

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. 30-045-24617
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name GALLEGOS CANYON UNIT
8. Well Number 327
9. OGRID Number 000778
10. Pool name or Wildcat KUTZ PICTURED CLIFFS, WEST

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
1515 Arapahoe St, Tower 1. Suite 700
Denver, CO 80202

4. Well Location

Unit Letter H : 1585 feet from the North line and 960 feet from the East line
Section 36 Township 29N Range 13W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5426'

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.

**CBL is required to verify cmt top prior to cementing.*

Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date: 03/25/1981

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 05/04/2018

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: Brand Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE 5/29/18

Conditions of Approval (if any):

NA

NMOCD
MAY 07 2018
DISTRICT III

BP America

Plug And Abandonment Procedure

GCU 327

1585' FNL & 960' FEL, Section 36, T29N, R13W

San Juan County, NM / API 30-045-24617

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 1274'.
5. P/U 4-1/2" CR, RIH and set CR at +/- 1224'. 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.
6. RU wireline and run CBL with 500 psi on casing from CR at 1224' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Jack Savage (BLM) at jwsavage@blm.gov and Brandon Powell at Brandon.powell@state.nm.us upon completions of logging operations.

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 perforations and Formation Top 1224'-1170', 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.

10. Plug 2 (**Fruitland Formation Top 1030'-880', 12 Sacks Class B Cement**)

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

11. Plug 3 (**Kirtland, Ojo Alamo Formation Tops and Surface Shoe 200'-surface, 45 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 45 sx cement and spot a balanced plug from 200' 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 200' and the annulus from the squeeze holes to surface. Shut in well and WOC.

12. 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 327

API #: 3004524617

San Juan, New Mexico

Surface Casing

7" 17# @ 123 ft

Plug 3

200 feet - Surface
200 feet plug
45 sacks of Class B Cement

Plug 2

1030 feet - 880 feet
150 feet plug
12 sacks of Class B Cement

Plug 1

1224 feet - 1170 feet
54 feet plug
6 sacks of Class B Cement

Formation

Fruitland Coal - 980 feet
Pictured Cliffs - 1270 feet

Retainer @ 1224 feet

Perforations

1274 feet - 1278 feet
1283 feet - 1286 feet

Production Casing

4.5" 10.5# @ 1378 ft

