

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.  
1149IND8471

6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
GALLEGOS CANYON UNIT 176

2. Name of Operator  
BP AMERICA PRODUCTION CO

Contact: TOYA COLVIN  
E-Mail: Toya.Colvin@bp.com

9. API Well No.  
30-045-07228-00-S1

3a. Address  
200 ENERGY COURT  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 281-366-7148

10. Field and Pool, or Exploratory  
BASIN DAKOTA

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

Sec 25 T28N R13W NENW 0800FNL 2180FWL  
36.638170 N Lat, 108.171560 W Lon

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 type="checkbox"/> Plug and Abandon	<input checked="" 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 shall 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 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 requests to T&A the subject well until completion of a reservoir study.

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.

892000844F

**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**

OIL CONS. DIV DIST. 3  
DEC 09 2015

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

Electronic Submission #325136 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 12/03/2015 (16JWS0023SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/02/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 12/03/2015

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 RV

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## **GCU 176**

API #30-045-07228

Location: Unit C - Sec 25 - T28N - R13W

San Juan County, New Mexico

### **Reason/Background for Job**

This well has casing leak at 3300' to 3343' and 3830' to 3959'. This procedure is to T&A the well by POOH with tubing, RIH with CIBP and set above DK and also another CIBP above casing leaks.

### **Basic job procedure**

1. Pull tubing
2. RIH and set a CIBP @ 6120' and another CIBP @ 3280'
3. Ensure the well is fill with water and pressure test casing above CIBP (3280') to surface to 500 psi with a pressure drop of not more than 10 percent over a 30 minute period  
**Note:** Record mechanical integrity tests on a chart recorder with a maximum two hour clock and maximum 1000 pound spring, which has been calibrated within the six months prior to conducting the test. Witnesses to the test shall sign the chart
4. Leave the well T&A

## Current WBD



**GCU 176-DK**  
Dakota  
API #30-045-0722800  
Unit C - Sec 25 - T28N - R13W  
San Juan County, NM

### Well History

8/31/1964: Spud date  
10/6/1964: Completion date  
Well Servicing (6/16/08): Cleanout and Pressure test casing  
DIMS shows "X-nipple" @ 6307 instead of F  
but don't think that is correct

Ground Elevation 5983' RI  
KB Measurement 5983'

TOC: Circulated to surface

### Surface Casing Data

12 1/4" hole  
8 5/8" 24# Csg @ 362'  
w/ 225 sxs, 2% CaCl

TOC: Unknown

Deviation Survey	
Depth	Deviation
362	0.5
830	0.5
1000	0.5
1500	0.75
1835	1.25
2330	1.25
2575	1
3177	1.5
3750	1.5
4211	2
4500	0.75
4686	1
5220	1
6050	1

Leaks @ 3300-3343 and  
3830-3959

### Formation Tops

Pictured Clif 1675  
Lewis 1795  
Mesaverde 2540  
Gallup 5280  
Graneros 6214  
Dakota 6298

### Tubing Details

2 3/8", 4.7#, J55 tubing

### Length

Packer @ 5545'

### Perforation Data

(6246-6261): Perforations only  
(6313-6330): water/gel 2# FR-S/100 gal, 40,000-20/40, 10,000-10/20  
Pbreakdown=1800, Preat= 3370. Avg injec = 46.9 bpm

### Production Casing Data

7 7/8" hole  
4 1/2" @ 6402'  
Stage 1: 500 sx Class C  
Stage 2: 1000 sx Class C

End of Tubing at 6322'

PBTD 6369'  
Total Depth 6402'

## Proposed WBD





Ground Elevation 5983' RI  
KB Measurement 5983'

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Leaks @ 3300-3343 and  
3830-3959

CIBP @ 3280'

DV Tool at 4506'

**Formation Tops**

Pictured Clif 1675  
Lewis 1795  
Mesaverde 2540  
Gallup 5280  
Graneros 6214  
Dakota 6298

**Tubing Details**

**Length**

CIBP @ 6120'

End of Tubing at 6322'

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## **BLM CONDITION OF APPROVAL**

### ***CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:***

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. Contact this office at (505) 564-7750 prior to conducting any cementing operations

### ***SPECIAL STIPULATIONS:***

1. Pits will be fenced during work-over operation.
2. All disturbance will be kept on existing pad.
3. All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
4. Pits will be lined with an impervious material at least 12 mils thick.