Form 3160-5 (August 1999) FORM APPROVED **UNITED STATES** OMB No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires November 30, 2000 **BUREAU OF LAND MANGEMENT** Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SF - 078129-A Do not use this form for proposals to drill or to re-enter dri If Indian, Allottee oraribe Name Abandoned well. Use Form 3160-3 (APD) for si YUU CUUY If Unit or CA/Agreement; Name and/or No. SUBMIT IN TRIPLICATE - Other inst Type of Well Well Name and No. Oil Well Gas Well FLORANCE GC J 3S Name of Operator API Well No. **BP AMERICA PRODUCTION COMPANY** 30-045-33228 3a. Address Phone No. (include area code, 10. Field and Pool, or Exploratory Area PO BOX 3092 HOUSTON, TX 281-366-4081 **BASIN FRUITLAND COAL** 77253 Location of Well (Footage, Sec., T., R., M., or Survey Description) County or Parish, State 1115' FSL & 825' FEL; SEC 6 T30N R09W SESE SAN JUAN, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Production (Start/Resume) Water shut-Off Acidize Deepen Well Integrity Reclamation Alter Casing Fracture Treat Other Chng Casing Casing Repair Recomplete Subsequent Report Size Plug and Abandon Water Disposal Change Plans Final Abandonment Notice Convert to Injection Plug Back 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 submitted APD on 7/1/05 and BLM approved 9/28/05. BP respectfully requests permission to change surface casing size from 8 5/8" to 7" and the Production casing size from 5 ½" to 4 ½". Please see the revised drilling plan and cement program attached.

In the future, prior app	roval is regimed before	commensing chair	als 1
14. I hereby certify that the foregoing is true and correct Name (Printed/typed)	0	J	0
Cherry Hlava	Title Regulatory Analyst		
Signature Cherry Hana	Date 10/25/2005		
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Approved by	Title	Date NOV 0 2 20	<del>05</del>

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 witin its jurisdiction.

Office

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.



Lesse: Florance GC J				NY	PA	CON	UCTION C	RODI	RICA PR	PAMER	В				
Lesse: Florance GC.J   Well Name 8 No. Florance GC.J #SS   Field:   Basin Fruitland Coa															
Lease: Florance GC J   Sun I Name & No. Florance GC J #SS   Fleid: [Basin Fruitland Coa County; San Julan, New Mexico   Surface Location: 5E 1/4. S. 61.30N, R9W: 1115 FSL, 825 FEL										D1(120.1					
County:   San Juan, New Mexico   Surface Location:   Stratee:   Laris 68 8364 Long-107 8155   Rig:   Aribe 507   Rig:   Rig:   Aribe 507   Rig:		ruitland Co	Basin Fru	Field: Ba	_					Well Na			nce GC .l	· Florar	l oase
Minerals:   Surface:   Latt. 368364 Long:-107.8156   Rig:   Aztes 507   BH Location. 52 1/4. S. 6, 30N. R9W: 1115 FSL, 825 FEL					s' ESI	/ · 111						Mexico		_	
Rig : Artec 507 BH Location: SE 1/4. S6, T30N, R9W : 1115 FSL, 625 FEL  OBJECTIVE: Dnill to TD, set 4.5° casing, perf and frac the Frutland Coal inferval  METHOD OF DRILLING  METHOD OF DRILLING  TYPE OF TOOLS  Rolary  O TO  LOG PROGRAM  OJO Alamo  LOG PROGRAM  Type  Depth Interval  GRICCL and RST  TD to Min Charge  Frutland Gm F				-, 020 , 22						Ouriace i		IVICAICO	Juan, New		
METHOD OF DRILLING				1 825' FFI	S' ESI					BH I			c 507		
METHOD OF ORILLING TYPE OF TOOLS Rotary O-TD Marker LOG PROGRAM Type Depth OF DRILLING Actual QL:   6511   Estimated KB:   6.5   Rotary O-TD Marker SubSEA   TVD Marker  LOG PROGRAM Type Dapth Interval Kirdand   4,475   GRICCL and RST   TD to Min Charge   Fruitland Frm   3,633   Fruitland Coal   '4   3,498   Pictured Cliffs   '   3,283   Cased Hole  REMARKS:  Cased Hole  REMARKS:  Cased Hole  REMARKS:  TOTAL DEPTH:   3,183   Fruitland Coal   '4   3,498   Pictured Cliffs   '   3,283   Fruitland Coal   '4   4,172   Free   FreeQuency   Depth   Size   Casing Size   Grade, Thread   Weight   Landing Point   Fruitland     (1,294   5,50   10,59   Fruitland     (1,294   5,50   0   0   Pictured Cliffs     (3,238   5,00   0   Pictured Cliffs     (3				<u> </u>							nod	E" cocina	· · · · · · · · · · · · · · · · · · ·		
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For Drilling Dept. For Production Dept.	DATE:	D:	PROVED	APPI	ıd)		DATE 10/27/2005 (F						IG.I		REPARED BY

