

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. <b>30-045-24617</b>
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 <b>GALLEGOS CANYON UNIT</b>
8. Well Number <b>327</b>
9. OGRID Number 000778
10. Pool name or Wildcat <b>KUTZ PICTURED CLIFFS, WEST</b>

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  
**380 Airport Road  
Durango, CO 81303**

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.

The subject well was plugged and abandoned on 6/28/2018 per the attached Final P&A report and Plugged Well Diagram.

Spud Date: **03/25/1981**

Rig Release Date: **6/28/2018**

**PNR Only**  
Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web  
page under forms  
[www.emnrd.state.us/oed](http://www.emnrd.state.us/oed)

I hereby certify that the information above is true and complete to the best of my knowledge

SIGNATURE Patti Campbell TITLE Regulatory Analyst DATE 07/13/2018

Type or print name Patti Campbell E-mail address: Patti.Campbell@bpx.com PHONE: 970-712-5997  
**For State Use Only**

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector, DATE 7/30/18  
Conditions of Approval (if any): RV District #3

NMOCD

JUL 18 2018

DISTRICT III

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# **BP America**

## **Plug And Abandonment End Of Well Report**

**GCU 327**

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

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

### **Work Summary:**

- 6/25/18** Made BLM, and NMOCD P&A operations notifications at 9:30 AM MST.
- 6/26/18** MOL and R/U P&A rig. Checked well pressures: Tubing: 10 psi, Casing: 10 psi, Bradenhead: 0 psi. Bled down well. L/D rod string and rod pump. N/D wellhead, N/U BOP and function tested. POOH with production tubing. P/U casing scraper. TIH and tallied tubing string. TIH above top perforation at 1274'. Shut-in well for the day.
- 6/27/18** Checked well pressures: Tubing 0 psi, Casing 0 psi, and Bradenhead 0 psi. Bled down well. Finished round tripping casing scraper. P/U CR, TIH and set at 1226'. Pressure tested tubing to 900 psi in which it successfully held pressure. Stung out of CR and circulated the hole clean with 20 bbl of fresh water. Pressure tested casing to 800 psi in which it failed to hold pressure. POOH with tubing string. R/U wire line services. Ran CBL from CR at 1226' to surface. Sent CBL results to NMOCD office for review. CBL indicated no cement from 60' to surface. TIH with tubing string to 1226'. R/U cementing services. Pumped combination plug #1 & #2 from 1226'-826' to cover the Pictured Cliffs perforations and Pictured Cliffs and Fruitland formation tops. WOC overnight. Shut-in well for the day. Jonathan Kelly was NMOCD inspector on location.
- 6/28/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, and Bradenhead 0 psi. Bled down well. TIH and tagged combination plug #1 & #2 top at 740'. Attempted to pressure test Bradenhead but Bradenhead valve broke off wellhead. R/U cementing services. Pumped surface plug from 200'-50'. As a result of the broken Bradenhead valve and

corroded wellhead NMOCD approved wellhead cut-off. Prepared fire watch per DWS Fire Mitigation Plan and BLM regulations for wellhead cut-off. Cut-off wellhead and installed P&A marker per BLM & NMOCD standards. Ran weighted tally tape down surface and production casing and tagged cement 45' down inside surface casing and 48' down in production casing. Ran ¾" poly pipe down both surface and production casing and topped off well with 25 sx of cement. Took a picture of the P&A marker in place and recorded it's GPS coordinates. R/D and MOL. Jonathan Kelly was NMOCD inspector on location.

### **Plug Summary:**

#### **Plug #1: (Pictured Cliffs Perforations, Pictured Cliffs and Fruitland Formation Tops 1226'-740', 38 Sacks Class G Cement)**

Mixed 38 sx Class G cement and spotted a balanced plug to cover Pictured Cliffs perforations, Pictured Cliffs and Fruitland formation tops.

#### **Plug #2: (Surface 200'-surface, 35 Sacks Class G Cement(25 sacks for top-off))**

Mixed 10 sx of Class G cement and pumped surface plug from 200' to 50'. As a result of broken Bradenhead valve and corroded wellhead NMOCD approved wellhead cut-off. Prepared location for wellhead cut-off per DWS Fire Mitigation Plan and BLM regulations. N/D BOP and cut-off wellhead. Installed P&A marker per BLM & NMOCD standards. Ran weighted tally tape down both surface and production casing and tagged cement 45' down in surface casing and 48' down in production casing. Ran ¾" poly pipe down both surface and production casing and topped off well with 25 sx of Class G cement. Recorded GPS coordinates and photographed marker in place. RD and MOL.



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## Wellbore Diagram

Gallegos Canyon Unit 327

API #: 3004524617

San Juan, New Mexico

### Surface Casing

7" 17# @ 123 ft

### Plug 2

200 feet - Surface

200 feet plug

35 sacks of Class G Cement

25 sacks for top-off

### Plug 1

1226 feet - 740 feet

486 feet plug

38 sacks of Class G Cement

### Formation

Fruitland Coal - 980 feet

Pictured Cliffs - 1270 feet

Retainer @ 1226 feet

### Perforations

1274 feet - 1278 feet

1283 feet - 1286 feet

### Production Casing

4.5" 10.5# @ 1378 ft

