Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

|    | FORM APPROVED<br>OMB NO. 1004-0135<br>Expires: July 31, 2010 |
|----|--|
| 5. | Lease Serial No.<br>NMSF080000                               |

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.

6. If Indian, Allottee or Tribe Name

| SUBMIT IN TRIF   | 7. If Chill or CA/Agr   | eement, name and/or no,                      |                                       |                                  |  |
|--|---|--|---------------------------------------|----------------------------------|--|
| 1. Type of Well  | 8. Well Name and No   | J.   |                                       |                                  |  |
| Oil Well Gas Well Oth  | FLORANCE 87   |  |                                       |                                  |  |
| Name of Operator     BP AMERICA PRODUCTION   | Contact: TOY/<br>CO. E-Mail: Toya.Colvin@bp   |  | 9. API Well No.<br>30-045-11644-00-S1 |                                  |  |
| 3a. Address<br>501 WESTLAKE PARK BLVD.<br>HOUSTON, TX 77079  | . RM 4.423B 3b. Ph:   | Phone No. (include area code<br>281-366-7148 |                                       | or Exploratory<br>FURED CLIFFS   |  |
| 4. Location of Well (Footage, Sec., T.   | , R., M., or Survey Description)  | **************************************       | 11. County or Parish                  | n, and State                     |  |
| Sec 26 T29N R9W SESW 116<br>36.692657 N Lat, 107.752823  | 0FSL 1670FWL<br>W Lon   |  | SAN JUAN CO                           | DUNTY, NM                        |  |
| 12. CHECK APPR   | OPRIATE BOX(ES) TO INC  | DICATE NATURE OF                             | NOTICE, REPORT, OR OTH                | ER DATA                          |  |
| TYPE OF SUBMISSION   |   | F ACTION                                     |                                       |                                  |  |
| Notice of Intent   | ☐ Acidize   | ☐ Deepen                                     | ☐ Production (Start/Resume)           | ☐ Water Shut-Off                 |  |
| Notice of Intent   | ☐ Alter Casing  | ☐ Fracture Treat                             | ☐ Reclamation                         | ☐ Well Integrity                 |  |
| ☐ Subsequent Report  | ☐ Casing Repair   | ☐ New Construction                           | ☐ Recomplete                          | Other                            |  |
| ☐ Final Abandonment Notice   | ☐ Change Plans  | ☑ Plug and Abandon                           | □ Temporarily Abandon                 | •                                |  |
| ef   | ☐ Convert to Injection  | ☐ Plug Back                                  | □ Water Disposal                      |                                  |  |
| BP has evaluated the subject of permission to plug the entire with Please see attached P&A procured in accordance with NMOCD P closed-loop system during P&A | vellbore.  cedure and BLM reclamation p  it Rule 19.15.17.9 NMAC, BP of A operations. | lan documents.                               | OIL C                                 | DCT 25'13<br>ONS. DIV.<br>IST. 3 |  |
| 14. I hereby certify that the foregoing is   | true and correct.   |  |                                       |                                  |  |
| Cor  | Electronic Submission #22229<br>For BP AMERICA PRO<br>nmitted to AFMSS for processir  | DUCTION CO., sent to the                     | ie Farmington                         |                                  |  |
| Name (Printed/Typed) TOYA CO   | Title REGUL   | ATORY ANALYST                                |                                       |                                  |  |
| Signature (Electronic S  | ubmission)  | Date 10/08/2                                 | Date 10/08/2013                       |                                  |  |
|  | THIS SPACE FOR F  | EDERAL OR STATE                              | OFFICE USE                            |                                  |  |
| Approved By STEPHEN MASON  |   | TitlePETROLE                                 | UM ENGINEER                           | Date 10/23/2013                  |  |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu                       | itable title to those rights in the subje-  | ct lease                                     | Office Farmington                     |                                  |  |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s   |   |  |                                       | or agency of the United          |  |

## Florance 087 3004511644

Unit letter Unit N - Sec 26 – T29N – R9W San Juan, NM PC OGRID Number: 000778 P&A date – Oct 2013

