

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.*

5. Lease Serial No.  
NMSF080614

6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO

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

8. Well Name and No.  
GALLEGOS CANYON UNIT 536

9. API Well No.  
30-045-29046-00-S1

10. Field and Pool or Exploratory Area  
BLANCO P.C. SOUTH

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 13 T29N R13W NENE 1095FNL 790FEL  
36.731400 N Lat, 108.151700 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 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 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 July 2017.

Eastern Navajo 892000844E

OIL CONS. DIV DIST. 3  
AUG 21 2017

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

**Electronic Submission #382210 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 08/15/2017 (17AE0084SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/24/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	ABDELGADIR ELMADANI Title PETROLEUM ENGINEER	Date 08/15/2017
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 \*\***

NMOCDFV

4

# Gallegos Canyon Unit #536

## Proposed P&A West Kutz Pictured Cliffs

790' FNL, 1095' FEL, Section 13, T-29-N, R-13-W  
San Juan County, NM, API #30-045-29046

Today's Date: 7/20/17  
Spud: 2/27/94  
Completed: 5/7/94  
Elevation: 5482' GI

Kirtland @ 124'

8.75" hole

7" , 20# Casing set @ 151'  
Cement with 100 sxs,  
circulated

**Plug #2a: 251' - 0'**  
Class B cement, 24 sxs, 28.3  
cf, 15.6#. Top off with 2 sxs.

**Perforate @ 201'**  
3 holes

**Plug #2: 201' - 0'**  
Class B cement, 48 sxs, 56.6  
cf, 15.6#. Circulated out  
bradenhead. Tag TOC 38'.  
Note: drill out entire plug due  
to pressure test failure

TOC 630' (CBL 2017)

Fruitland @ 1103'

**Plug #1: 1344' - 1051'**  
Class B cement, 26 sxs, 30.6  
cf, 15.6#. Calculated TOC  
1051'

**Set CR @ 1345'**

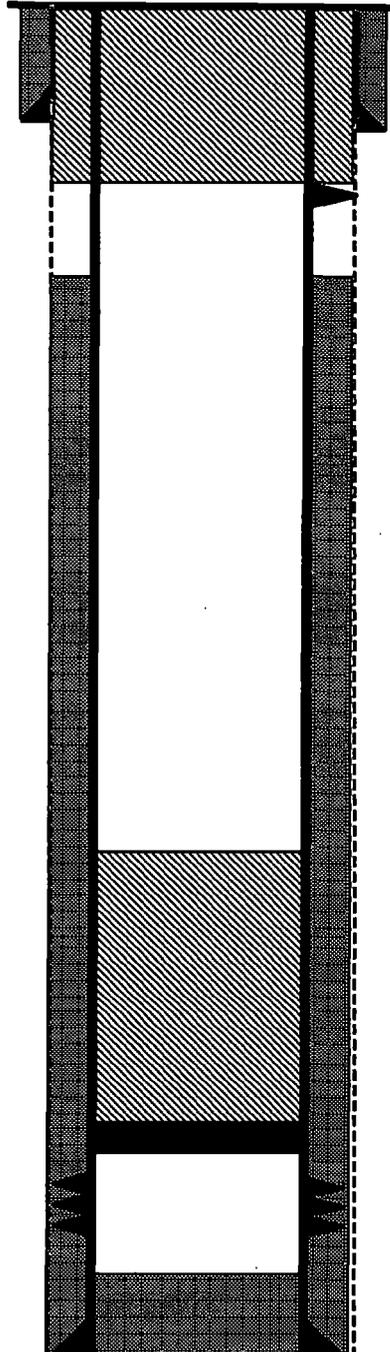
Pictured Cliffs @ 1394'

**Pictured Cliffs Perforations:**  
1394' - 1432'

6.25" hole

4.5", 10.5# Casing set @ 1588'  
Cement with 250 sxs

TD 1593'  
PBD 1529'



## Well Plugging Report

---

Notified BLM at 7:53 am and NMOCD at 7:50 am on 6-28-2017.

