Form 3160-5 (August 1999)

(August 1999)	
UNITED STATES DEPARTMENT OF THE INTERIOR	FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000
BUREAU OF LAND MANGEMENT	5. Lease Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS	NMSF - 080101
<b>Do not use this form for proposals to drill or to re-enter an</b> Abandoned well. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or tribe Name
SUBMIT IN TRIPLICATE – Other instructions on re	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	8. Well Name and No.
Oil Well Gas Well Other	Florance Gas Com L 1S
2. Name of Operator	9. API Well No.
BP AMERICA PRODUCTION COMPANY	30-045-32497
3a. Address         3b. Phone No. (include area co           PO BOX 3092 HOUSTON, TX 77253         281-366-4081	de)  10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 740' FSL & 2085' FEL; SEC 20 T28N R08W SWSE Mer!	NMP SAN JUAN, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OR NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Acidize Deepen	Production (Start/Resume) Water shut-Off
Notice of Intent  Alter Casing  Fracture Tree	eat Reclamation Well Integrity
	Other CHNC CASING
Casing Repair New Const	truction Recomplete SIZES
Change Plans Plug and A	Abandon Water Disposal
Final Abandonment Notice Convert to Injection Plug Back	
Attach the Bond under which the work will be performed or provide the Bond N following completion of the involved operations. If the operation results in a mul testing has been completed. Final Abandonment Notices shall be filed only after determined that the site is ready for final inspection.	ace locations and measured and true vertical depths of all pertinent markers and zones. It is not on file with BLM/BIA. Required subsequent reports shall be filed within 30 days litiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once all requirements, including reclamation, have been completed, and the operator has
On 2/7/06 BP requested permission to change the surface le	
	st. To the best of my knowledge this request hasn't been
approved. (The cement program included with this requ This sundry is submitted to clarify drilling plan (Form 46) and	
This surface to dustrict to during the first (1 or first 40) and	he attached Ann according
It is BP's intent to change the casing depths and sized per t	The attached. Apply Mile
4. I hereby certify that the foregoing is true an dcorrect  Name (Printed/typed)	C N
Cherry Hlava	Title Regulatory Analyst
Signature Change House	Date 03/21/06
THIS SPACE FOR FEDER	RAL OR STATE OFFICE USE
A I:	
Approved to Allen of Misules	Title PF Date 4/6/06

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

FFO

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.



