

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.
NMSF080723

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
892000844E

8. Well Name and No.
GALLEGOS CANYON UNIT 73

9. API Well No.
30-045-08002-00-S1

10. Field and Pool, or Exploratory
TAPACITO PICTURED CLIFFS

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
BP AMERICA PRODUCTION CO
Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com

3a. Address
200 ENERGY COURT
FARMINGTON, NM 87401
3b. Phone No. (include area code)
Ph: 281-366-7148

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T29N R12W NESW 1780FSL 1450FWL
36.709660 N Lat, 108.125520 W Lon

12. CHECK 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"/> Fracture Treat	<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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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.

**Notify NMOCD 24 hrs
prior to beginning
operations**

OIL CONS. DIV DIST. 3

Please see the attached P&A procedure including wellbore diagrams.

JUL 08 2016

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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**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**

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

**Electronic Submission #342594 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 07/06/2016 (16JWS0063SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/20/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JACK SAVAGE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/06/2016</u>
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

Handwritten initials: H, KC

June 3rd 2016
NMOCD

BP would like to permanently plug and abandon well **Gallegos Canyon Unit 73** as per the attached procedure and wellbore schematics.

PLUG AND ABANDONMENT PROCEDURE

West Kutz Pictured Cliffs
1780' FSL and 1450' FWL, Section 20, T29N, R12W
San Juan County, New Mexico / API 30-045-08002
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 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 , No _____, Unknown_____.
Tubing: Yes , No _____, Unknown_____, Size 2.375" , Length 1435'.
Packer: Yes _____, No , Unknown_____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

3. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1322' – 1070')**: Round trip 5.5" mill to 1322', or as deep as possible. RIH and set 5.5" cement retainer at 1322'. Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plug as appropriate. Mix and pump 35 sxs Class B cement from 1322' to isolate the PC interval cover through the Fruitland top.
5. **Plug #2 (Kirtland top and 9.625" casing shoe, 161' – 0')**: Perforate squeeze holes at 161'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 65 sxs cement and pump down the 5.5" 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 #073 Proposed P&A

West Kutz Pictured Cliffs

1780' FSL, 1450' FWL, Section 20, T-29-N, R-12-W

San Juan County, NM, API #30-045-08002

Today's Date: 6/3/16
Spud: 11/28/55
PC Completion: 12/14/55
Elevation: 5457' GI
5467' KB

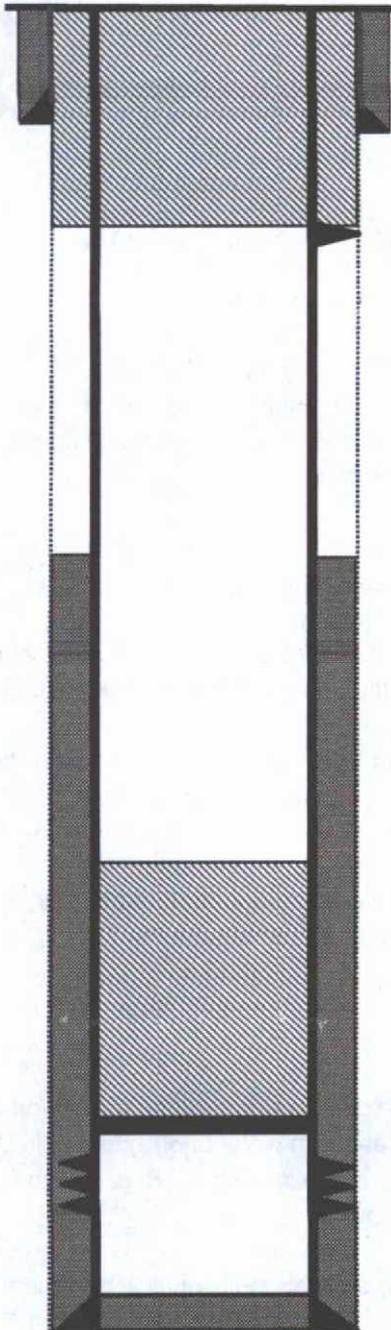
Kirtland @ 111'

Fruitland @ 1120'

Pictured Cliffs @ 1370'

12.25" hole

7-7/8" hole



9.625" 32.3# H-40 Casing set @ 109'
Cement with 100 sxs, circulated

Perforate @ 161'

Plug #2: 161' - 0'
Class B cement, 65 sxs

TOC unknown, did not circulate

Plug #1: 1322' - 1070'
Class B cement, 35 sxs

Set CR @ 1322'

Pictured Cliffs Perforations:
1372' - 1391'

5.5", 14#, J-55 Casing set @ 1435'
Cement with 75 sxs

TD 1321'
PBTD 1228'

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 #73

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) Bring the top of plug #1 to **968 ft.** to cover the Fruitland top. **BLM picks top of Fruitland at 1018 ft.** Adjust cement volume accordingly.
 - b) Set plug #2 (**230-0 ft. inside/outside**) to cover the Kirtland and Ojo Alamo tops. **BLM picks top of Kirtland at 180 ft. BLM picks top of Ojo Alamo at 30 ft.**

Operator must run CBL from CR to surface to identify TOC. 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.