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.

SUNDRY NOTICES AND REPORTS ON WELLS					NMSF080614	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name EASTERN NAVAJO	
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreement, Name and/or No. 892000844E	
Type of Well     Oil Well					Well Name and No.     GALLEGOS CANYON UNIT 536	
2. Name of Operator Contact: TOYA COLVIN BP AMERICA PRODUCTION CO E-Mail: Toya.Colvin@bp.com					9. API Well No. 30-045-29046-00-S1	
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401			No. (include area code) 366.7148		10. Field and Pool or Exploratory Area BLANCO P.C. SOUTH	
4. Location of Well (Footage, Sec., T			11. County or Parish,	State		
Sec 13 T29N R13W NENE 10 36.731400 N Lat, 108.151700		SAN JUAN COUNTY, NM				
12. CHECK THE AI	PPROPRIATE BOX(ES) T	O INDICA	ΓΕ NATURE OF	NOTICE,	REPORT, OR OT	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION					
<ul><li>☑ Notice of Intent</li><li>☐ Subsequent Report</li></ul>	☐ Acidize	□ Deep	oen	☐ Production (Start/F		■ Water Shut-Off
	☐ Alter Casing	☐ Hyd	raulic Fracturing	□ Reclamation		■ Well Integrity
	☐ Casing Repair	■ New	Construction	iction Recomplete		☐ Other
☐ Final Abandonment Notice	☐ Change Plans	ange Plans ☑ Plug and Abandon ☐ Te		☐ Tempor	arily Abandon	
BP	☐ Convert to Injection	☐ Plug	□ Plug Back		☐ Water Disposal	
13. Describe Proposed or Completed Op- If the proposal is to deepen directions Attach the Bond under which the woi following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, gi rk will be performed or provide the disperations. If the operation results bandonment Notices must be filed	ive subsurface he Bond No. on alts in a multiple	locations and measur file with BLM/BIA. completion or record	ed and true ve Required sul appletion in a r	ertical depths of all perti osequent reports must be new interval, a Form 31	nent markers and zones. e filed within 30 days 60-4 must be filed once
BP would like to P&A the subject well.		Notify NMOCD 24 hrs prior to beginning		24 hrs ning	OILC	ONS. DIV DIST. 3
Please see the attached procedure and wellbore diagram.			operations			
In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations						
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS			SEE ATTACHED FOR CONDITIONS OF APPROVAL			_
14. I hereby certify that the foregoing is	s true and correct. Electronic Submission #37	74915 verifier	hy the BI M Well	Information	System	
Commit	For BP AMERICA I	PRODUCTIO	N CO, sent to the	Farmington	1	
Name (Printed/Typed) TOYA COLVIN			Title REGULA	ATORY AN	ALYST	
Signature (Electronic Submission)			Date 05/03/20	17		
	THIS SPACE FOR	R FEDERA	L OR STATE O	OFFICE U	SE	

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 \*\*

Approved By ABDELGADIR ELMADANL

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.



TitlePETROLEUM ENGINEER

Office Farmington



Date 05/30/2017

### PLUG AND ABANDONMENT PROCEDURE

April 27, 2017

# Gallegos Canyon Unit #536

West Kutz Pictured Cliffs 790' FNL and 1095' FEL, Section 13, T29N, R13W Lat: N \_\_\_\_\_/ Lat: W \_\_

San Juan County, New Mexico / API 30-045-29046 All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield. 1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP. 2. Rods: Yes X, No\_\_\_, Unknown\_\_ Tubing: Yes X, No , Unknown, Size 2.375", Length 1420'. Packer: Yes \_\_\_\_\_, No \_X\_\_\_, Unknown\_\_\_\_\_, Type \_\_\_\_\_\_. If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. 3. Plug #1 (Pictured Cliffs interval and Fruitland tops, 1344' - 1053'): TOH with rods and tubing. PU workstring. Round trip 4.5" gauge ring or mill to 1344'; or as deep as possible. Set 4.5" CR at

- 1344'. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 26 sxs Class B cement above CR from 1344' to cover the PC interval and Fruitland top. PUH.
- 4. Plug #2 (7" casing shoe and Kirtland top, 201' 0'): Perforate squeeze holes at 201'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 40 sxs cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 5. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

# 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

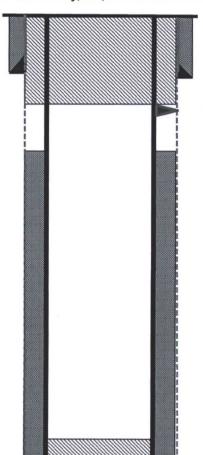
Kirtland @ 124'

Spud: 2/27/94

Today's Date: 4/27/17

Completed: 5/7/94 Elevation: 5482' GI

8.75" hole



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

Perforate @ 201'

Plug #2: 201' - 0' Class B cement, 40 sxs

TOC 750' (CBL '94)

Plug #1: 1344' - 1053' Class B cement, 26 sxs

Fruitland @ 1103'

Pictured Cliffs @ 1394'

6.25" hole



TD 1593' PBTD 1529'

Set CR @ 1344'

Pictured Cliffs Perforations: 1394' - 1432'

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

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: Gallegos Canyon Unit # 536

# **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.