

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMSF078903A6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.
892000844E8. Well Name and No.
GALLEGOS CANYON UNIT 119. API Well No.
30-045-13354-00-S110. Field and Pool or Exploratory Area
UNKNOWN11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
BP AMERICA PRODUCTION COContact: PATTI CAMPBELL
E-Mail: patti.campbell@bpx.com3a. Address
1199 MAIN AVE SUITE 101
DURANGO, CO 813013b. Phone No. (include area code)
Ph: 970-712-5997

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T28N R12W SWSW 0600FSL 0660FWL
36.613280 N Lat, 108.105190 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 recompleat 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 recompleat 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.

BP requests to P&A the subject well. Please see the attached P&A procedure, wellbore diagrams and BLM required reclamation plan documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD
NOV 26 2018
DISTRICT III

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

Electronic Submission #425493 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 11/16/2018 (19JWS0085SE)

Name (Printed/Typed) PATTI CAMPBELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/27/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 11/16/2018

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 ****

NMOCD
FV MK

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PLUG AND ABANDONMENT PROCEDURE

February 12, 2018

Gallegos Canyon Unit #11

West Kutz Pictured Cliffs

660' FSL and 660' FWL, Section 34, T28N, R12W

San Juan County, New Mexico / API 30-045-13354

Lat: N _____ / Lat: W _____

Note: 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 G, mixed at 18.6 ppg with a 1.15 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 ☐, No ☐, Unknown ☒.
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2-3/8", Length 1500'.
Packer: Yes ☐, No ☒, Unknown ☐, Type _____.
3. **Plug #1 (Pictured Cliffs perms and Fruitland top, 1445' – 1345')**: TOH with tubing. RIH and set 7" wireline CIBP or CR and set at 1445'. Circulate well clean. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 29 sxs Class B cement inside casing from 1445' to isolate the Pictured Cliffs interval. PUH.
4. **Plug #2 (Kirtland top, 797' – 697')**: Perforate 3 squeeze holes at 797'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 6-5/8" wireline cement retainer at 747'. Establish rate into squeeze holes. Mix and pump 60 sxs Class B cement, squeeze 31 sxs outside the casing and leave 29 sxs inside casing to cover the Kirtland top. PUH.
5. **Plug #3 (Kirtland top (surface) and 9-5/8" casing shoe, 128' – 0')**: Perforate 4 squeeze holes at 128'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 55 sxs cement and pump down the 6-5/8" casing to circulate good cement out bradenhead. Shut in well and WOC.
6. 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 #11

