

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM03526
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No. 892000844E
3b. Phone No. (include area code) Ph: 281-366-7148		8. Well Name and No. GALLEGOS CANYON UNIT 510
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T29N R12W NWNE 1075FNL 1655FEL 36.701860 N Lat, 108.100680 W Lon		9. API Well No. 30-045-28311-00-C1
		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS WEST PINON FRUITLAND SAND NORTH
		11. County or Parish, and State SAN JUAN COUNTY, NM

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 recompleate 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 recompleation 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 America Production Company respectfully requests P&A the subject well.

Please see the attached procedure including wellbore diagrams.

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

OIL CONS. DIV DIST. 3

OCT 21 2015

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

Notify NMOCD 24 hrs
prior to beginning
operations

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #319177 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 10/16/2015 (16JWS0007SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/08/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JACK SAVAGE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>10/16/2015</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 <u>Farmington</u>

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

6

September 11, 2015

NMOCD

BP would like to permanently abandon the **Gallegos Canyon Unit # 510** well, as per the proposed procedure and wellbore sketches.

West Kutz Pictured Cliffs / Pinon Fruitland Sand North
1057' FNL and 1655' FEL, Section 28, T29N, R12W
San Juan County, New Mexico / API 30-045-28311
Lat: _____ / Lat: _____

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. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 1357'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs interval, 1267'- 1167')**: Round trip gauge ring or mill to 1267' or as deep as possible. PU and TIH with 4.5" cement retainer, set at 1267'. Pressure test tubing to 1000 PSI. Mix and pump 16 sxs Class B cement above CR to isolate the Pictured Cliffs interval. PUH and WOC. TIH and tag cement. If necessary top off cement.
4. **Plug #2 (Fruitland Sands interval, 1006' – 906')**: PU and TIH with 4.5" cement retainer, set at 1006'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 12 sxs Class B cement above CR to isolate the Fruitland Sands interval. PUH.
5. **Plug #3 (Kirtland top and Surface Casing shoe, 190' to Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix

approximately 15 sxs Class B cement and spot a balanced plug inside the casing from 190' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4.5" casing and the BH annulus to surface. Shut well in and WOC.

6. ND BOP and cut off wellhead below surface casing flange. 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 #510

Current

West Kutz Pictured Cliffs / Pinon Fruitland Sand North

1057' FNL, 1655' FEL, Section 28, T-29-N, R-12-W,

San Juan County, NM / API #30-045-28311

Lat _____ / Long _____

Today's Date: 9/11/15

Spud: 1/22/91

PC Completed 3/6/91

FS Completed 2/18/03

Elevation: 5363' GI

5373' KB

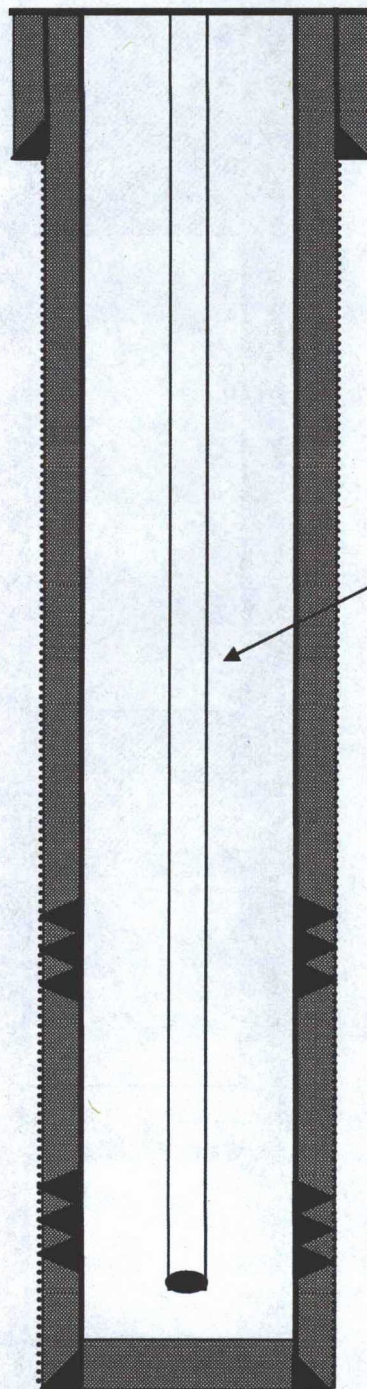
Kirtland @ 140'

