

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. 30-045-24173
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 211E
9. OGRID Number 000778
10. Pool name or Wildcat BASIN DAKOTA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5441'

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 C : 900 feet from the North line and 1740 feet from the West line
 Section 32 Township 29N Range 12W NMPM San Juan County

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 7/6/2018 per the attached Final P&A report and Plugged Well Diagram.

Spud Date: 02/27/1980

Rig Release Date: 7/6/2018 *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

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

SIGNATURE Patti Campbell TITLE Regulatory Analyst DATE 7/13/2018

Type or print name Patti Campbell E-mail address: Patti.Campbell@bpx.com PHONE: 970-712-5997
For State Use Only Deputy Oil & Gas Inspector,
 District #3

APPROVED BY: Brandon Penell TITLE AV DATE 7/30/18
 Conditions of Approval (if any):

NMOCD
 JUL 18 2018
 DISTRICT III

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BP America

Plug And Abandonment End Of Well Report

GCU 211E

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

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

Work Summary:

- 6/27/18** Made BLM, and NMOCD P&A operations notifications at 9:00 AM MST.
- 6/28/18** MOL and R/U P&A unit. Checked well pressures: Tubing: 150 psi, Casing: 260 psi, Bradenhead: 10 psi. Bled down well. N/D wellhead, N/U BOP and function tested. Pulled tubing hangar and one joint of tubing. Shut-in well for the day.
- 6/29/18** Checked well pressures: Tubing 150 psi, Casing: 210 psi, Bradenhead: 0 psi. Bled down well. Round tripped casing scraper above top perforation at 5916'. P/U CR, TIH and set at 5866'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the hole clean with 80 bbl of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. Shut-in well for the day.
- 7/2/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 10 psi. Bled down well. Pressure tested casing to 800 psi for NMOCD inspector to witness. The casing lost 40 psi in the 15 min interval in which the NMOCD inspector deemed the test a fail. TOH with tubing. R/U wire line services. Ran CBL from CR at 5866' to surface. Sent CBL results to NMOCD office for review. CBL indicated no cement from approximately 1400'-400'. TIH with cementing sub to 5866'. R/U cementing services. Pumped plug #1 from 5866'-5727' to cover the Dakota perforations and formation top. WOC overnight. Shut-in well for the day. Monica Kuehling was NMOCD inspector on location.

- 7/3/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 5 psi. Bled down well. TIH and tagged plug #1 top at 5770'. Pressure tested casing to 800 psi in which it successfully held pressure. R/U cementing services. Pumped plug #2 from 5072'-4922' to cover Gallup formation top. Pulled up hole. Pumped plug #3 from 4160'-4010' to cover the Mancos formation top. Pulled up hole. Pumped plug #4 from 3330'-3150' to cover the Mesa Verde formation top. Pulled up hole. Pumped plug #5 from 2392'-2242' to cover the Chacra formation top. Shut-in well for the day. Monica Kuehling was NMOCD inspector on location.
- 7/5/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 5 psi. Bled down well. R/U wire line services. RIH and perforated squeeze holes at 1398'. P/U CR, TIH and set at 1348'. R/U cementing services. Squeezed 44 sx of cement through CR at 1348', stung out of CR and spotted 8 sx of cement on top of CR to cover the Pictured Cliffs formation top. R/U wire line services. RIH and perforated squeeze holes at 1076'. P/U CR, TIH and set at 1019'. R/U cementing services. Squeezed 44 sx of cement through CR at 1019', stung out of CR and spotted 8 sx of cement on top of CR to cover the Fruitland formation top. R/U wire line services. RIH and perforated squeeze holes at 599'. P/U CR, TIH and set at 544'. R/U cementing services. Squeezed 41 sx of cement through CR at 544', stung out of CR and spotted 32 sx of cement on top of CR to cover the Kirtland formation top and surface casing shoe. R/U wire line services. RIH and perforated squeeze holes at 100'. R/U cementing services. Pumped surface plug from 100' to surface. Successfully circulated cement through perforations at 100' and back around and out Bradenhead valve at surface. Shut-in well for the day. Monica Kuehling was NMOCD inspector on location.
- 7/6/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Prepared well site for wellhead cut-off per DWS Fire Mitigation Plan and BLM regulations. N/D BOP and cut-off wellhead. Cement was at surface in both the production and surface casings. Installed P&A marker per BLM and NMOCD standards. R/U cementing services. Topped-off well with 10 sx of cement. Took a picture of the P&A marker in place and recorded it's GPS coordinates. R/D and MOL. Monica Kuehling was NMOCD inspector on location.