Current

West Kutz Pictured Cliffs

660' FSL, 660' FWL, Section 34, T-28-N, R-12-W

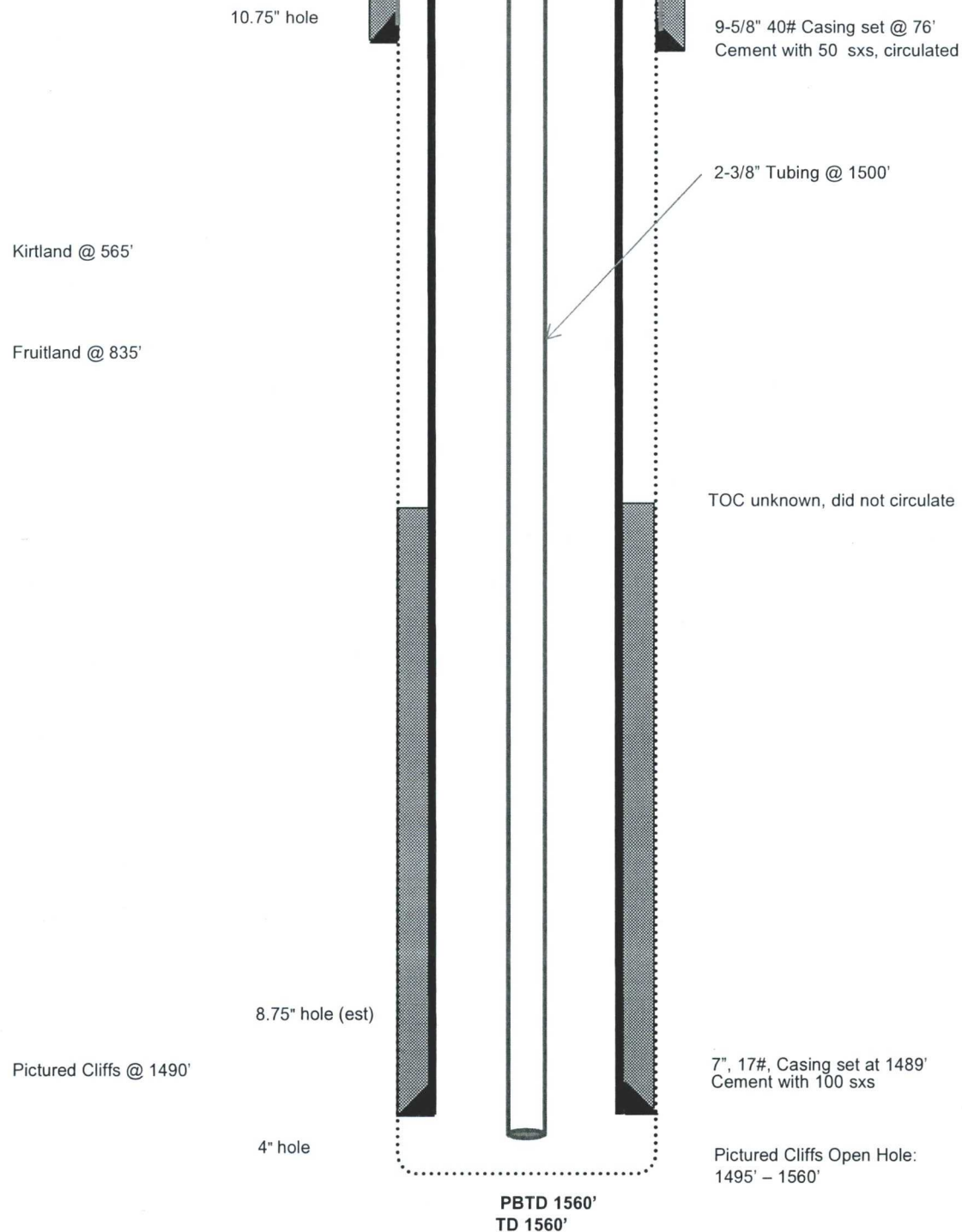
San Juan County, NM, API #30-045-13354

Today's Date: 2/12/18

Spud: 9/28/52

Completed: 10/23/52

Elevation: 5829' GI



Gallegos Canyon Unit #11

Proposed P&A

West Kutz Pictured Cliffs

660' FSL, 660' FWL, Section 34, T-28-N, R-12-W

San Juan County, NM, API #30-045-13354

Today's Date: 2/12/18

Spud: 9/287/52

Completed: 10/23/52

Elevation: 5829' GI

Kirtland @ 565'

Fruitland @ 835'

Pictured Cliffs @ 1490'

10.75" hole

8.75" hole (est)

4" hole

9-5/8" 40# Casing set @ 76'
Cement with 50 sxs, circulated

Perforate @ 126'

Plug #3: 126' - 0'
Class G cement, 60 sxs

Plug #2: 885' - 515'
Class G cement, 178 sxs:
81 inside and 97 outside

Set CR @ 835'

Perforate @ 885'

TOC unknown, did not circulate

Plug #1: 1445' - 1345'
Class G cement, 29 sxs

Set CR @ 1445'

7", 17#, Casing set at 1489'
Cement with 100 sxs

Pictured Cliffs Open Hole:
1495' - 1560'

PBTD 1560'
TD 1560'

Well name and no: Gallegos Canyon Unit 011
API No. 30-045-13354

Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec.34, Twn: 28N, Range 12W
Well name & No:	GALLEGOS CANYON UNIT 011	County, State:	San Juan County, NM
API No:	30-045-13354	Revision:	0
Surface:	Navajo		
Date:	4/9/18		

This document outlines the final reclamation plan for the GALLEGOS CANYON UNIT 011 well site, API 30-045-13354, based on the BLM/BP on-site inspection conducted on 4/9/2018 and in accordance with Onshore Order No. 1 and the FFO Bare Soil Reclamation Procedures C (dated 2/2013).

