

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		5. Lease Serial No. NMSF078129A
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address 200 ENERGY CT FARMINGTON, NM 87402		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 281.366.4081		8. Well Name and No. FLORANCE AA 14C
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T30N R9W SESW Lot N 860FSL 1770FWL 36.49300 N Lat, 107.48400 W Lon		9. API Well No. 30-045-32400-00-X1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleat 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 recompleat 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.)

The original APD was filed 05/25/04 and approved 09/01/04. We respectfully request permission to change the original drilling plan from a slim hole to a conventional wellbore. Please see the revised drilling plan & cement program attached.

There is no change to the total depth or well location.



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #50968 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/16/2004 (05AXB0273SE)	
Name (Printed/Typed) CHERRY HLAVA	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/15/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title Petr. Eng.	Date 11/18/04
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

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMCCD

**BP AMERICA PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM**

Prospect Name: Florance AA

Lease: Florance AA

County: San Juan

State: New Mexico

Date: November 11, 2004

Well No: 14 C

Surface Location: 8-30N-9W, 860 FSL, 1770 FWL

Field: Blanco Mesaverde

REVISED 11/11/04

OBJECTIVE: Drill 400' below the top of the Point Lookout Sandstone, set 4-1/2" production liner, Stimulate CH, MF and PL intervals						
METHOD OF DRILLING				APPROXIMATE DEPTHS OF GEOLOGICAL MARKER		
TYPE OF TOOLS		DEPTH OF DRILLING		Estimated GL: 6324'		Estimated KB: 6335'
Rotary		0 - TD				
LOG PROGRAM						
TYPE		DEPTH INVERTAL				
<u>OPEN HOLE</u>						
None						
<u>CASED HOLE</u>						
GR-CCL-TDT		TD to 7" shoe				
REMARKS: - Please report any flares (magnitude & duration).				MARKER		
				SUBSEA		
				TVD		
				Ojo Alamo	4530	1805
				Kirtland	4472	1864
				Fruitland	3939	2396
				Fruitland Coal	*	2746
				Pictured Cliffs	*	3042
				Lewis	*	3265
				Cliff House	#	4547
				Menefee	#	4889
				Point Lookout	#	5259
				Mancos	690	5645
				TOTAL DEPTH	676	5659
				# Probable completion interval * Possible Pay		
SPECIAL TESTS				DRILL CUTTING SAMPLES		DRILLING TIME
TYPE				FREQUENCY	DEPTH	FREQUENCY DEPTH
None				None	Production hole	Geolograph 0-TD
REMARKS:						
MUD PROGRAM:						
Approx. Interval		Type Mud	Weight, #/gal	Vis, sec/qt	W/L cc's/30 min	Other Specification
0 - 120		Spud	8.6-9.2			
120 - 2696 (1)		Water/LSND	8.6-9.2		<6	
2696 - 5659		Gas/Air/N2/Mist	Volume sufficient to maintain a stable and clean wellbore			
REMARKS: (1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.						
CASING PROGRAM: (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)						
Casing String	Estimated Depth	Casing Size	Grade	Weight	Hole Size	Landing Pt, Cmt, Etc.
Surface/Conductor	120	9 5/8"	H-40 ST&C	32#	12.25"	1
Intermediate	2696	7"	J-55 ST&C	20#	8.75"	1,2
Production	5659	4-1/2"	J-55	10.5#	6.25"	3,4
REMARKS: (1) Circulate Cement to Surface (2) Set casing 50' above Fruitland Coal (3) Bring cement 100' above 7" shoe (4) 100' Overlap						
CORING PROGRAM: None						
COMPLETION PROGRAM: Rigless, 2 Stage Limited Entry Hydraulic Frac						
GENERAL REMARKS: Notify BLM/NMOCDD 24 hours prior to Spud, BOP testing, and Casing and Cementing.						
Form 46 Reviewed by:			Logging program reviewed by: N/A			
PREPARED BY:		APPROVED:		DATE:		
HGJ/JLP/JMP				November 11, 2004		
Form 46 12-00 MNP				Version 2.0		

BP America Production Company

BOP Pressure Testing Requirements

Well Name: Florance AA
County: San Juan

14 C
State: New Mexico

Formation	Estimated TVD/MD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	1805		
Fruitland Coal	2746		
PC	3042		
Lewis Shale	3365		
Cliff House	4547	500	0
Menefee Shale	4889		
Point Lookout	5259	600	0
Mancos	5645		
Dakota	-	2600	1374