- 06/30/2017 Rode rig and equipment to location. JSEA.  
Spot base beam. Move in and RU rig and equipment.  
Check well pressure: SITP & SICP 10#, SIBHP 60#. Layout relief line to pit and blow well down. Attempt to pressure test tbg; pump 12 bbls., tbg on vacuum. Unseat pump and LD 1-polish rod, 1-4, 1-8 3/4 pony rods, 53 3/4 plain, 4- 3/4 rods w/guides, 1-3' guided rod and 1 top-hold pump. Change over to tbg tools. ND wellhead and screw on A-Plus 8 5/8 companion flange. NU BOP; attempt shell test, unable due to tbg hanger leaking. R.U. floor. PU on tbg hanger and lay down. POOH W/22 stands, lay down 2jts., S.N., 1 tail jt. Note: Found hole in #45 jt. (46 jts. 2 3/8 EUE )  
Round trip 4.5" A-Plus string mill to 1382'. PU 4.5" WD CR and TIH; set at 1345'. SIW. Secure location.  
Travel back to yard.
- 07/05/2017 Travel to location.  
Service rig and equipment. JSEA.  
Check well pressures: SICP - 0 psi, SITP - 0 psi, SIBHP -60 psi. Open well to pit and blow down BH.  
RU pump to 2 3/8" tbg and load tbg with 5 bbls. Pressure test tbg to 1000psi; good test. Release setting tool from 4.5" CR. Load csg with 19 bbls water, circulate clean with 4 bbls. SI csg valve. Pressure test csg at 800 psi for 30 minutes with 0 psi bleed off. Bleed off PSI. TOOH with 21 stands.  
JSEA. RU wireline and CBL tools. Load hole with 1.5 bbls. RIH with wireline and tag CR @ 1345'. Log well to surface. TOC @ 630'.  
TIH with tubing to 1345'. Establish circulation with 1 bbl water.  
**Spot Plug #1** Pictured Cliffs and Fruitland top; inside only with CR at 1345 ft.; 26 sxs of Class B (15.6 ppg, 30.6 cf.) from 1051 ft. to 1344 ft .  
LD all tbg. Load casing with 2 bbls water. Perforate 3 squeeze holes at 201'.  
POOH with wireline. Establish circ. out BH valve with 4 BBLs water. Circulate well clean.  
**Spot Plug #2** from 0 ft. to 201 ft Surface Casing Shoe and Surface top; 4 SQZ holes at 201; inside / outside 48 sxs of Class B (15.6 ppg, 56.6 cf.); WOC overnight. Tag TOC at 38'. Shut in well and WOC overnight as per BLM.  
Dig out WH. Secure well and location.  
Travel back to A-plus yard.
- 07/06/2017 Travel to loc.  
JSEA. Service rig and equipment.  
Check well head PSI: SICP - 40, SITP - (No Tbg), BH - 0. Open well to pit.  
Found cement down 38' inside 4.5" CSG. Attempt to PSI test CSG to 800 PSI, (NO TEST); leak off 100 PSI per min. Load BH with 1/2 BBL water. Attempt to PSI test to 300 PSI, (NO TEST); leak off 50 PSI per min.  
Wait on orders from BLM & BP representatives.

Order and spot drill out equipment; prepare rig for drill out.  
PU 2 3 1/8" collars and tag TOC @ 38'. RU swivel and establish circulation.  
Commence drilling.  
Drilled out to 245', circulate well clean. RD swivel. TOH with tubing.  
Secure well and location. Travel back to yard.

07/07/2017

Travel to location.  
JSEA. Service and start equipment.  
Check well PSI: SICP - 10, SITP - 0 (NO TBG), BH - 0. Open well to pit.  
Attempt to PSI test casing to 800 PSI (NO TEST); leak off 150 PSI per min.  
JSEA. RU wire line with logging tools. Run CBL from 650' to surface.  
Send off log information to BLM, NMOCD and BP personnel.  
Approval to spot plug # 2A from 251' to Surface. WOC over weekend, as per Bill Dietz with BLM, Charlie Perrin with NMOCD and Zach Morton with BP.  
LD 4 3-1/8" collars. PU 8 joints of 2-3/8" to depth of 251'.  
**Spot Plug #2A** (Surface casing shoe and Surface) from 251' to 0' with 24 sxs (28.3cf, 15.6 ppg) Class B cement. LD all tubing. Mix and pump 20 sxs (23.6cf, 15.6 ppg) Class B cement; load casing with 8 sxs, and hesitate squeeze with 12 sxs out perforations @ 201' with final SIP of 800 PSI. .  
RD swivel and rig floor. Wash out BOP. Clean up around wellhead. Secure well and location.  
Travel back to A-plus yard.

07/10/2017

Travel to Location  
Service and start equipment. JSEA.  
Open up well; no pressures. Found 4.5 csg full of cement. ND wellhead and finish digging out wellhead.  
Monitor well. Write Hot Work Permit. Cut off wellhead with air saw; found TOC at surface in 4.5" and down 7' in 5" x 7" csg. Top off with 2 sxs Class B cement (15.6#) . Weld on P&A marker. LAT. 36.7313 LONG. -108.1523.