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

WELL API NO.
30-045-24173

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name
GALLEGOS CANYON UNIT

8. Well Number
211E

2. Name of Operator
BP America Production Company- L48

9. OGRID Number
000778

3. Address of Operator
1515 Arapahoe St, Tower 1. Suite 700
Denver, CO 80202

10. Pool name or Wildcat
BASIN DAKOTA

4. Well Location
Unit Letter C : 900 feet from the North line and 1740 feet from the West line
Section 32 Township 29N Range 12W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5441'

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	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☒						
OTHER:	☐			OTHER:			☐

KP

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.

COAs: Adjust plug 4 to 3300-3175
Add Chacra plug 2392-2292
Add Fruitland plug 1076-976
Extend surface plug to cover Kirtland 599-0

NMOCD
APR 04 2018
DISTRICT III

Spud Date: 02/27/1980

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 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: Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 4/9/18

Conditions of Approval (if any):

AV

5

BP America

Plug And Abandonment Procedure

GCU 211E

900' FNL & 1740' FWL, Section 32, T29N, R12W

San Juan County, NM / API 30-045-24173

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 5916'.

6. P/U 4 ½" CR, TIH and set CR at +/- 5866'. 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 5866' 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 5866'-5816', 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 5072'-4922', 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'-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.

13. Plug 5 **(Pictured Cliffs Formation Top 1398'-1248', 12 Sacks Class B Cement)**

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

14. Plug 6 **(Surface Shoe and Surface 326'-surface, 105 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 105 sx cement and spot a balanced plug from 326' 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 326' 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 211E
API #: 3004524173
San Juan, New Mexico

Plug 6
326 feet - Surface
326 feet plug
105 sacks of Class B Cement

Plug 5
1398 feet - 1248 feet
150 feet plug
12 sacks of Class B Cement

Plug 4
3330 feet - 2900 feet
430 feet plug
35 sacks of Class B Cement

Plug 3
4160 feet - 4010 feet
150 feet plug
12 sacks of Class B Cement

Plug 2
5072 feet - 4922 feet
150 feet plug
12 sacks of Class B Cement

Plug 1
5866 feet - 5816 feet
50 feet plug
6 sacks of Class B Cement

Perforations
5916 feet - 5926 feet
6002 feet - 6020 feet
6048 feet - 6066 feet

Surface Casing
8.625" 24# @ 326 ft

Formation
Pictured Cliffs - 1348 feet
MesaVerde - 3280 feet
Mancos - 4110 feet
Gallup - 5022 feet
Dakota - 6000 feet

Retainer @ 5672 feet

Production Casing
4.5" 14# @ 6141 ft