Form 3160-5 (June 2015)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

	Expires: January
5.	Lease Serial No.
	NMSF078106

Do not uso thi	is form for proposals to dr	ill or to ro on	or on	L			
abandoned wei	6. If Indian, Allottee or Tribe Name EASTERN NAVAJO						
SUBMIT IN		7. If Unit or CA/Agreement, Name and/or No. 892000844F					
Type of Well     Oil Well	ner		8. Well Name and No. GALLEGOS CANYON UNIT 264				
Name of Operator     BP AMERICA PRODUCTION	OYA COLVIN Obp.com	9. API Well No. 30-045-20656-00-S1					
3a. Address 1199 MAIN AVE SUITE 101 DURANGO, CO 81301		b. Phone No. (inch: 281.366.7			Field and Pool or Exploratory Area     BASIN DAKOTA		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish, State		
Sec 17 T28N R12W SWNW 1 36.664950 N Lat, 108.139530					SAN JUAN COUNTY, NM		
12. CHECK THE AF	PPROPRIATE BOX(ES) TO	O INDICATE	NATURE O	F NOTICE,	REPORT, OR OTH	HER D	OATA
TYPE OF SUBMISSION	TYPE OF	FACTION					
☐ Notice of Intent	☐ Acidize	□ Deepen		☐ Producti	on (Start/Resume)		Vater Shut-Off
	☐ Alter Casing	☐ Hydraul	ic Fracturing	□ Reclamation		■ Well Integrity	
Subsequent Report	☐ Casing Repair	☐ New Co	nstruction	☐ Recomp	ete		Other
☐ Final Abandonment Notice	☐ Change Plans	_	☑ Plug and Abandon		□ Temporarily Abandon		
BY	☐ Convert to Injection	☐ Plug Ba	ck	☐ Water D	isposal		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi	operations. If the operation result bandonment Notices must be filed dinal inspection.	s in a multiple con only after all requ	npletion or reco rements, includ	impletion in a ne	ew interval, a Form 316	0-4 mus	st be filed once
Eastern Navajo 892000844F NMOCD							
	FEB 1 1 2019						
					ISTRICT I	1	
14. I hereby certify that the foregoing is	true and correct.  Electronic Submission #407  For BP AMERICA P  mmitted to AFMSS for proces	RODUCTION C	<ol><li>sent to the</li></ol>	<b>Farmington</b>			
Name (Printed/Typed) TOYA CO	LVIN	Tit	Title REGULATORY ANALYST				
Signature (Electronic S	,	Da					
	THIS SPACE FOR	FEDERAL (	OR STATE	OFFICE US	6E 		
Approved By ACCEPT	ED	Ti	(BLM Approver Not Specified) Title Dat			Date 11/09/20	
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent would entitle the applicant to conduction	fice Farming						
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				willfully to mal	ke to any department or	agency	of the United

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

## **BP** America

# Plug And Abandonment Report

### Gallegos Canyon Unit 264

1630' FNL & 1150' FWL, Section 17, T28N, R12W San Juan County, NM / API 30-045-20656

## Work Summary:

3/1/17	Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.
3/2/17	MOL and R/U P&A unit. Checked well pressures: Tubing: 80 psi, Casing: 80 psi, Bradenhead: 30 psi. Blew down well. N/D wellhead and N/U BOP and function tested. POOH with production tubing string and L/D bad joints. P/U 4-1/2" casing scraper and TIH 65 joints. Shut-in well for the day.
3/5/17	Checked well pressures: Tubing 0 psi, Casing: 5 psi, Bradenhead: 0 psi. Blew down well. TIH with 125 joints of tubing and tagged hard scale at 4200'. Worked casing scraper through hard spot and round tripped above top perforation at 6018'. L/D production string because of the deteriorated condition of the string. P/U CR, TIH with 100 joints and shut-in well for the day. Walter Gage was BLM inspector on location.
3/6/18	Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blew down well. TIH and set CR at 5880'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR

was BLM inspector on location.

and circulated hole with 75 bbl fresh water until returns were clean. Pressure tested casing to 800 psi in which it failed to hold pressure. TOH and L/D setting tool. R/U wireline services. RIH and ran CBL from CR at 5880' to surface. Sent CBL results to BLM engineer for review. TIH with cementing sub. Shut-in well for the day. Walter Gage

3/7/18 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blew down well. R/U cementing services and pumped **Plug #1:** (Dakota Perforations and Formation Top 5880'-5714', 8 Sacks Class G Cement) Mixed 8 sx Class G cement and spotted a balanced plug to cover Dakota perforations and formation top. WOC 4 hours. TIH and tagged plug #1 top at 5714'. Shut-in well for the day. Walter Gage was BLM inspector on location.

