

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

5. Lease Serial No.

SF - 078385

6. If Indian, Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

8. Well Name and No.

Florance K 29B

2. Name of Operator

BP America Production Company Attn: Mary Corley

9. API Well No.

30-045-31781

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4491

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

770' FNL & 680' FWL Sec. 25 T30N, R08W

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☒ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ Other _____

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.

BP request permission to amend our drilling program as follows:

Drill 17 1/2" surface hole to 120' with spud mud; set 13 3/8" 48# H40 STC surface casing. Cement to surface. N/U 13 5/8" 3K double ram BOP stack .

Drill 12 1/4" intermediate hole with water & LSND mud to 3240'; set 9 5/8" 36# J-55 STC intermediate casing. Cement to surface. N/D 13 5/8" 3K double ram BOP stack and N/U 11" 3K double ram BOP stack.

Drill 8 1/2" hole with air to 4240'. Displace hole to 9.0 ppg OBM to run 6 7/8" expandable pipe across open hole interval and hang off in 9 5/8" casing. [This is a field trial of expandable pipe which will ultimately be run on BP deepwater operations. The objective of the trial is to successfully deploy and expand 6 7/8" pipe to 7.357" - 7.981" ID & 8.00" - 8.62" OD]. A multi arm caliper log will be run across the OH prior to the expandable deployment and inside the expandable pipe after the expansion.

Displace well to air. Drill 6 1/4" hole to TD at 5595'. Run 4 1/2" 10.5# STC casing to surface. Cement casing 400' into 9 5/8" overlap.

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Mary Corley

Title Senior Regulatory Analyst

Signature

Mary Corley

Date 09/17/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

SEP 25 2003

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.

NMOC

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

Prospect Name: Florance K
Lease: Florance K
County: San Juan
State: New Mexico
Date: June 23, 2003

Well No: 29 B
Surface Location: 25-30N-8W, 770 FNL, 685 FWL
Field: Blanco Mesaverde

OBJECTIVE: Drill 420' 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: 6126'		Estimated KB: 6140'	
Rotary	0 - TD				
LOG PROGRAM		MARKER		SUBSEA	TVD
TYPE	DEPTH INVERAL	Ojo Alamo		4310	1830
<u>OPEN HOLE</u>		Kirtland		4107	2033
None		Fruitland		3696	2444
		Fruitland Coal	*	3428	2712
		Pictured Cliffs	*	3157	2983
		Lewis	*	3001	3140
<u>CASED HOLE</u>		Cliff House	#	1634	4506
GR-CCL-TDT	TDT - TD to 9 5/8" shoe	Menefee	#	1315	4825
CBL	Identify 4 1/2" cement top	Point Lookout	#	965	5175
		Mancos		553	5587
REMARKS: - Please report any flares (magnitude & duration).		TOTAL DEPTH		545	5595
		# 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 - 3240 (1)	Water/LSND	8.6-9.2		<6	
3240 - 4240	Air/OBM	9.00			
4240 - 5595	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	13 3/8"	H-40 ST&C	48#	17 1/2"	1
Intermediate	3240	9 5/8"	J-55 ST&C	36#	12 1/4"	1, 2
Expandable Tubular	4240	6 7/8" x 7.737" - 7.981"		21 #	8 1/2"	4
Production	5595	4 1/2"	J-55	10.5#	6.25"	3

REMARKS:
 (1) Circulate Cement to Surface
 (2) Set casing 100' in to Lewis Shale
 (3) Bring cement 100' above 9 5/8" shoe
 (4) 100' Overlap

CORING PROGRAM:
 None

COMPLETION PROGRAM:
 Rigless, 2-3 Stage Limited Entry Hydraulic Frac

GENERAL REMARKS:
 Notify BLM/NMOCD 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/MNP/JMP		June 23, 2003	
Form 46 12-00 MNP		Version 1.0	

BP America Production Company

BOP Pressure Testing Requirements

Well Name: Florance K
County: San Juan

29 B
State: New Mexico

Formation	Estimated TVD/MD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	1830		
Fruitland Coal	2712		
PC	2983		
Lewis Shale	3140		
Cliff House	4506	500	0
Menefee Shale	4825		
Point Lookout	5175	600	0
Mancos	5587		
Dakota	-		

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

Requested BOP Pressure Test Exception: 750 psi