			BP AM	ERICA PRO	DUCTIO		OMPA	NY			<del></del>			
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*	-	······································		2/6	6/2006	*								
Lease:	Lease: Florance GC L Well Name & No. Flora							asin Fruit	land Coa	31				
	·	New Mexico	Surfa				I, S 20, T28N, R08W : 1975' FSL, 1130' FEL							
Minerals:				Surface: Lat:										
Rig :	Coil Tubir			3H Location: SE 1		N, R081	W : 1975'	FSL, 1130' F	EL					
OBJECTIVE:	Drill to TD	, set 4.5" casi	ng, perf and fr	ac the Fruitland Co	al interval.						<del>_</del>			
								2527110 05	0501.00	1041 444	DVED			
770		ETHOD OF D					5764	DEPTHS OF						
	OF TOOLS	5		F DRILLING	Actual GL: 5764 Marker			SUBSEA		KB: <b>5,775.0'</b> TVD APPROX. MI				
	Rotary 0 - TD			Ojo Alamo					1,251'	1,251'				
T		LOG PROG			Kirtland		<u></u>	4,524' 4,484'		1,291'	1,291'			
Type GR/CCL ar			Depth Inter		Fruitland Fr			4,464		1,678'	1,678'			
GR/CCL ar	10 K51		TD to Min Ch	arge	Fruitiand Coal			3,960'		1,815'	1,815'			
					Pictured Cli		*#	3,653'		2,122'	2,122'			
					- lotarea on		+				-,			
Cased H	lole										<u> </u>			
	<del></del>	<del></del>												
REMARKS:							1			-				
Primary Log p	resentation	is RST Coal i	nterpretation	(5"=100') with coal										
shaded. Carbo	, -	•	•											
-	-			to Jim Perkins in										
Houston - perk	dnjm@bp.d	som. API # = 3	0-045-32497-0	000										
					TOTAL D	EPTH:		3,505'		2,270'	2,270			
					# Probable					* Possibl				
SPECIAL TEST	<u></u>				DRILL CUTTING SAMPLES DRILLING TIME									
TYPE					FREQU	FREQUENCY DEPTH FREQUENCY			DEPTH					
None					nor	ne none to TD Geolograph			0 - TD					
REMARKS:														
MUD PROGRA	14.	<del></del>		<del></del>	<u> </u>									
	T ==	<u></u> ا ب		Min neglet	1/20				- Casalfia	ation				
Interval 200'	TypeMu Spuc			Vis, sec/qt clean hole	/30 min	<del> </del>		Othe	r Specific	ation				
2,270'	Water/LS			cient to clean noie	<9		Swa	p hole while	water dr	illing I C	'M onsite			
2,270	Waterica	0.4 ·	9.0				SWE	sh liole willi	water ur	ming, co	, WI OTISILE			
	<u> </u>					<u> </u>								
CASING PROC					Y									
CasingSt		Depth	Size	Casing Size	Grade, The		Weight	Landing Point		Cement				
Surface/Condu	ıctor	200'	8 3/4"	7"	J-55, ST	C	20#			cmt to surface				
Droduction		2 2701	6 4 14"	4 4 (0)	155.07		40.54	<b>_</b>		ļ	mt to overface			
Production		2,270'	6 1/4"	4-1/2"	J-55, ST	<u> </u>	10.5#	<b></b>		cmt to surface				
CORING PROC	PAM.	L			<u> </u>		<del></del>	L		<u> </u>				
None	- 17-181.							<del></del>						
COMPLETION	PROGRAM									-				
Rigless, Limite														
GENERAL RE		aradio Flac			<del></del>		<del>-</del>							
		ours prior to S	oud, BOP tes	ting, and Casing a	nd Cementine	α.			·····	·				
Notify BLM/NN	10CD 24 ha		, ,	g,a vaoning di	33	<u>.                                    </u>			<del></del>		<u> </u>			
Notify BLM/NN		quirements	BOP Pressure Testing Requirements					<del></del>						
BOP Pressure	Testing Re	<del></del>		Ambiain start Latt										
BOP Pressure Format	Testing Re	Depth		Anticipated botto		ure		wax ar			pressure			
BOP Pressure Format Fruitla	Testing Retion	Depth 1,815'		55	0	ure		Max an	1	51	pressure			
BOP Pressure Format	Testing Retion	Depth		<del></del>	0	ure		max an	1		pressure			
BOP Pressure Format Fruitla Pictured	Testing Retion and Cliffs	Depth 1,815' 2,122'		55 64	3				1	51  76				
BOP Pressure Formal Fruitla Pictured Reque	Testing Retion Ind Cliffs Sted BOP I	Depth 1,815'		55 64	3		sing the		1	51  76	2°TVD) = ASP			
BOP Pressure Format Fruitla Pictured Reque Form 46 Review	Testing Retion Ind Cliffs  sted BOP I Wed by:	Depth 1,815' 2,122' - Pressure Test	Exception = 7 ogging program	55 64 50 psi ** N	3	ined u		following fo	1 1 rmula: AE	51  76	2*TVD) = ASP			
Form 46 Revieu PREPARED BY	Testing Retion Ind Cliffs Sted BOP I Wed by: Y:	Depth 1,815' 2,122' - Pressure Test	Exception = 7 ogging program APPR	55 64 50 psi ** N n reviewed by:	0 3 lote: Determ	ined u		following fo	1	51  76				
BOP Pressure Format Fruitla Pictured Reque Form 46 Review	Testing Retion Ind Cliffs  sted BOP I Wed by: /: BGGATT/HG	Depth 1,815' 2,122' - Pressure Test	Exception = 7 ogging program	55 64 50 psi ** Non reviewed by:  DVED: ronic	0 3 lote: Determ	ined u		following fo	1 1 rmula: AE ROVED:	51  76	2*TVD) = ASP			

## **Cementing Program**

Well Name: Florance GC L 1S Location: SE 1/4, S 20, T28N, R08W: 1975' FSL, 1130' FEL San Juan Well Flac County: State: **New Mexico** Formation: Fruitland Coal KB Elev (est) 5775 5764 GL Elev. (est) Casing Program: Casing String Est. Depth Hole Size Casing Size Thread TOC (ft.) (ft.) (in.) (in.) Surface Surface 200 8.75 7 8rd Production -2270 4 1/2 8rd Surface 6.25 **Casing Properties:** Casing String Weight Grade (in.) (lb/ft) 7 Surface 20 H-40 Production -4 1/2 10.5 J-55 Mud Program Recommended Mud Properties Prio Cementing: Apx. Interval Mud Weight Mud Type PV <20 (ft.) ΥP <10 0 - SCP Water/Spud 8.6-9.2 Fluid Loss <6 SCP - TD Water/LSND 8.6-9.2 Cementing Program: Surface Production 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 15.2 1.27 5.8 Casing Equipment: 7", 8R, ST&C 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:								
	Fresh Water	10 bi	ol CW100					
	Lead		95 sx Class "G" Ceme	ent	249 cuft			
	Slurry 1		+ 3% D79 extende	r				
	TOC@Surface		+ 2% S1 Calcium (	Chloride				
			+1/4 #/sk. Cellopha	ane Flake				
			+ 0.1% D46 antifoa	am'				
	Tail		57 sx 50/50 Class "G"	"/Poz	72 cuft			
	Slurry 2		+ 2% gel (extende	+ 2% gel (extender)				
	50	O ft fill	0.1% D46 antifoan	n	0.1026 cuft/ft OH			
			+1/4 #/sk. Cellopha	ane Flake	0.1169 cuft/ft csg ann			
			+ 2% CaCl2 (acce	+ 2% CaCl2 (accelerator)				
Slurry Properties: De		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 Equipment: 4 1/2", 8R, ST&C								
		1 Float Shoe (auto	fill with minimal LCM in mud)					
		1 Float Collar (auto	ofill with minimal LCM in mud)					
		Centralizers as nee	eded					
		1 Top Rubber Plug						
		1 Thread Lock Cor	npound					