## **Cementing Program**

Well Name: Florance GC J #3S Location: SE 1/4, S 6, T30N, R9W: 1115' FSL, 825' FEL County: San Juan Well Flac Fruitland Coal State: New Mexico Formation: KB Elev (est) 6522 6511 GL Elev. (est) Casing Program: TOC Casing String Est. Depth Hole Size Casing Size Thread (ft.) (in.) (in.) Surface 8rd Surface 8 3/4 Production -6 1/4 4 1/2 8rd Surface Casing Properties: (No Safety Factor Included) Casing String Size Weight Grade (lb/ft) (in.) Surface 7 20 J55 Production -4 1/2 10.5 J55 Mud Program Apx. Interval Mud Weight Recommended Mud Properties Prio Cementing: Mud Type (ft.) PV <20 YΡ <10 0-SCP Water/Spud 8.6-9.2 Fluid Loss <6 SCP - TD Water/LSND 8.6-9.2 Cementing Program: Production Surface Excess %, Lead 100 40 Excess %, Tail 40 NA BHST (est deg. F) 75 120 Special Instructions 1,6 2,4,6 1. Do not wash pumps and lines. 2. Wash pumps and lines. 3. Reverse out 4. Run Blend Test on Cement 5. Record Rate, Pressure, and Density on 3.5" disk 6. Confirm densitometer with pressurized mud scales Surface: Preflush 20 bbl. FreshWater Slurry 1 47 sx Class C Cement 60 cuft TOC@Surface + 2% CaCl2 (accelerator) 0.1503 cuft/ft OH Slurry Properties: Density Yield Water (lb/gal) (ft3/sk) (gal/sk) Slurry 1 5.8 15.2 1.27 7", 8R, ST&C Casing Equipment: 1 Guide Shoe 1 Top Wooden Plug 1 Autofill insert float valve Centralizers, as needed 1 Stop Ring 1 Thread Lock Compound

## **Cementing Program**

Production:										
Floquetion.	Fresh Water	10 bbi	CW100							
			•							
	Lead		154 sx Class "G" Cem	nent	402 cuft					
	Slurry 1		+ 3% D79 extende	er						
	TOC@Surface		+ 2% S1 Calcium	Chloride						
			+1/4 #/sk. Celloph	nane Flake						
			+ 0.1% D46 antifo	oam'						
	Tail		57 sx 50/50 Class "G	S"/Poz	72 cuft					
	Slurry 2		+ 2% gel (extende	er)						
	500	ft fill	0.1% D46 antifoar	m	0.1026 cuft/ft OH					
			+1/4 #/sk. Celloph		0.1169 cuft/ft csg ann					
			+ 2% CaCl2 (acce	elerator)						
Slurry Properties	:	Density	Yield	Water						
		(lb/gal)	(ft3/sk)	(gal/sk)						
Slurry 1		11.4	2.61	17.77						
Slurry 2		13.5	1.27	5.72						
Casing Equipme	nt:	41/2", 8R, ST&C								
		1 Float Shoe (autofill w	ith minimal LCM in mud)							
		1 Float Collar (autofill with minimal LCM in mud)								
		Centralizers as needed								
		1 Top Rubber Plug		·						
		1 Thread Lock Compo	und							