

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

David Martin  
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 12-4-13

Application Type:

- P&A   
  Drilling/Casing Change   
  Recomplete/DHC  
 Location Change   
  Other: \_\_\_\_\_

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-11716-00-00	FLORANCE	077	BP AMERICA PRODUCTION COMPANY	G	A	San Juan	F	P	12	29	N	9	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Submit CBL to agencies for review/approval prior to cementing.

\_\_\_\_\_  
NMOCD Approved by Signature

1/2/14  
Date

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.*

5. Lease Serial No.  
NMSF080032

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
FLORANCE 77

2. Name of Operator  
BP AMERICA PRODUCTION COMPANY  
Contact: TOYA COLVIN  
Mail: Toya.Colvin@bp.com

9. API Well No.  
30-045-11716

3a. Address  
501 WESTLAKE PARK BLVD. RM 4.423B  
HOUSTON, TX 77079

3b. Phone No. (include area code)  
Ph: 281-366-7148

10. Field and Pool, or Exploratory  
BLANCO PICTURED CLIFFS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T29N R09W SESE 790FSL 990FEL  
36.734241 N Lat, 107.725072 W Lon

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 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 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 has evaluated the subject well and finds no further potential. BP respectfully request to plug the entire wellbore.

**RCVD DEC 16 '13  
OIL CONS. DIV.  
DIST. 3**

Please see attached P&A procedure and BLM reclamation plan documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP America Production Company will use a closed-loop system during P&A operations.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**



**H<sub>2</sub>S POTENTIAL EXIST**

*Surface Okay 12/5/13*

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #228607 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) TOYA COLVIN Title REGULATORY ANALYST

Signature (Electronic Submission) Date 12/04/2013

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

Approved By *[Signature]* Title *PE* Date **DEC 10 2013**

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 *F-00*

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

Florance 77  
30-045-11716

Unit letter Unit P - Sec 12 - T29N - R9W  
San Juan, NM  
PC  
OGRID Number: 000778  
P&A date - Feb 2014

Basic Job Procedure:

1. MIRU Rig.
2. RIH with scrapper for 3.5" casing to 3100'
3. RU e-line. RIH with CIBP and set at 3010'.
4. Run CBL from CIBP to surface. RD e-line.
5. Balance cement plug to 1750' with total 54 sks (11.1 bbl) neat G cement in two stages
6. POOH
7. RIH with and perforate hole at 150-160'
8. Circulate cement up surface casing with total 62 sks (12.7 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

Balance cement plug 698' - 548' inside double 3/2" casing

# Current Wellbore Diagram

## FLORANCE 077-PC

**Reservoir / Permanent**

TOC: surface (circ.)

**Surface Casing Data**

Hole Size: 12 1/4"  
 8-5/8", 1jt 20# LP, 1jt 24# J-55 8rd @ 87'  
 100 sxs cls C cmt

TOC: est. @ 720' (from well history, lost circulation last 14bbls of displacement, no record of temp log or CBL)

**Well History**

SPUD 5/23/66. Completed as slimhole PC producer 6/27/66.  
 7/16/08: WL tag fill @ 3089'wlm. Run pressure/temperature gradient survey.

**Perforation Data**

3061'-3065', 3069'-3073', 3078'-3082' (2spt)  
 frac'd w/ 25,000# 10/20 snd & water

**Production Casing Data**

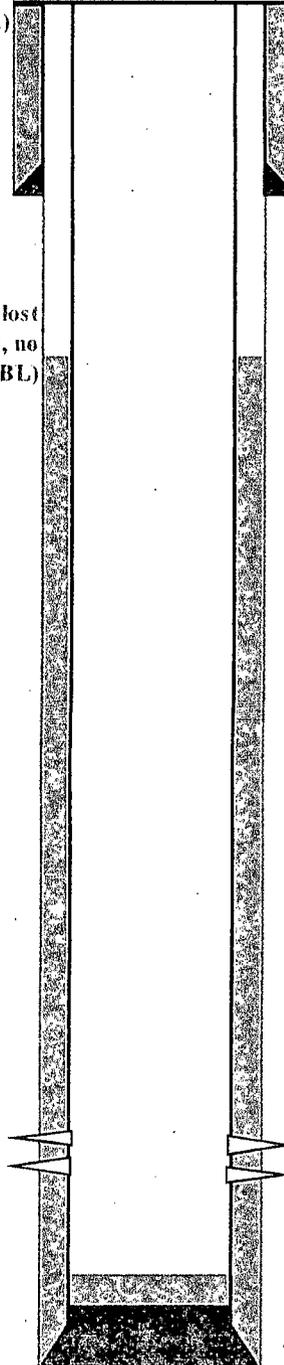
Hole Size: 7-7/8"  
 3-1/2", 9.2#, MR, lvd threads @ 3177'  
 225 sxs cls C, tail w/ 50 sxs cls C 50/50 poz cmt

