

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

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|---|
| WELL API NO. 30-045-11651 |
| 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 211 |
| 9. OGRID Number 000778 |
| 10. Pool name or Wildcat BASIN DAKOTA |

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 G: 1650 feet from the North line and 1650 feet from the East line
Section 32 Township 29N Range 12W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5469'

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.

*CoA: Adjust Plug 4 to 3300-3175
Add Chakra plug 2390-2290
Add Fruitland Plug 1082-982*

*Extend surface plug to
cover Kirtland
605-0*

NMOCD

Spud Date: 01/24/1966

Rig Release Date:

APR 04 2018

DISTRICT III

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 3/14/2018

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

For State Use Only

APPROVED BY: Bob Roll TITLE AV DATE 4/9/18

Conditions of Approval (if any):

BP America

Plug And Abandonment Procedure

GCU 211

1650' FNL & 1650' FEL, Section 32, T29N, R12W

San Juan County, NM / API 30-045-11651

- 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 ½" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 5914'.**
- 6. P/U 4 ½" CR, TIH and set CR at +/- 5864'. 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. RU wireline and run CBL with 500 psi on casing from CR at 5864' 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.

8. 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 (**Dakota Perforations and Dakota Formation Top 5864'-5814', 6 Sacks Class B Cement**)

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

10. Plug 2 (**Gallup Formation Top 5086'-4936', 12 Sacks Class B Cement**)

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

11. Plug 3 (**Mancos Formation Top 4160'-4010', 12 Sacks Class B Cement**)

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

12. Plug 4 (**Mesa Verde and Chacra Formation Tops 3330'-³¹⁷⁵~~2900~~', 35 Sacks Class B Cement**)

Mix 35 sx Class B cement and spot a balanced plug inside casing to cover Mesa Verde and Chacra formation tops.

→ Chacra plug 2390 - 2290

13. Plug 5 (**Pictured Cliffs Formation Top 1404'-1254', 12 Sacks Class B Cement**)

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

→ Fruitland plug 1082 - 982

14. Plug 6 (**Surface Shoe and Surface ⁶⁰⁵368'-surface, 120 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 120 sx cement and spot a balanced plug from 368' 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 368' and the annulus from the squeeze holes to surface. Shut in well and WOC.

- 15. 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 211

API #: 3004511651

San Juan, New Mexico

Plug 6

368 feet - Surface

368 feet plug

120 sacks of Class B Cement

Plug 5

1240 feet - 1090 feet

150 feet plug

12 sacks of Class B Cement

Plug 4

3330 feet - 2900 feet

150 feet plug

12 sacks of Class B Cement

Plug 3

3985 feet - 3835 feet

150 feet plug

12 sacks of Class B Cement

Plug 2

5086 feet - 4936 feet

150 feet plug

12 sacks of Class B Cement

Plug 1

5864 feet - 5814 feet

50 feet plug

6 sacks of Class B Cement

Perforations

5914 feet - 5928 feet

6001 feet - 6019 feet

Surface Casing

8.625" 24# @ 368 ft

Formation

Pictured Cliffs - 1354 feet

MesaVerde - 3280 feet

Mancos - 4110 feet

Gallup - 5036 feet

Dakota - 5995 feet

Retainer @ 5864 feet

Production Casing

4.5" 10.5# @ 6090 ft