Well location is located within a Crop Circle belonging to NAPI. A below grade P&A marker will be installed 6 feet below grade. Equipment and Piping will be removed to the extent possible. Gravel will be removed from location and placed on crop circle road. Pad will be contoured to match grade of crop circle. Seeding will be performed by NAPI.

PROPOSED VEGETATION RECLAMATION PLAN

General Notes:

- BP will comply with the requirements in accordance with the approved Sundry Notice associated with this submittal.
- BP will notify the BLM forty-eight (48) hours prior to commencing earthwork.
- BP will notify the Authorized Officer forty-eight (48) hours prior to commencing with seed application.
- All underground production piping on the well site belonging to BP, associated with the GALLEGOS CANYON UNIT 011 well, will be removed or abandoned-in-place if at depths greater than 36 inches.
- BP power poles, rectifier and/or radio equipment will be removed from the site. No power poles on the GALLEGOS CANYON UNIT 011 identified during site visit.
- All rig anchors found on location belonging to the GALLEGOS CANYON UNIT 011 will be removed.
- Disturbance will be limited to the well site and edge of well pad and access road boundaries. Disturbance will be limited to disturbance required to remove equipment and piping related to the GALLEGOS CANYON UNIT 011 well.
- All surface equipment associated with the GALLEGOS CANYON UNIT 011 identified and belonging to BP on location at time of P&A will be removed from location.
- BP will inform Enterprise of BLM/BIA equipment removal requests and when the GALLEGOS CANYON UNIT 011 P&A marker has been set.
- All trash, if any, will be removed from location.
- The P&A marker will be permanent and comply with all NMOCD regulations.

Well Site Reclamation:

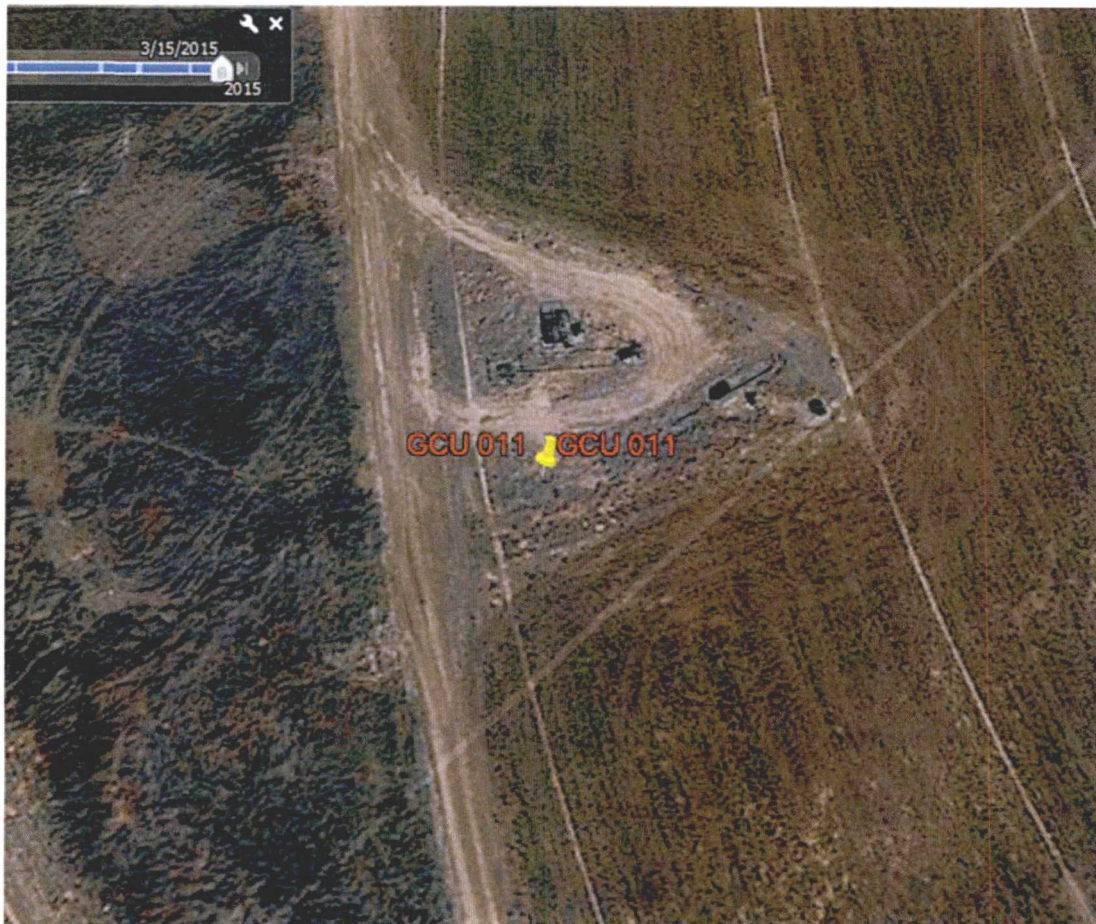
Well name and no: Gallegos Canyon Unit 011
API No. 30-045-13354

