

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.  
NMSF081098A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
FLORANCE L 4S

9. API Well No.  
30-045-31377-00-S1

10. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL

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: COAL BED METHANE

2. Name of Operator Contact: PATTI CAMPBELL  
BP AMERICA PRODUCTION COMPANY 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 3 T30N R9W SESE 1250FSL 850FEL  
36.502000 N Lat, 107.457000 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 recompleate 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 recompleation 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 1/11/2019 per the attached Final P&A report and Plugged Well Diagram.

NMOC

FEB 21 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #450919 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 (18JWS0193SE)	
Name (Printed Typed) PATTI CAMPBELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/16/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	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 L 4S

1250' FSL & 850' FEL, Section 3, T30N, R9W

San Juan County, NM / API 30-045-31377

#### Work Summary:

- 1/9/19** Made BLM, and NMOCD P&A operations notifications at 11:00 AM MST.
- 1/10/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 40 psi, Bradenhead: 0 psi. Bled down well. L/D rod string and rod pump. N/D wellhead, N/U BOP and performed 21-day full BOP test. TOOH with production string and tallied on the way out of the hole. Shut-in well for the day. Dustin Porch was BLM inspector on location.
- 1/11/18** Checked well pressures: Tubing: 0 psi, Casing: 40 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper and round tripped above top perforation at 2536'. P/U CR, TIH and set at 2524'. Loaded and pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR and circulated the hole clean with 105 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully held pressure. Loaded Bradenhead with 1 bbl of fresh water and pressure tested to 300 psi in which it successfully held pressure. R/U cementing services. Pumped plug #1 from 2524'-2352' to cover the Fruitland perforations and formation top. PUH. Pumped plug #2 from 1756'-1440' to cover the Kirtland and Ojo Alamo formation tops. PUH. Pumped surface plug from 248'-surface to cover the Nacimiento formation top and surface casing shoe. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 18' down in surface casing and 7' down in production casing. Ran 3/4" poly pipe down both casings and topped-off well with 44 sx of cement. Photographed the

P&A marker in place and recorded its location via GPS coordinates.  
R/D and MOL. Dustin Porch was BLM inspector on location.

**Plug Summary:**

**Plug #1: (Fruitland Perforations and Formation Top 2524'-2352',  
35 Sacks Class G Cement)**

Mixed 35 sx Class G cement and spotted a balanced plug to cover the Fruitland perforations and formation top.

**Plug #2: (Kirtland and Ojo Alamo Formation Tops 1756'-1440',  
63 Sacks Class G Cement)**

Mixed 63 sx Class G cement and spotted a balanced plug to cover the Kirtland and Ojo Alamo formation tops.

**Plug #3: (Nacimiento Formation Top and Surface Casing Shoe  
248'-Surface, 94 Sacks Class G Cement (44 sx for top-off))**

Loaded Bradenhead with 1 bbl of fresh water and pressure tested to 300 psi in which it successfully held pressure. Pumped surface plug from 248'-surface to cover the Nacimiento formation top and surface casing shoe. N/D BOP and cut-off wellhead. Installed P&A marker per BLM and NMOCD standards. Ran weighted tally tape down both surface and production casings and tagged cement 18' down in surface casing and 7' down in production casing. Ran ¾" poly pipe down both casings and topped-off well with 44 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates.

## Wellbore Diagram

Florance L 4S

API #: 3004531377

San Juan County, New Mexico

### Plug 3

248 feet - Surface

248 feet plug

94 sacks of Class G Cement

44 sacks for top-off

### Plug 2

1756 feet - 1440

316 feet plug

63 sacks of Class G Cement

### Plug 1

2524 feet - 2352

172 feet plug

35 sacks of Class G Cement

### Surface Casing

9.625" 32.3# @ 137 ft

### Formation

Ojo Alamo - 1460 ft

Kirtland - 1603 ft

Fruitland - 2585 ft

Pictured Cliffs - 2770 ft

Retainer @ 2524 feet

### Production Casing

7" 23# @ 3014 ft

