

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-045-26868
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 364
9. OGRID Number 000778
10. Pool name or Wildcat West Kutz Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5362'

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
BP America Production Company- L48

3. Address of Operator  
737 North Eldridge Pkwy  
Houston, TX 77079

4. Well Location  
Unit Letter D : 1165 feet from the North line and 695 feet from the West line  
Section 25 Township 29N Range 13W NMPM San Juan County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☒  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP requests to P&A the subject well. Please see the attached P&A procedure and wellbore diagram.

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

DEC 14 2017

Spud Date: 04/26/1988

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 12/07/2017

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369  
For State Use Only Deputy Oil & Gas Inspector,  
District #3

APPROVED BY: [Signature] TITLE AV DATE 11/2/18  
Conditions of Approval (if any):

# **BP America**

## **Plug And Abandonment Procedure**

### **GCU 364**

**1165' FNL & 695' FWL, Section 25, T29N, R13W**

**San Juan County, NM / API 30-045-26868**

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.**
- 2. Check casing, tubing, and bradenhead pressures.**
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.**
- 4. ND wellhead and NU BOP. Function test BOP.**
- 5. P/U 4-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 1210' or CIBP at 1170'.**
- 6. If CIBP not present at 1170', P/U 4-1/2" CR, RIH and set CR at +/- 1160'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.**
- 7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.**

**NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing**

**9. Plug 1 (Pictured Cliffs Interval, Fruitland Formation Top 1160'-829', 28 Sacks Class G Cement)**

Mix 28 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs interval and Fruitland formation top.

**10. Plug 2 (Kirtland Formation Top Surface Shoe 212'-surface, 20 Sacks Class G Cement)**

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 20 sx cement and spot a balanced plug from 212' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 212' and the annulus from the squeeze holes to surface. Shut in well and WOC.

**11. 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 restore location per BLM stipulations.**

---

## Wellbore Diagram

Gallegos Canyon Unit 364

API #: 3004526868

San Juan, New Mexico

### Surface Casing

7" 20# @ 162ft

### Plug 2

212 feet - Surface

212 feet plug

20 sacks of Class G Cement

### Plug 1

1160 feet - 829 feet

331 feet plug

28 sacks of Class G Cement

### Formation

Kirtland - 5 feet

Fruitland Coal - 880 feet

Pictured Cliffs - 1185 feet

Retainer @ 1298 feet

### Perforations

1210 feet - 1226 feet

### Production Casing

4.5" 10.5# @ 1300 ft