** Note: Determined using the following formula: $ABHP - (.22 \times TVD) = ASP$

Requested BOP Pressure Test Exception: 750 psi

Cementing Program

REVISED 11-15-04

Well Name: Florance AA 14C
 Location: 08-30N-09W, 860 FSL, 1770 FWL
 County: San Juan
 State: New Mexico

Field: Blanco Mesaverde
 API No.
 Well Flac
 Formation: Mesa Verde
 KB Elev (est) 6335
 GL Elev. (est) 6324

Casing Program:

Casing String	Est. Depth (ft.)	Hole Size (in.)	Casing Size (in.)	Thread	TOC (ft.)	Stage Tool Or TOL (ft.)
Surface	120	12.25	9.625	ST&C	Surface	NA
Intermediate	2696	8.75	7	LT&C	Surface	NA
Production -	5659	6.25	4.5		2596	2561

Casing Properties:

Casing String	Size (in.)	Weight (lb/ft)	Grade	Burst (psi.)	Collapse (psi.)	Joint St. (1000 lbs.)	Capacity (bbl/ft.)	Drift (in.)
Surface		9.625	32 H-40	2270	1400	254	0.0787	8.845
Intermediate		7	20 K-55	3740	2270	234	0.0405	6.456
Production -		4.5	11.6 J-55	5350	4960	154	0.0155	3.875

Mud Program

Apx. Interval (ft.)	Mud Type	Mud Weight	Recommended Mud Properties Prio Cementing:
			PV <20
			YP <10
			Fluid Loss <15
0 - SCP	Water/Spud	8.6-9.2	
SCP - ICP	Water/LSND	8.6-9.2	
ICP - ICP2	Gas/Air Mist	NA	
ICP2 - TD	LSND	8.6 - 9.2	

Cementing Program:

	Surface	Intermediate	Production
Excess %, Lead	100	100	40
Excess %, Tail	NA	0	40
BHST (est deg. F)	72	110	159
Time Between Stages, (hr)	NA	NA	NA
Special Instructions	1,6	1,6	2,6

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. Fresh Water

Slurry 1 59 sx Class C Cement 75 cuft
 TOC@Surface + 2% CaCl2 (accelerator)

0.3132 cuft/ft OH
 100 % excess

Slurry Properties:	Density (lb/gal)	Yield (ft ³ /sk)	Water (gal/sk)
Slurry 1	15.2	1.27	5.8

Casing Equipment:

9-5/8", 8R, ST&C
 1 Guide Shoe
 1 Top Wooden Plug
 1 Autofill insert float valve

Cementing Program

Centralizers, as needed
1 Stop Ring
1 Thread Lock Compound

Intermediate:

Fresh Water	20 bbl	fresh water	
Lead		247 sx Class "G" Cement	645 cuft
Slurry 1		+ 3% D79 extender	
TOC@Surface		+1/4 #/sk. Cellophane Flake	
		+ 0.1% D46 antifoam'	
Tail		59 sx 50/50 Class "G"/Poz	75 cuft
Slurry 2		+ 2% gel (extender)	
		0.1% D46 antifoam	
500 ft fill		+1/4 #/sk. Cellophane Flake	0.1503 cuft/ft OH
		+ 2% S1 Calcium Chloride	0.1746 cuft/ft csg ann
			80 % excess

Slurry Properties:	Density	Yield	Water
	(lb/gal)	(ft3/sk)	(gal/sk)
Slurry 1	11.7	2.61	17.77
Slurry 2	13.5	1.27	5.72

Casing Equipment: 7", 8R, ST&C

1 Float Shoe
1 Float Collar
1 Stop Ring
Centralizers, as needed
1 Top Rubber Plug
1 Thread Lock Compound

Production:

Fresh Water	10 bbl	CW100	
Slurry		175 LiteCrete D961 / D124 / D154	442 cuft
		+ 0.03 gps D47 antifoam	
		+ 0.5% D112 fluid loss	
TOC@Liner Top		+ 0.11% D65 TIC	

Slurry Properties:	Density	Yield	Water	0.1026 cuft/ft OH
	(lb/gal)	(ft3/sk)	(gal/sk)	40 % excess
Slurry	9.5	2.52	6.38	0.1169 cuft/ft csg ann

Casing Equipment: 4-1/2", 8R, ST&C

1 Float Shoe
1 Float Collar
1 Stop Ring
Centralizers, as needed
1 Top Rubber Plug