Fruitland @ 1006'

Pictured Cliffs @ 1318'

8-3/4" hole

6.25" hole



TOC @ Surface, circulated 15 bbls
To surface per sundry

7" 20#, K-55 Casing set @ 136'
Cement with 120 sxs (Circulated to Surface)

2.375" tubing at 1357'

Fruitland Sand Perforations:
1056' - 1080'

Pictured Cliffs Perforations:
1317' - 1350'

4.5", 10.5#, J-55 Casing set @ 1451'
Cement with 250 sxs
Circulate cement to surface

TD 1415'
PBD 1363'

Gallegos Canyon Unit #510

Proposed P&A

West Kutz Pictured Cliffs / Pinon Fruitland Sand North

1057' FNL, 1655' FEL, Section 28, T-29-N, R-12-W,

San Juan County, NM / API #30-045-28311

Lat _____ / Long _____

Today's Date: 9/11/15

Spud: 1/22/91

PC Completed 3/6/91

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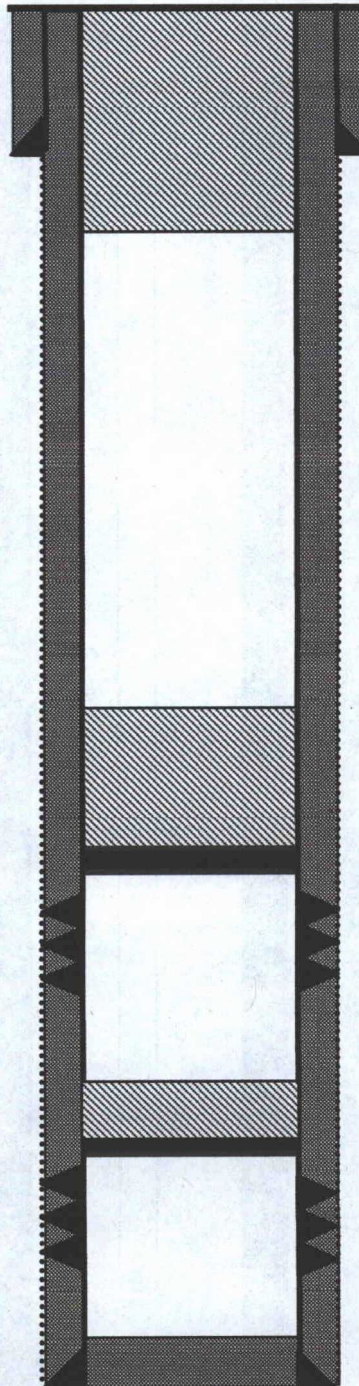
Kirtland @ 140'

Fruitland @ 1006'

Pictured Cliffs @ 1318'

8-3/4" hole

6.25" hole



TOC @ Surface, circulated 15 bbls
To surface per sundry

7" 20#, K-55 Casing set @ 136'
Cement with 120 sxs (Circulated to Surface)

Plug #3: 190' - 0'
Class B cement, 15 sxs

Plug #2: 1006' - 906'
Class B cement, 12 sxs

Set CR @ 1006'

Fruitland Sand Perforations:
1056' - 1080'

Plug #1: 1267' - 1167'
Class B cement, 16 sxs
(excess due to open perms)

Set CR @ 1267'

Pictured Cliffs Perforations:
1317' - 1350'

4.5", 10.5#, J-55 Casing set @ 1451'
Cement with 250 sxs
Circulate cement to surface

TD 1415'
PBTD 1363'

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 #510

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.