(Note: some steps may occur in a different sequence than listed below)

For future reference, pre-construction conditions are documented in the attached Inspection Form and shown in the attached photos.

Attachments:

- Reference photos of location taken on 4/3/2018.
- P&A Field Inspection Sheet performed on 4/9/2018.
- Aerial of location with short description of reclamation plan.



Well name and no: Gallegos Canyon Unit 011
API No. 30-045-13354



Well name and no: Gallegos Canyon Unit 011
API No. 30-045-13354

P&A Field Inspection Sheet

Date: 4/9/2018		Specialist Sabre Beebe, BP: Randy McKee, BLM Nathan Begay, NAPI authorized without attending Bertha Spencer, BIA authorized without attending	
Operator: BP America		Well Name & Number: GCU 11	
API Number: 30-045-13354	Section: 34	Township: 28N	Range: 12W
Lease Number: NMNM078391A		Footage: 660 FSL 660 FWL	
		County: San Juan	State: New Mexico
Surface:	Tribal Allottee - Navajo	Twinned:	No

Well Pad

Topography: Crop Circle	Stockpile Topsoil	No
Soil Type: Sandy		
Vegetation Community: crop		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Vegetation Cages: No

Facilities on Location:

1 Tanks SN

1 Meter Runs – Meter Tube size 4 inch #74089

0 Separators SN#

1 Compressor

1 Day Tanks

1 Pipeline riser belonging to: Enterprise

1 RTU #0091

1 Solar Panel

2 Batteries

0 Drip(s)

No Lift Equipment type:

Gravel Present: Yes Bury No Place Gravel on Main Road: Yes

Steel Pits: Below Grade: Where on Location:

Cathodic Ground bed on location: No

In Service: N/A

Abandoned: N/A

Plugged: No

Remove Wire N/A

Remove Rectifier N/A

Trash on location: No

Power Poles: No

Remove Power Poles: N/A

Construction Diversion Ditch: Not Applicable

Side draining	Contaminated Soil: No
Side draining	Remove: <input type="checkbox"/> Yes, where on location:

Construction Silt Trap(s):No

Re-Contour Disturbed Areas to Natural Terrain: No

Special Features: Location

Location & Access Barricade: No / How:

Construction Comments / Concern: Enterprise lines and risers on and near location that Enterprise will need to address as BP cannot address other Operator's equipment. BLM is requiring Enterprise cut and cap the riser on the well pad below grade and remove from surface & cut and cap at the nearest dog leg to ensure the pipeline is not pressurized in the crop circle. BLM would prefer that all pipeline no longer required for production be removed from the crop circle depending upon NAPI requirements for future crop production to be conducted safely in the future.

Access Road

Access Length: 0 Remediation Methods: ☐Rip ☐Disk ☐Water Bars ☐Re-establish Drainages

Other:

Access Condition: At Grade

Culverts: No

Cattle Guard: No

Reconstruct Fence: N/A

Surface Material: No

What to do with Material	All gravel materials will be removed from location. Gravel will be spread on main road where needed.
Road Comments/Concerns	

Noxious weeds identified at time of on site? No , if yes list noxious weeds found; Special note of halogeton in the area and on the sides of the road.

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 11

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.
3. The following modifications to your plugging program are to be made:

- a) Set Plug #1 (1445 – 1169) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1219 ft.
- b) Set Plug #2 (416 – 218) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 366 ft. BLM picks top of Ojo Alamo at 268 ft.

Low concentrations of H₂S (12 ppm - <100 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov brandon.powell@state.nm.us

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.