

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMSF081001

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
ISEC742

8. Well Name and No.
FLORANCE GAS COM E 9

9. API Well No.
30-045-09488-00-S1

10. Field and Pool or Exploratory Area
BLANCO MESAVERDE

11. County or Parish, State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

Contact: PATTI CAMPBELL
Mail: patti.campbell@bpx.com

3a. Address
1199 MAIN AVE. SUITE 101
DURANGO, CO 81301

3b. Phone No. (include area code)
Ph: 970-712-5997

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 13 T30N R9W SWSW 0990FSL 0990FWL
36.806490 N Lat, 107.736650 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

The subject well was plugged and abandoned on 1/9/2019 per the attached Final P&A report and Plugged Well Diagram. A CBL is attached.

NMOC

FEB 21 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #450722 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by SHANNON FACHAN on 02/15/2019 (18JWS0190SE)

Name (Printed Typed) PATTI CAMPBELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/15/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

VIRGIL LUCERO
Title BRANCH CHIEF, I&E

Date 02/15/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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BP America

Plug And Abandonment End Of Well Report

Florance Gas Com E #009

990' FSL & 990' FWL, Section 13, T30N, R9W

San Juan County, NM / API 30-045-09488

Work Summary:

- 12/17/18** Made BLM, and NMOCD P&A operations notifications at 11:00 AM MST.
- 12/18/18** MOL and R/U P&A rig. Checked well pressures: Tubing: 100 psi, Casing: 90 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. TOOH with production tubing and tallied on the way out of the hole. Shut-in well for the day. Bill Diers was BLM inspector on location.
- 12/19/18** Checked well pressures: Tubing: 100 psi, Casing: 100 psi, Bradenhead: 0 psi. Bled down well. P/U CR, TIH and set at 4055'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of the CR and circulated the wellbore clean with 92 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. Loaded the Bradenhead with 1 bbl of fresh water and pressure tested to 300 psi in which it successfully held pressure. R/U wire line services. Ran CBL from CR at 4055' to surface. CBL results were sent to BLM/NMOCD offices for review. TIH with tubing to 4055'. Shut-in well for the day. Bill Diers was BLM inspector on location.
- 12/20/18** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 4055'-3949' to cover the Mesa Verde formation top. R/U wire line services. RIH and perforated squeeze holes at 3144'. P/U CR, TIH and set at 3094'. Stung out of CR and pressure tested casing to 800 psi in which it successfully held pressure. Stung back into CR and

attempted to establish injection rate into perforations at 3144' but was unsuccessful. Stung out of CR and spotted plug #2 on top of CR at 3094' to 2931' to cover the Chacra formation top. PUH. Pumped plug #3 from 2487'-2031' to cover the Pictured Cliffs and Fruitland formation tops. Shut-in well for the day. Bill Diers was BLM inspector on location.

- 12/21/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Went to pick up on tubing and found tubing had been cemented in the hole. R/U wire line services. Ran bond log and found cement bridge behind tubing from 1203'-1275'. Free pointed tubing at 1200'. Shut-in well for the day. Bill Diers was BLM inspector on location.
- 1/2/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U wash pipe, drill collars, and jars and tagged cement at 1185'. Washed out cement to 1215'. Circulated the hole clean with fresh water. Shut-in well for the day. Walter Gage was BLM inspector on location.
- 1/3/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 4 joints of tubing and tagged cement at 1215'. Washed out cement down to 1280' in which fish dropped down hole. Chased fish to 1396' to ensure fish had dropped. Circulated the hole clean and shut-in well for the day. Walter Gage was BLM inspector on location.
- 1/4/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOO H with tubing and L/D wash pipe. TIH and tagged fish and cement top at 1980'. TOO H and L/D drill collars. R/U wire line services. RIH and perforated squeeze holes at 1446'. Attempted to establish injection rate into perforations at 1446' but was unsuccessful. Shut-in well for the day. Walter Gage was BLM inspector on location.
- 1/7/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #4 from 1498'-1270' to cover the Kirtland formation top. WOC 4 hours. TIH and tagged plug #4 top at 1260'. R/U wire line services. RIH and perforated squeeze holes at 1240'. Attempted to establish injection rate into perforations at 1240' but was unsuccessful. R/U cementing services. Pumped plug #5 from 1260'-1087' to cover the Ojo Alamo formation top. WOC overnight. Shut-in well for the day. Bill Diers was BLM inspector on location.
- 1/8/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #5 top at 1070'. R/U wire

