Form 3160-5 (August 2007)

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 1004-0135 Expires July 31, 2010

5.	Lease Serial No NMSF079511A	
6	If Indian, Allottee or Tribe Name	

abandoned wei	II. Use form 3160-3 (AP	D) for such p	roposais.		,		
SUBMIT IN TRI		7 If Unit or CA/Agreement, Name and/or No.					
1 Type of Well ☐ Oil Well Gas Well ☐ Oth	ner		8. Well Name and No. FLORANCE 100				
2. Name of Operator BP AMERICA PRODUCTION	Contact			9. API Well No. 30-045-20064-00-S1			
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b Phone No. Ph: 303-65	(include area code 9-9581	e)	10. Field and Pool, or Exploratory BLANCO PICTURED CLIFFS			
4. Location of Well (Footage, Sec., 7	, R, M., or Survey Description			11 County or Parish, and State			
Sec 30 T30N R8W SESE 117 36.778320 N Lat, 107.709625				SAN JUAN COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	DINDICATE	NATURE OF	NOTICE, RE	EPORT, OR OTHER	DATA	
TYPE OF SUBMISSION TYPE OF AC					CTION		
- Nation of Intent	☐ Acidize	□ Deep	en	☐ Production (Start/Resume)		☐ Water Shut-Off	
Notice of Intent	Alter Casing	Frac	ture Treat	Reclamation		☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	□ New	Construction	Recomp	lete	Other	
Final Abandonment Notice	Change Plans	— ⊠ Plug	and Abandon	Tempor	arily Abandon		
- BV	Convert to Injection		Back	□ Water D	isposal		
BP America would like to plug current wellbore and the properties and the properties of the call Jose Soto @ 281-							
		DIST. 3					
14. Thereby certify that the foregoing is	true and correct. Electronic Submission # For BP AMERICA mmitted to AFMSS for proc	PRODUCTION	l CO., sent to th	ne Farmingtor	1		
Name (Printed/Typed) KRIS LEE			Title SUBMI	TTING CON	TACT		
Signature (Electronic S	Submission)		Date 09/26/2	2012			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE US	SE		
Approved By STEPHEN MASON		TitlePETROLE	EUM ENGINE	ER	Date 09/27/2012		
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduction	Office Farmin						
Fitle 18 U S C Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency of the United	

bp

BP - San Juan Wellwork Procedure

Florence 100-PC 30-045-20064-00

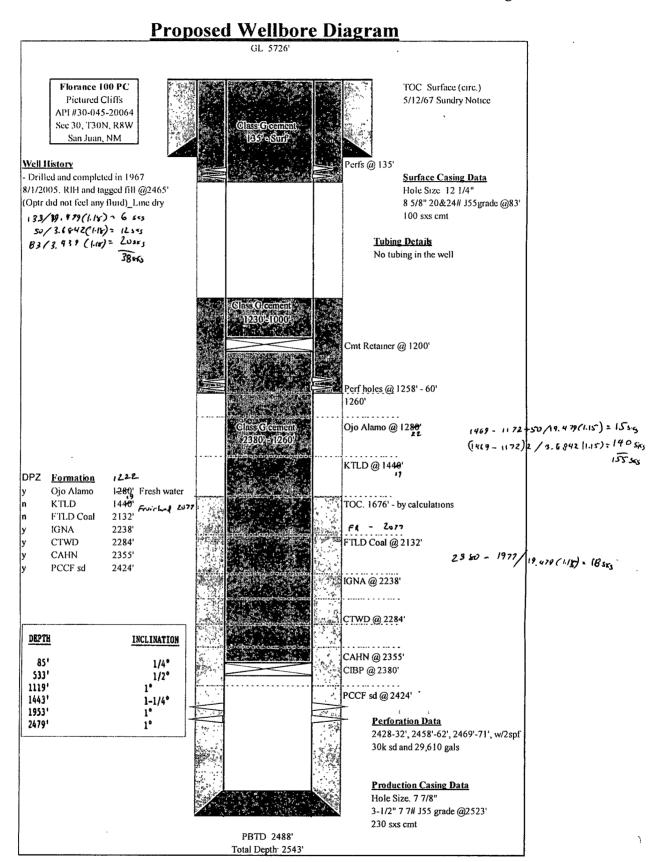
Unit letter P SEC. 30, T30NN, R08WW San Juan, NM Blanco Pictured Cliffs Formation OGRID Number: 000778 P&A date – Nov 2012

Basic Job Procedure:

- 1. PU bit and scrapper on tubing and TIH past 2400'
- 2. POOH with bit and scrapper
- 3. PU CIBP on tubing. TIH to 2380' and set CIBP.
- 4. PU just above CIBP and displace well to fresh water and PT CIBP to 500 psi.
- 5. Run cement evaluation log (CBL) from CIBP to surface.
- 6. Mix and pump 50 sxs class 'G' cmt (10.2 bbls @ 1.15 yield) for plug (2380'- 1260')
- 7. RU E-line. Perforate holes @ 12582-60°. Circulate fresh water up casing backside.
- 8. RIH with cement retainer. Set at 1200'. Set weight on retainer (tag)
- 9. Mix 75 sxs class "G" cement (15 bbls @ 1.15 yield). Plug 1469 1/72
- 10. Pump and circulate thru retainer and up backside 13.1 bbls cement.
- 11. Un-sting from retainer
- 12. PU and pump 1.8 bbls remaining cmt on top of retainer (cmt top: 1000' tubing and back side)
- 13. Perforate holes @ 133'-35'. Circulate fresh water down casing and up casing backside.
- 14. Mix and pump 49 sxs class 'G' cmt (10 bbls cmt @ 1.15 yield)
- 15. Pump cement down tubing taking returns up casing backside. Confirm returns.
- 16. Install well marker and identification plate per regulatory requirements. RD MO Location

Current Wellbore Diagram
GL: 5726' Florance 100 PC TQC. Surface (circ) Pictured Chiffs 5/12/67 Sundry Notice API#30-045-20064 Sec 30, T30N, R8W San Juan, NM Well History - Drilled and completed in 1967 Surface Casing Data 8/1/2005: RHI and tagged fill @2465' Hote Size: 12 1/4" (Optr did not feel any fluid) Line dry 8 5/8" 20&24# J55grade @83' 100 sxs cmt **Tubing Details** No tubing in the well Ojo Alamo @ 1280' KTLD@ 1440' DPZ Formation 1280' Fresh water Ojo Alamo KTLD 1440' TOC 1676' - by calculations FTLD Coal 2132' **IGNA** 2238' FTLD Coal @ 2132' CTWD 22841 CAHN 2355' PCCF sd 24241 IGNA @ 2238' CTWD @ 2284 DEPTH INCLINATION CAHN @ 2355' 851 CIBP @ 2380' 5331 1/20 1119' PCCF sd @ 2424' 1-1/4° 1° 1° 14431 1953' Perforation Data 24791 2428-32', 2458'-62', 2469'-71', w/2spf 30k sd and 29,610 gals **Production Casing Data** Hole Size. 7 7/8" 3-1/2" 7.7# J55 grade @2523' 230 sxs cmt PBTD. 2488' Total Depth 2543'

BP Confidential



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: 100 Florence

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 Pictured Cliffs/Fruitland plug from 2380' 1977'.
- b) Place the Kirtland/Ojo Alamo plug from 1469' 1172' inside and outside the 3 ½" casing.

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.