

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM-APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**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		Well Name and No. FLORANCE 30A	
2. Name of Operator BP AMERICA PRODUCTION COMPANY		API Well No. 30-045-22144	
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T29N R8W SWNW 1845FNL 980FWL		16. Field and Pool, or Exploratory BLANCO MESAVERDE	
		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 recomplate 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 request permission to plug and abandon the subject well as per the attached procedure.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #32948 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 07/12/2004 ( )</b>	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 07/12/2004

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

Approved By <i>Stephen M. Mason</i>	Title PE	Date JUL 15 2004
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 FFO	

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 \*\***

**NMOCD**

**Florance 30 A**  
**Procedure to Plug and Abandon**

1. Check anchors. Check ID wellhead, if earth pit is required have One Call made 48 hours prior to digging.
2. Contact BLM and NMOCD 24 hrs prior to beginning operations.
3. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
4. RU slickline unit or wireline unit. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation.
5. MIRU workover rig. Hold safety meeting and perform JSA.
6. Blow down well. Kill with 2% KCL water ONLY if necessary. Check all casing strings to ensure no pressure exist on any annulus.
7. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
8. Pull tubing hanger and shut pipe rams and install stripping rubber.
9. TIH to PBTD w/ 2-3/8 production tubing currently set at 5359'. Use approved "Under Balance Well Control Tripping Procedure".
10. Blow well dry at PBTD
11. TOH to 4400' with 2-3/8" production tubing. Use approved "Under Balance Well Control Tripping Procedure".
12. Spot 13.0 bbl cement plug to fill from 5355' - 4518'. Follow cement with 5 bbls water.
13. POOH to 3500' and WOC. Use approved "Under Balance Well Control Tripping Procedure".
14. Tag cement and confirm that TOC is no deeper than 4590'. Use approved "Under Balance Well Control Tripping Procedure".
15. POOH to 3500'. Use approved "Under Balance Well Control Tripping Procedure".
16. Spot 12.0 bbl cement plug to fill from 4388' - 3616'. Follow cement with 5 bbls water.
17. POOH to 2,500' and WOC. Use approved "Under Balance Well Control Tripping Procedure".
18. TIH to TOC and fill hole with water. Test to 500 psi for 30 min. Use approved "Under Balance Well Control Tripping Procedure".

19. POOH to 3200'. Strip cement from <sup>3374'</sup>~~3200'~~ - 2400'.

20. POOH to 2200'. Strip cement from 2200' to 1800'.

→ Plug Nacimiento 648' - 548'

21. POOH to 400'. Strip cement from 400' to surface'.

22. Install 4' cement well marker and identification plate per NMOCD requirements.

23. Restore location.

# FLORANCE #30A

Sec 1, T29N, R8W

API #: 30-045-22144

GL: 6357'

San Jose

History: *Nacimiento* 598'  
- Completed in Jan. 1977  
- Perforated Lewis Shale in March 2002

*Ojo Alamo* 1918'

*Kirtland* 2117'

*Fruitland* 2663'

*Perforated Cliffs* 2961'

Lewis Perforations  
3780' - 4388' 116 shots, frac'd w/ 300klbs sand

*Chacra* 3780'

*Mesaverde (Upper CH)* 4601'

Original MV perforations  
4641' - 5053' 17 shots, frac'd w/ 85,000#'s  
5176' - 5355' 15 shots, frac'd w/ 75,000#'s

est. TOC @ surf (circ)

9-5/8" 36#, H-40, ST&C @ 238'

225 sx cement

plug 400 - surface

plug 648 - 548'

$150 / 4.524 (1.18) = 28 \text{ sxs}$

plug 2200 - 1800

$400 / 4.524 (1.18) = 75 \text{ sxs}$

4-1/2" liner hanger @ 3032'

Est. TOC @ TOL (reversed out 75 sx cmt)

7" 23#, K55, ST&C @ 3324'

575 sx cmt circ cmt to surface

plug 3374' - 2400'

$3374 - 3032 / 11.459 (1.18) = 25 \text{ sxs}$  193 sxs  
 $3032 - 2400 / 4.524 (1.18) = 118 \text{ sxs}$

plug 4388 - 3616

$4388 - 3616 / 11.459 (1.18) = 57 \text{ sxs}$   
10 461s

plug 5355 - 4518'

Tubing: 2-3/8" 4.6#, J55 @ 5359'

$(5355 - 4551) + 50 / 11.459 (1.18) = 63 \text{ sxs}$   
C1'8" 11 661s

4-1/2" liner, 11.6#, K55, ST&C @ 5554'

PBTD: 5518' 260 sx cmt

updated: 8/14/01 az