

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM021119
2. Name of Operator BP AMERICA PRODUCTION CO. Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		6. If Indian, Allottee or Tribe Name
3a. Address 200 ENERGY CT. FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281.366.7148	7. If Unit or CA/Agreement, Name and/or No. SW148
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T29N R12W SENW 1000FNL 1450FWL 36.745530 N Lat, 108.107540 W Lon		8. Well Name and No. FLORANCE GAS COM B 1E
		9. API Well No. 30-045-25541-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		11. County or Parish, and State SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company respectfully requests to re-perforate and hydraulically fracture the subject well in the Basin Dakota formation.

Please see the attached procedure including wellbore diagrams and C-102 plat.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed loop system during operations.

OIL CONS. DIV DIST. 3

AUG 31 2015

**BLM APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

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

**Electronic Submission #313385 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO., sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 08/27/2015 (15AE0041SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/20/2015

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

Approved By <u>ABDELGADIR ELMANDANI</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/27/2015</u>
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 <u>Farmington</u>

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**

If perforations are above or below existing perms please file: c-104 and Completion Report to include new perms before returning to production

## **Florence GC B 1E**

API # 30-045-25541-00

Location: Unit F - Sec 09 - T29N - R12W

San Juan County, New Mexico

### **Reason/Background for Job**

Florence GC B 1E is a Dakota well drilled in 1982 and completed in 1983. The original stimulation of the Dakota had limited success compared to offset wells.

It is proposed to perforate and hydraulically fracture the Dakota formation. Expected production rates are 200 MCFD, 2 BOPD, and 2 BWPD.

### **Basic Job Procedure**

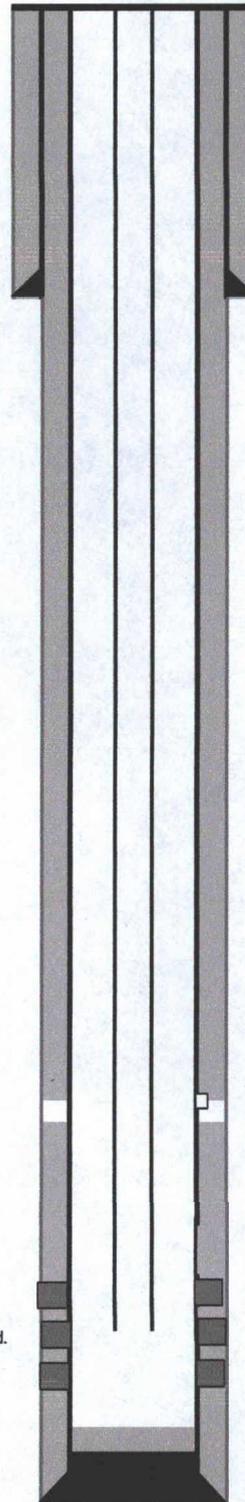
1. Pull tubing
2. Set composite plug at 6375' +/-
3. Perforate the Dakota from 6337' - 6369'
4. Fracture stimulate the Dakota
5. Drill out composite plug
6. Clean out to PBTD of 6484'
7. Run tubing
8. Return well to production



# Proposed WBD

**Florence GC B 001E**  
 Dakota  
 API # 30-045-25541  
 T-29N, R-12-W, Sec. 9  
 San Juan County, New Mexico

5716' GL



TOC: Circulated to surface

12 1/4" Hole  
 9 5/8", 40# csg @ 308'  
 cmt w/ 472 cu ft Class B

TOC: Circulated good cement to surface

### Formation Tops

Ojo Alamo	870
Kirtland/Fruitlar	1161
Pictured Cliffs	1699
Mesaverde	3310
Gallup	5412
Dakota	6046

### Dakota Perforations

6266-6278  
 6330-6369  
 6401-6406  
 Frac'd w/ 137,500 gals 40# x-link gel wtr, & 428,000 20/40 sand.

### Proposed Dakota Perforations

6337-6360'  
 Frac'd in 1 stage

DV Tool @ 4714'

2 3/8" Tubing @ 6340'

PBSD: 6484'  
 TD: 6559'

7 7/8" Hole  
 4-1/2", csg @ 6555'  
 Cmt 1st stage: 462 cu ft Class B  
 Cmt 2nd stage: 2348 cu ft Class B

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised July 16, 2010  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-045-25541		<sup>2</sup> Pool Code 71599		<sup>3</sup> Pool Name Basin Dakota	
<sup>4</sup> Property Code 000519		<sup>5</sup> Property Name Florance Gas Com B			<sup>6</sup> Well Number 1E
<sup>7</sup> OGRID No. 000778		<sup>8</sup> Operator Name BP America Production Company			<sup>9</sup> Elevation 5716

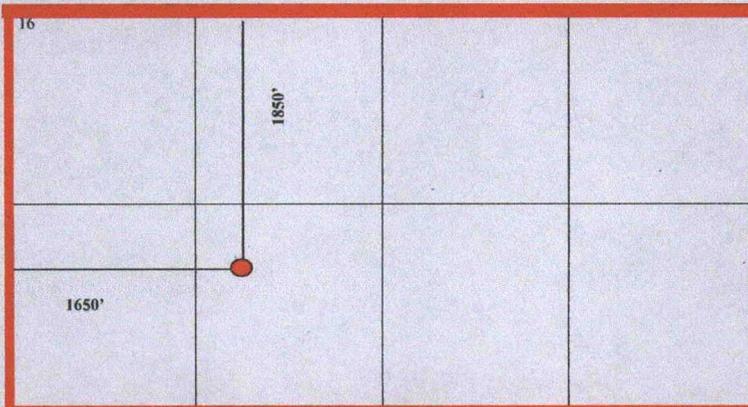
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	09	29N	12W		1850	North	1650	West	San Juan

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 316.76		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup> **OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Tova Colvin* 8/20/15  
Signature Date

Tova Colvin  
Printed Name

Tova Colvin@bp.com  
E-mail Address

<sup>18</sup> **SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
Signature and Seal of Professional Surveyor:

Previously Filed

Certificate Number