Plug Summary:

**Plug #1: (Dakota Perforations and Formation Top 5866'-5770',
12 Sacks Class G Cement)**

Mixed 12 sx Class G cement and spotted a balanced plug to cover Dakota perforations and formation top.

Plug #2: (Gallup Formation Top 5072'-4922', 12 Sacks Class G Cement)

Mixed 12 sx Class G cement and spotted a balanced plug to cover Gallup formation top.

Plug #3: (Mancos Formation Top 4160'-4010', 12 Sacks Class G Cement)

Mixed 12 sx Class G cement and spotted a balanced plug to cover Mancos formation top.

Plug #4: (Mesa Verde Formation Top 3300'-3150', 12 Sacks Class G Cement)

Mixed 12 sx Class G cement and spotted a balanced plug to cover Mesa Verde formation top.

Plug #5: (Chacra Formation Top 2392'-2242', 12 Sacks Class G Cement)

Mixed 12 sx Class G cement and spotted a balanced plug to cover Chacra formation top.

Plug #6: (Pictured Cliffs Formation Top 1398'-1248', 52 Sacks Class G Cement)

RIH and perforated at 1398'. P/U CR, TIH and set at 1348'. Successfully established injection rate into squeeze holes at 1398' and squeezed 44 sx of cement below CR at 1348'. Stung out of CR and spotted 8 sx of cement on top of CR to cover the Pictured Cliffs formation top.

Plug #7: (Fruitland Formation Top 1076'-926', 52 Sacks Class G Cement)

RIH and perforated at 1076'. P/U CR, TIH and set at 1019'. Successfully established injection rate into squeeze holes at 1076' and squeezed 44 sx of cement below CR at 1019'. Stung out of CR and spotted 8 sx of cement on top of CR to cover the Fruitland formation top.

Plug #8: (Kirtland Formation Top and Surface Shoe 599'-surface, 123 Sacks Class G Cement, 10 Sacks for top-off)

RIH and perforated squeeze holes at 599'. P/U CR, TIH and set at 544'. R/U cementing services. Squeezed 41 sx of cement through CR at

544', stung out of CR and spotted 8 sx of cement on top of CR to cover Kirtland formation top and surface casing shoe. R/U wire line services. RIH and perforated squeeze holes at 100'. Successfully established circulation through squeeze holes at 100' and back around Bradenhead. R/U cementing services. Pumped surface plug from 100'-surface and successfully circulated cement to surface and out Bradenhead valve. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Took a picture of the P&A marker in place and recorded it's GPS coordinates. Topped-off well with 10 sx of cement. R/D and MOL. Monica Kuehling was NMOCD inspector on location.

Wellbore Diagram

Gallegos Canyon Unit 211E

API #: 3004524173

San Juan, New Mexico

Plug 8

599 feet - Surface
599 feet plug
123 sacks of Class G Cement
10 sacks of cement for top off

Plug 7

1076 feet - 926 feet
150 feet plug
8 sks of Class G inside Casing
44 sks of Class G outside Casing

Plug 6

1398 feet - 1248 feet
150 feet plug
8 sks of Class G inside Casing
44 sks of Class G outside Casing

Plug 5

2392 feet - 2242 feet
150 feet plug
12 sacks of Class G Cement

Plug 4

3300 feet - 3150 feet
150 feet plug
12 sacks of Class G Cement

Plug 3

4160 feet - 4010 feet
150 feet plug
12 sacks of Class G Cement

Plug 2

5072 feet - 4922 feet
150 feet plug
12 sacks of Class G Cement

Plug 1

5866 feet - 5770 feet
96 feet plug
12 sacks of Class G 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 @ 5866 feet

Production Casing

4.5" 14# @ 6141 ft