line services. RIH and perforated squeeze holes at 240'. Attempted to establish injection rate into perforations at 240' but was unsuccessful. R/U cementing services. Pumped surface plug from 240'-surface to cover the surface casing shoe. Casing volume from 240'-surface was 22 sx of cement indicating 326 sx of cement was pumped into formation. Cement was successfully circulated to surface but never locked up when all of the cement on location had been pumped. Shut-in well for the day. Bill Diers was BLM inspector on location.

1/9/19

Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down surface, intermediate, and production casings and tagged cement 100'+ down in surface casing, 21' down in intermediate casing and cement was at surface in production casing. Ran 3/4" poly pipe down both surface and intermediate casings and topped-off well with 50 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Bill Diers was BLM inspector on location.

Plug Summary:

Plug #1: (Mesa Verde Perforations and Formation Top, 4055'-3949', 10 Sacks Class G Cement)

Mixed 10 sx Class G cement and spotted a balanced plug to cover the Mesa Verde perforations and formation top.

Plug #2: (Chacra Formation Top, 3094'-2931', 15 Sacks Class G Cement)

Mixed 15 sx Class G cement and spotted a balanced plug to cover the Chacra formation top.

Plug #3: (Pictured Cliffs and Fruitland Formation Tops 2487'-2031', 42 Sacks Class G Cement)

Mixed 42 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs and Fruitland formation tops.

Plug #4: (Kirtland and Ojo Alamo Formation Tops, 1498'-1087', 39 Sacks Class G Cement)

Mixed 39 sx Class G cement and spotted a balanced plug to cover the Kirtland and Ojo Alamo formation tops.

Plug #5: (Surface Casing Shoe 240'-Surface, 398 Sacks Class G Cement(50 sx for top-off))

Loaded Bradenhead with 1 bbl of fresh water and pressure tested to 300 psi in which it successfully held pressure. R/U wire line services. RIH and perforated squeeze holes at 240'. Attempted to establish injection rate into perforations at 240' but was unsuccessful. R/U cementing services. Pumped surface plug from 240'-surface to cover the surface casing shoe. Casing volume from 240'-surface was 22 sx of cement indicating 326 sx of cement was pumped into formation. Cement was successfully circulated to surface but never locked up when all of the cement on location had been pumped. Shut-in well for the day. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down surface, intermediate, and production casings and tagged cement 100'+ down in surface casing, 21' down in intermediate casing and cement was at surface in production casing. Ran $\frac{3}{4}$ " poly pipe down both surface and intermediate casings and topped-off well with 50 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates.

Wellbore Diagram

Florance Gas Com E #009

API #: 3004509488

San Juan County, New Mexico

Plug 5

240 feet - Surface
240 feet plug
398 sacks of Class G Cement
50 sacks for top-off

Plug 4

1498 feet - 1087
411 feet plug
39 sacks of Class G Cement

Plug 3

2487 feet - 2031
456 feet plug
42 sacks of Class G Cement

Plug 2

3094 feet - 2931
163 feet plug
15 sacks of Class G Cement

Plug 1

4055 feet - 3949
106 feet plug
10 sacks of Class G Cement

Surface Casing

10.75" 32.75# @ 220 ft

Formation

Kirtland - 1390 ft
Fruitland - 2194 ft
Pictured Cliffs - 2590 ft
Cliff House - 4168 ft

Intermediate Casing

7" 23# @ 4171 ft

Retainer @ 4055 feet

Production Casing

5" 15# @ 4105 ft-4928 ft

