

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

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

Form C-103
Revised July 18, 2013

<p align="center">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.)</p>		<p>WELL API NO. 30-045-23789</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other</p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p> <p>6. State Oil & Gas Lease No.</p>
<p>2. Name of Operator BP America Production Company- L48</p>		<p>7. Lease Name or Unit Agreement Name GALLEGOS CANYON UNIT</p>
<p>3. Address of Operator 1515 Arapahoe St, Tower 1. Suite 700 Denver, CO 80202</p>		<p>8. Well Number 294</p> <p>9. OGRID Number 000778</p>
<p>4. Well Location Unit Letter <u>J</u> : <u>1750</u> feet from the <u>South</u> line and <u>1770</u> feet from the <u>East</u> line Section <u>32</u> Township <u>29N</u> Range <u>12W</u> NMPM <u>San Juan</u> County</p>		<p>10. Pool name or Wildcat <i>Kutz PC West</i> BASIN FRUITLAND COAL</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5519'</p>		

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.

* extend plug #1 up to 1278'

Notify NMOCD 24 hrs prior to beginning operations

NMOCD

APR 30 2018

DISTRICT III

Spud Date: 10/07/1979

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 4/25/2018

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: *Bob Bell* TITLE Deputy Oil & Gas Inspector, District #3 DATE 5/3/18

Conditions of Approval (if any): *AV*

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BP America

Plug And Abandonment Procedure

GCU 294

1750' FSL & 1770' FEL, Section 32, T29N, R12W

San Juan County, NM / API 30-045-23789

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 1428'.
6. P/U 4-1/2" CR, RIH and set CR at +/- 1378'. 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

8. **Plug 1 (Pictured Cliffs perforations and Formation Top 1378'-1302', 6 Sacks Class B Cement)**

Mix 6 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs perforations and formation top.

9. **Plug 2 (Fruitland Formation Top 1186'-1036', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Fruitland formation top.

10. **Plug 3 (Kirtland, Ojo Alamo Formation Tops and Surface Shoe 258'-surface, 85 Sacks Class B 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 85 sx cement and spot a balanced plug from 258' 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 258' 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 294

API #: 3004523789

San Juan, New Mexico

Surface Casing

8.625" 19.66# @ 132 ft

Plug 3

258 feet - Surface

258 feet plug

85 sacks of Class B Cement

Plug 2

1186 feet - 1036 feet

150 feet plug

12 sacks of Class B Cement

Plug 1

1378 feet - 1302 feet

75 feet plug

6 sacks of Class B Cement

Formation

Kirtland - 208 feet

Fruitland Coal - 1136 feet

Pictured Cliffs - 1402 feet

Retainer @ 1378 feet

Perforations

1428 feet - 1438 feet

Production Casing

4.5" 10.79# @ 1659 ft