## **Basic Job Procedure:**

- 1. TOH with completion.
- 2. RIH with scrapper for 3.5" casing to 2050'
- 3. RIH with CIBP and set at 2020'
- 4. Balance cement plug to 1500' with total 23 sks (4.7 bbl) neat G cement
- 5. PU to 1450' and reverse circulate with fresh water.
- 6. POOH
- 7. RIH with CIBP and set at 1350'
- 8. Balance cement plug to 0' in two stages with total 58 sks (11.9 bbl) neat G cement
- 9. Cut off well head, top off well in intermediate casing and install well marker and identification plate per regulatory requirements.
- 10. RD MO Location

Current Wellbore Diagram WELL FLORANCE 87 TOC: 0' () 4/3/66 circulated COUNTY SAN JUAN **NEW MEXICO** STATE Spud Date: FIELD 3004511644 4/4/1966 API No. RKB ELEVATION 5,638.0 GL ELEVATION 5,626.0 RKB-GL 12.0 Sec 26, T29N, R9W Location 80000 Lease Number LENGTH Surface Casing Data Hole Size: 12.25" T1). 64 joint 1 1/4" tbg 2,066.98 T2). 1 1/4" sub 8.625", 20#, 8R ST&C @ 126' 4.00 T3). Nipple 0.42 T4). SWG 1.35 T5). 0 T6). 0 DPZ 2: Ojo Alamo Btm: 1200' TOC: 0' () 4/5/66 circulated PRODUCTION DETAIL **TUBING** but T. Survey indicates 75' SIZE (OD) 1.25 WEIGHT 2.4 GRADE J-55 I.D. 1.380 DRIFT 1.286 COLLAPSE 8490 **BURST** 8120 30500 YIELD THREAD 2,092 DEPTH CAPACITY 0.00185 # JOINTS Top: 1650' DPZ 1: PC/FT Perforation Data 2073-2077' (3 spf) 2082-2085' (2 spf) End of Tubing 2092 **Production Casing Data** Btm: 2195 BOTTOM HOLE PRESSURE 0300 PSI Hole Size: 7.875' 3.5", 9.2#, 10R @ 2197' PBTD 2,126' HIGHEST ANTICIPATED PRESSURE 200 PSI TD 2,195' MAXIMUM ALLOWABLE SURFACE PRES 2360 PSI BOTTOM HOLE TEMPERATURE

**Proposed Wellbore Diagram** Reservoir / Permanent TOC: 0' () 4/3/66 circulated FLORANCE 87 COUNTY SAN JUAN NEW MEXICO STATE Spud Date: FIELD 4/4/1966 3004511644 API No. RKB ELEVATION 5,638.0 GL ELEVATION 5,626.0 RKB-GL 12.0 Location Sec 26, T29N, R9W Lease Number 80000 Surface Casing Data Hole Size: 12.25" T1). 64 joint 1 1/4" tbg 2,066.98 8.625", 20#, 8R ST&C @ 126' T2). 1 1/4" sub T3). Nipple 0.42 T4). SWG T5). 0 T6). 0 TOC: 75' ( 4/5/66 circulated OjeAlano 1005 but T. Survey indicates 751 4/5/1966 DPZ 2: Ojo Alamo Kirchand 11 13 CIBP @ 1350° PRODUCTION DETAIL 1350/20 481 (1.18)= 5650 TUBING SIZE (OD) 1.25 WEIGHT GRADE J-55 I.D. 1.380 DRIFT 1.286 COLLAPSE 8490 BURST 8120 YIELD 30500 THREAD 2,092 DEPTH CAPACITY 0.00185 # JOINT,S Top: 1650' - Fr 1766' DPZ 1: PC/FT -Perforation Data 2073-2077' (3 spf) CIBP @ 2020's 2082-2085' (2 spf) End of Tubing 2092 2092-2095' (2 spf) **Production Casing Data** Hole Size: 7.875" 3.5", 9.2#, 10R @ 2197' PBTD 2,126' HIGHEST ANTICIPATED PRESSURE 200 PSI TD 2,195' MAXIMUM ALLOWABLE SURFACE PRES 2360 PSI **BOTTOM HOLE TEMPERATURE**