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.
30-045-07678

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
189

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 E : 2480 feet from the North line and 1160 feet from the West line
Section 36 Township 29N Range 13W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5685'

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:			☐

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: Extend top of plug #4 to 2400 to cover the Chacra top
Add a plug from 770 to 470 to cover the Kirtland and Ojo
Add a plug from 1180 - 1080 to cover the Fruitland

Spud Date: 11/14/1964 Rig Release Date:

Submit CBL prior to first plug for review and approval

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 2/14/2018

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

For State Use Only

APPROVED BY: Monica Kuehling TITLE AV DATE 2-28-18

Conditions of Approval (if any):

OIL CONS. DIV DIST. 3
FEB 20 2018

Notify NMOCD 24 hr prior to beginning operations

5

BP America

Plug And Abandonment Procedure

GCU 189

2480' FNL & 1160' FWL, Section 36, T29N, R13W

San Juan County, NM / API 30-045-07678

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 6072'.

6. P/U 4 ½" CR, TIH and set CR at +/- 6022'. 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 **(Dakota Perforations and Dakota Formation Top 6022'-5972', 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.

9. Plug 2 **(Gallup Formation Top 5228'-5078', 12 Sacks Class B Cement)**

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

10. Plug 3 **(Mancos Formation Top 4310'-4160', 12 Sacks Class B Cement)**

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

11. Plug 4 **(Mesa Verde and Chacra Formation Tops 3130'-2700', 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.

12. Plug 5 **(Pictured Cliffs Formation Top 1550'-1400', 12 Sacks Class B Cement)**

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

13. Plug 6 **(Surface Shoe and Surface 348'-surface, 110 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 110 sx cement and spot a balanced plug from 348' 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 348' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. 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 189
API #: 3004507678
San Juan, New Mexico

Plug 6
348 feet - Surface
348 feet plug
110 sacks of Class B Cement

Plug 5
1550 feet - 1400 feet
150 feet plug
12 sacks of Class B Cement

Plug 4
3130 feet - 2700 feet
430 feet plug
35 sacks of Class B Cement

Plug 3
4310 feet - 4160 feet
150 feet plug
12 sacks of Class B Cement

Plug 2
5228 feet - 5078 feet
150 feet plug
12 sacks of Class B Cement

Plug 1
6022 feet - 5972 feet
50 feet plug
6 sacks of Class B Cement

Perforations
6072 feet - 6092 feet
6154 feet - 6210 feet

Surface Casing
8.625" 24# @ 348 ft

Formation
Pictured Cliffs - 1500 feet
MesaVerde - 3080 feet
Mancos - 4260 feet
Gallup - 5178 feet
Dakota - 6150 feet

Retainer @ 6022 feet

Production Casing
4.5" 10.5# @ 6260 ft