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

5. Lease Serial No. I149IND8476

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					11491100470	
					6. If Indian, Allottee or EASTERN NAVA	
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreen	nent, Name and/or No.
1. Type of Well ☐ Oil Well ☐ Other					8. Well Name and No. GALLEGOS CANYON UNIT 19	
2. Name of Operator Contact: PATTI CAMPBELL BP AMERICA PRODUCTION CO E-Mail: patti.campbell@bpx.com					9. API Well No. 30-045-07333-00-S1	
3a. Address 1199 MAIN AVE SUITE 101 DURANGO, CO 81301	(include area code) 2-5997		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL WEST KUTZ PICTURED CLIFFS			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State	
Sec 20 T28N R12W SENE 1737FNL 0990FEL 36.650150 N Lat, 108.128660 W Lon					SAN JUAN COUNTY, NM	
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICAT	ΓE NATURE OI	F NOTICE,	REPORT, OR OTHI	ER DATA
TYPE OF SUBMISSION	TYPE OF ACTION					
☐ Notice of Intent	☐ Acidize	☐ Deepen		☐ Producti	on (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Hydi	ydraulic Fracturing Rec		tion	☐ Well Integrity
Subsequent Report	☐ Casing Repair	□ New	Construction	☐ Recomp	lete	□ Other
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and Abandon			rily Abandon	
et l	☐ Convert to Injection	☐ Plug	☐ Plug Back ☐ Wate		isposal	
following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi The subject well was plugged Well Diagram. A CBL is attach	pandonment Notices must be filed in all inspection.  and abandoned on 9/18/13	d only after all r	equirements, includi	ing reclamation	, have been completed and	
NMOCD						CD
JL						0 2019
DISTRICT III						
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #4: For BP AMERICA mmitted to AFMSS for proce	PRODUCTION	N CO, sent to the	Farmington		
Name (Printed/Typed) PATTI CA	Title REGULA	ATORY ANA	LYST			
Signature (Electronic S	Submission)		Date 09/20/20	018		
	THIS SPACE FO	R FEDERA	L OR STATE (	OFFICE US	SE .	
Approved By ACCEPTED				CK SAVAGE TROLEUM ENGINEER		Date 11/09/2018
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	Office Farmington					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				willfully to mai	ke to any department or ag	gency of the United

(Instructions on page 2)
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



#### **BP** America

# Plug And Abandonment End Of Well Report GCU 19

1737' FNL & 990' FEL, Section 20, T28N, R12W San Juan County, NM / API 30-045-07333

#### Work Summary:

9/14/18 Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.

9/17/18 MOL and R/U P&A rig. Checked well pressures: Tubing: 25 psi, Casing: 25 psi, Bradenhead: 5 psi. Bled down well. N/U BOP and function tested. Dropped standing valve and pressure tested tubing to 1000 psi in which it successfully held pressure. POOH with production tubing and tallied coming out of the hole. P/U casing scraper and round tripped above top perforation at 1232'. P/U CR, TIH and set at 1192'. Stung out of CR and circulated the hole clean with 35 bbls of fresh water. Pressure tested casing to 800 psi in which it failed to hold pressure. POOH with tubing. R/U wire line services. Ran CBL from CR at 1192' to surface. CBL results were sent to NMOCD/BLM offices for review. R/U cementing services. Pumped plug #1 from 1192'-892' to cover the Pictured Cliffs interval, Fruitland perforations and formation top. PUH. Shut-in well for the day. WOC overnight.

9/18/18 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 840'. Attempted to load Bradenhead but it wouldn't take any fluid. Pressure tested Bradenhead to 300 psi in which it successfully held pressure. R/U cementing services. Pumped surface plug from 204' to surface to cover the Kirtland and Ojo Alamo formation tops and surface casing shoe. Successfully circulated cement to surface and out casing valve. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 18' down in surface casing

and 10' down in production casing. Ran ¾" poly pipe down both surface and production casings and topped off well with 20 sx of cement. Recorded GPS coordinates and photographed the P&A marker in place. R/D and MOL. Darren Halliburton was BLM inspector on location.

#### **Plug Summary:**

Plug #1: (Fruitland Perforations and Formation Top 1192'-840', 34 Sacks Class G Cement)

Mixed 34 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs interval, Fruitland perforations, and formation top.

Plug #2: (Surface 204'-surface, 45 Sacks Class G Cement(20 sx for top-off))

Mixed 45 sx Class G cement and pumped surface plug from 204'surface. N/D BOP and cut-off wellhead. Installed P&A marker per
BLM and NMOCD standards. Ran weighted tally tape down both
surface and production casings. Tagged cement 18' down in surface
casing and 10' down in production casing. Ran 34" poly pipe down
both surface and production casings and topped off well with 20 sx of
cement. Took a picture of the P&A marker in place and recorded its
GPS coordinates. RD and MOL.

### **Wellbore Diagram**

Gallegos Canyon Unit 19 API #: 3004507333 San Juan, New Mexico

#### Plug 2

204 feet - Surface 204 feet plug 45 sacks of Class G Cement 20 sacks for top-off

#### Plug 1

1192 feet - 840 feet 352 feet plug 34 sacks of Class G Cement

### Surface Casing

8.625" 26# @ 99ft

#### **Formation**

Fruitland Coal - 1242 feet

#### Retainer @ 1192 feet

#### **Perforations**

1232 feet - 1242 feet 1246 feet - 1258 feet

## Production Casing 5.5" 15.5# @ 1272 ft