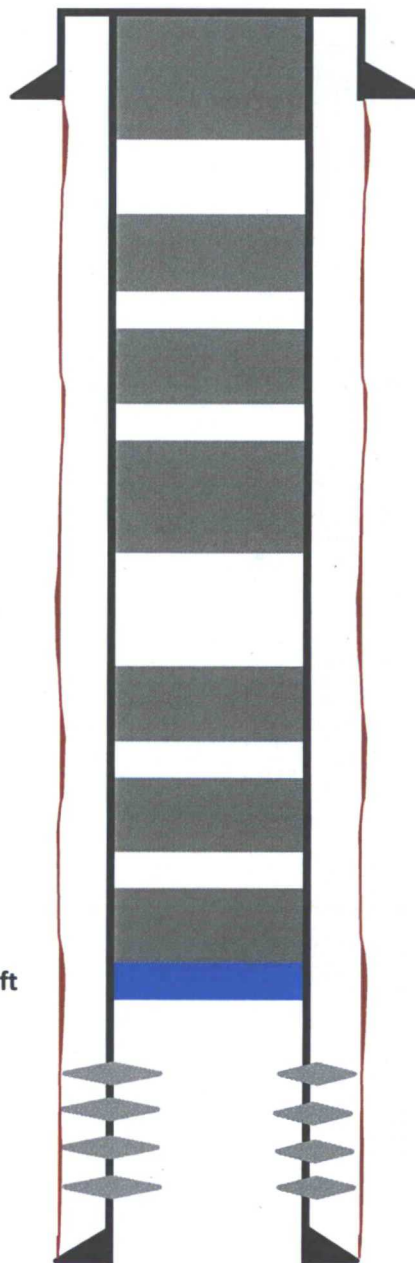
Graneros Dakota - 6312 feet

Dakota - 6377 feet

Retainer Set at 6269 ft

Production Casing

4.5" 10.5# @ 6475 ft



Verizon LTE

12:45 PM

100%



3D



36.6432

108.1923

T 28N R 13W Sec. 23

SWSE

67°

