Form 3160-5 (June 2015)

1. Type of Well

3a. Address

### **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. NMSF078828A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other inst	7. If Unit or CA/Agreement, Name and/or No.	
Type of Well ☐ Gas Well ☑ Other: COAL BED METHANE		8. Well Name and No. GALLEGOS CANYON UNIT 34
Name of Operator Contact:  BP AMERICA PRODUCTION CO E-Mail: Toya.Colvir	TOYA COLVIN n@bp.com	9. API Well No. 30-045-07144-00-S1
Address 200 ENERGY COURT	3b. Phone No. (include area code) Ph: 281.366.7148	10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL

TAPACITO PICTURED CLIFFS FARMINGTON, NM 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State

Sec 28 T28N R12W NESW 1650FSL 1650FWL 36.630450 N Lat, 108.119710 W Lon

SAN JUAN COUNTY, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

	TYPE OF SUBMISSION	TYPE OF ACTION				
,	<ul> <li>□ Notice of Intent</li> <li>☑ Subsequent Report</li> <li>□ Final Abandonment Notice</li> </ul>	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	<ul> <li>□ Deepen</li> <li>□ Hydraulic Fracturing</li> <li>□ New Construction</li> <li>☑ Plug and Abandon</li> <li>□ Plug Back</li> </ul>	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ 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 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 June 2017.

OIL CONS. DIV DIST. 3
JUL 2 0 2017

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #381077 verified by the BLM Well Information System  For BP AMERICA PRODUCTION CO, sent to the Farmington  Committed to AFMSS for processing by ABDEL\$\(\delta\)ADIR ELMADANI on 07/18/2017 (17JWS0079SE)							
Name (Printed/Typed	TOYA COLVIN	Title	REGULATORY ANALYST				
Signature	(Electronic Submission)	Date	07/12/2017				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By ACCEPTED			BDELGADIR ELMADANI ETROLEUM ENGINEER	Date 07/18/2017			
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.			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 \*\*



GCU #34 API:30-045-07144

## **Well Plugging Report**

#### **Work Detail**

### 6/19/2017

JSEA. Service and start equipment.

Rode rig and equipment to GCU #34.

Spot base beam and rig; RU.

Check well pressures: SICP 120#, SITP 5#, SIBHP 0#. Layout relief lines and blow well down. Pressure test 2 3/8" tubing to 800#, OK.

PU on tbg and LD hanger. POH and tally 20 stands 2-3/8" EUE tubing; LD 1 jt.,2-10',1-4',1-6' 2 3/8 subs with 1-12' tail jnt. Total tally 1291'. TIH and tag existing CIBP at 1351'.

Pump 40 bbls ahead. Plug #1 (PC top and Fruitland Coal perforations) w/40 sxs (47.2 cf 15.6# Class B cement) 1351'-1133'; TOC 1133'.

TOH. SIW and secure loc. WOC overnight.

Travel back to yard.

#### 06/20/2017

**Travel to Location** 

JSEA. Service and start equipment.

Open up well; no pressures. TIH and tag Plug #1 at 1133'. Circulate well clean with 30 BBLS. Pressure test casing to 800#; OK.

TiH to 1121'. **Plug #2** (Fruitland top) with 30 sxs (35.4 cf, 15.6#) Class B cement, 1121'-967'; TOC 967'.

TOH and LD tubing. Perforate 4 3-1/8" HSC squeeze holes at 245'.

Attempt to establish circulation out bradenhead, pumped 25 bbls with no blow or circulation. Pressure test bradenhead with 1/8 bbl. to 300#, held OK.

Wait on wireline set 7" cement retainer. Run 7" gauge ring.

Set 7" wireline CR at 220'. TIH with tubing and sting in and out. Load csg with 1 bbl. Sting back in and establish rate at 1.5 BPM.

Plug #3 (Kirtland) with CR at 220' mix 45 sxs Class B cement, squeeze 26 sxs outside,5 sxs below CR and leave 14 sxs on top of CR to isolate interval from 245' to 150' (15.6 ppg, 53.1 cf.). PUH to 153' and reverse circulate csg clean. TOH and LD tbg and stinger.

JSEA. Perforate 4 3-1/8" HSC squeeze holes at 131'. Establish at 1.5 BPM at 300# ND floor and BOP. NU WH. Plug #4 (9-5/8 csg shoe) with 48 sxs (56.64 cf) from 131'- Surface (15.6 ppg, 56.6 cf.), Squeeze 22 sxs outside, leaving 26 sxs inside. SIW with 400# pressure.

## 6/21/2017

Travel to location

JSEA. Service and start cementing equipment. Drive back onto location. Clean up location.

Dig out WH with A-Plus backhoe. Issue hot work permit. Cut off WH using air saw. Found TOC IN 7" csg at surface with ratty cement at surface in 7x 9 5/8 (ratty cement). Ok'd by Darrell Priddy, BLM representative, to install P&A plate. Weld on DMS plate. Long. 108.1203 Lat 36.6306.

MOL.

Darrell Priddy, BLM Representative, was on location and approved all procedure changes.

# Gallegos Canyon Unit #34

## Final P&A WBD

**Basin Fruitland Coal** 

1650' FSL, 1650' FWL, Section 28, T-28-N, R-12-W

Today's Date: 7/11/17

Spud: 5/17/53

PC Completed: 6/29/53 FtC Completed: 2/14/94

Elevation: 5651' GI

5663' KB

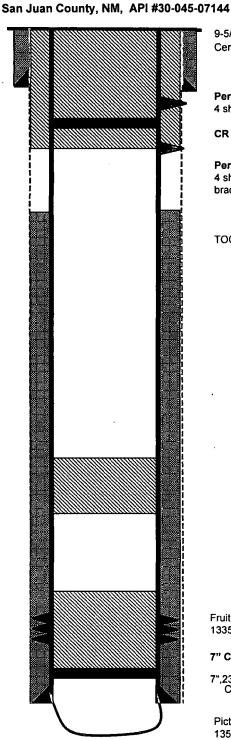
11" hole

Kirtland @ 195'

Fruitland @ 945'

Pictured Cliffs @ 1348'

8-3/4" hole



TD 1423' **PBTD 1351'**  9-5/8" 32.3# J-55 Casing set @ 81' Cement with 90 sxs, circulated

Perforate @ 131'

4 shots

Plug #4: Surface - 131' Class B cement, 48 sxs total, 22 sxs outside casing, 26 sxs inside. 56.64 cu ft total, 15.6#

CR at 220'

Perforate @ 245' 4 shots, unable to circulate sxs above CR. 53.1 cu ft total, 15.6#

bradenhead

Plug #3: 150' - 245' Class B cement, 45 sxs total. 26 sxs outside casing, 5 sxs below CR, 14

TOC: 620 (CBL Jun17)

Plug #2: 967' - 1121' Class B cement, 30 sxs, 35.4 cu ft., 15.6#. Calculated TOC: 967'

Plug #1: 1133' - 1351' Class B cement, 40 sxs, 47.2 cu ft, 15.6# Tag cement at 1133'

Fruitland Coal Perforations: 1335' - 1347'

7" CIBP set at 1351' ('94)

7",23#/ 17#, Casing set @ 1353' Cement with 100 sxs (did not circulate)

Pictured Cliffs Perforations: 1353' - 1405' Open Hole Interval'