

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. 30-045-28066
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 391
9. OGRID Number 000778
10. Pool name or Wildcat Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5323'

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 A : 975 feet from the North line and 870 feet from the East line
 Section 23 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:

SUBSEQUENT REPORT OF:

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

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.

OIL CONS. DIV DIST. 3

Notify NMOCD 24 hrs
 prior to beginning
 operations

DEC 14 2017

Spud Date: 10/06/1992

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

APPROVED BY: Brad Roll TITLE AV DATE 1/2/18
 Conditions of Approval (if any): _____

BP America

Plug And Abandonment Procedure

GCU 391

975' FNL & 870' FEL, Section 23, T29N, R13W

San Juan County, NM / API 30-045-28066

- 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 1152'.**
- 6. P/U 4-1/2" CR, RIH and set CR at +/- 1102'. 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 1102'-711', 35 Sacks Class G Cement)**

Mix 35 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 187'-surface, 40 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 40 sx cement and spot a balanced plug from 187' 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 187' 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 391
API #: 3004528066
San Juan, New Mexico

Surface Casing
7" 20# @ 187 ft

Plug 2
187 feet - Surface
187 feet plug
40 sacks of Class B Cement

Plug 1
1102 feet - 711 feet
391 feet plug
35 sacks of Class B Cement

Formation
Kirtland - 30 feet
Fruitland Coal - 811 feet

Retainer @ 1102 feet

Perforations
1152 feet - 1182 feet

Production Casing
4.5" 10.5# @ 1365 ft