3/8/18 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blew down well. R/U cementing services and pumped Plug #2: (Gallup Formation Top 5211'-5059', 17 Sacks Class G Cement) Mixed 17 sx Class G cement and spotted a balanced plug to cover Gallup formation top. WOC 4 hours. {TIH and tagged plug #2 top at 5122'. BLM inspector made a call to the BLM engineer to approve spotting a 5 sack plug on top of the balanced plug at 5122'. BLM engineer approved spotting a 5 sack plug on top of the existing plug #2 to bring plug #2 top up to the necessary depth of 5059' to cover Gallup formation top. R/U cementing services and spotted 5 sacks of cement on top of the existing plug #2.} PUH and pumped Plug #3: (Mancos Formation Top 4325'-4110', 20 Sacks Class G Cement) Mixed 20 sx Class G cement and spotted a balanced plug to cover Mancos formation top. WOC overnight. Walter Gage was BLM inspector on location.

3/9/18 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blew down well. TIH and tagged plug #3 top at 4110'. R/U cementing services and pumped **Plug #4:** (Mesa Verde Formation Top 3150'-2775', 20 Sacks Class G Cement) Mixed 20 sx Class G cement and spotted a balanced plug to cover Mesa Verde formation top. WOC 4 hours. TIH and tagged plug #4 top at 2775'. Pressure tested casing to 800 psi in which it failed to hold pressure. R/U cementing services and pumped Plug #5 (Pictured Cliffs Formation Top 2478'-2328', 12 Sacks Class G Cement) Mixed 12 sx Class G cement and spotted a balanced plug to cover Pictured Cliffs formation top. R/U cementing services and pumped Plug #6 (Fruitland Formation Top 1530'-953', 40 Sacks Class G Cement) Mixed 40 sx Class G cement and spotted a balanced plug to cover Fruitland formation top. Shut-in well for the day. WOC overnight. Walter Gage was BLM inspector on location.

3/10/18 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blew down well. TIH and tagged plug #6 top at 953'. PUH, loaded and tested Bradenhead to 300 psi in which it successfully held pressure. R/U cementing services and pumped Plug #7: (Surface Shoe 351'-surface, 70 Sacks Class B Cement, 30 Sacks for top-off). N/D BOP and cut-off wellhead. Ran weighted tally tape and tagged

cement 15' down in surface casing. Topped-off well with 30 sx of Class G cement. Installed P&A marker per BLM and NMOCD regulations. Took picture of P&A marker in place and recorded GPS coordinates. R/D and MOL. Walter Gage was BLM inspector on location.

## **Wellbore Diagram**

Gallegos Canyon Unit 264 API #: 3004520656 San Juan, New Mexico

#### Plug 7

351 feet - Surface

351 feet plug

70 sacks of Class G Cement 30 sacks of cement for top off

#### Plug 6

1530 feet - 953 feet 577 feet plug 40 sacks of Class G Cement

#### Plug 5

2478 feet - 2328 feet 150 feet plug 12 sacks of Class G Cement

#### Plug 4

3150 feet - 2775 feet 375 feet plug 20 sacks of Class G Cement

#### Plug 3

4325 feet - 4110 feet 215 feet plug 20 sacks of Class G Cement

#### Plug 2

5211 feet - 5059 feet 152 feet plug 17 sacks of Class G Cement

#### Plug 1

5880 feet - 5714 feet 166 feet plug 8 sacks of Class G Cement

#### **Perforations**

6018 feet - 6038 feet 6096 feet - 6116 feet

#### **Surface Casing**

8.625" 24# @ 351 ft

#### **Formation**

Pictured Cliffs - 1480 feet MesaVerde - 3050 feet Gallup - 5150 feet Dakota - 6094 feet



Retainer @ 5880 feet

Production Casing 4.5" 10.5# @ 6159 ft