**Equipment / Temporary**

WELL	FLORANCE 77
COUNTY	SAN JUAN
STATE	NEW MEXICO
FIELD	LARGO
API No.	3004511716
RKB ELEVATION	6430.0
GL ELEVATION	6419.0
RKB-GL	11.0
Location	SEC 12 T 29 N R 9 W
Location	790 FSL 990 FEL

**Tubing data**

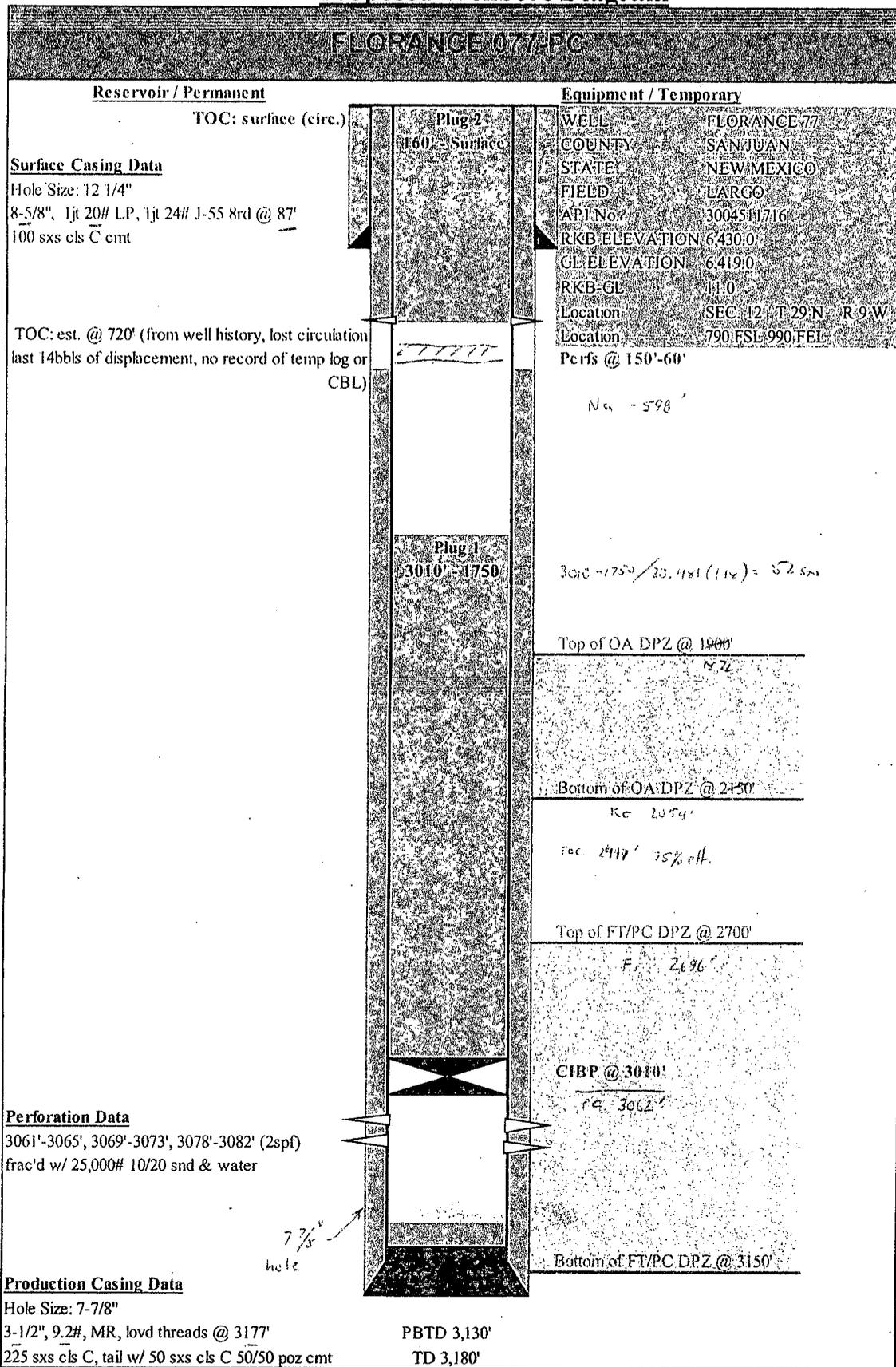
Slimhole, no tbg



PBTD 3,130'

TD 3,180'

# Proposed Wellbore Diagram



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 77 Florance

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Nacimiento plug from 648' - 548' inside and outside the 3 ½" casing.

Note: Place the Kirtland/Ojo Alamo plug from 2104' - 1822' if cement top is below the Kirtland.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.