

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
SF-080246

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

Florance 119 #120

2. Name of Operator

Amoco Production Company Attn: Ed Hadlock

9. API Well No.

3. Address and Telephone No. P.O. Box 800 Denver, Colorado 80201 (303) 830-4982

10. Field and Pool, or Exploratory Area  
Basin Fruitland Coal

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

1325' FNL, 1445' FWL  
Sec. 21, T29N, R 9W UNIT "G SW/NE

11. County or Parish, State

San Juan N.M.

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Interest

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other APD Modifications

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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NOV 24 1992  
OIL CON. DIV  
DIST. 3

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco has modified the APD on the subject well. Please see the attached drilling and completion program. Modifications include the following:

TD- 2320'

Production casing- 4 1/2" 11.6# K-55

Cementing program, 4 1/2"- 510 cf 65/35 Pozmix lead, 290 cf Class B tail

Estimated Geologic Markers- Ojo Alamo 1130', Fruitland 1830', Pictured Cliffs, 2170'

Logs- See attached drilling and completion program, "Log Program"

If there are any questions, please contact Ed Hadlock @ (303) 830-4982.

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11:11:00  
MAY 1992

14. I hereby certify that the foregoing is true and correct

Signed

*Ed Hadlock*

Title

*Admin Analyst*

Date

*11/5/92*

(This space for Federal or State office use)

**APPROVED**

Approved by

Title

Conditions of approval, if any:

NOV 23 1992

**AREA MANAGED**

**AMOCO PRODUCTION COMPANY  
DRILLING AND COMPLETION PROGRAM**

File: A:\Flor1194.wk3  
Date: 10/21/92

Lease: Florance 119  
County: San Juan, New Mexico

Well No. 120  
Location: 1325' FNL x 1445' FEL, Sec. 21, 29N-9W

Field: Basin Fruitland Coal

**OBJECTIVE:** Develop Fruitland Coal Reserves.

METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER		
TYPE OF TOOLS	DEPTH OF DRILLING	Actual GL: 5688'	Estimate KB: 5700'	
Rotary	0 - TD	Marker	Depth	Elevation
<b>LOG PROGRAM</b>		Ojo Alamo	1130'	4570'
Type	Depth Interval	Fruitland # *	1830'	3870'
DIL/GR	BSC - TD	Lemon		
CNL/FDC/GR/CAL	(TD + Min Log interval) - TD	Ignacio #		
		Cottonwood #		
		Cahn #		
		Pictured Cliffs	2170'	3530'

**REMARKS:**  
Run FDC at slow speed, high sample rate thru bottom 1000' of hole. Bulk density presentation as per standard coal log format. Customer edit 9-track LIS tape to W. Pelzmann in Denver ASAP.

TOTAL DEPTH: 2320' 3380'  
# Probable completion interval  
\* Possible pay.

SPECIAL TESTS	
TYPE	DEPTH INTERVAL, ETC
None	

DRILL CUTTING SAMPLES		DRILLING TIME	
FREQUENCY	DEPTH	FREQUENCY	DEPTH
None		Geolograph	0 - TD

Remarks:

Remarks:  
Correct for actual elevation, if necessary. The actual total depth will be 200' below the last coal.

<b>MUD PROGRAM:</b>					
Approx Interval	Type Mud	Weight, #/gal	Vis, sec/qt	W/L, cc's/30 min	
0' - 250'	8.5 - 9.0			Sufficient to clean hole and maintain hole conditions for logs.	
250' - TD	LSND	8.8 - 11.0			

**REMARKS:**  
\* Use minimum mud weight to control formation pressures.

<b>CASING PROGRAM:</b>				
Casing String	Estimated Depth	Casing Size	Hole Size	Landing Point, Cement, Etc
Conductor				
Surface	250'	8-5/8"	12-1/4"	Cement to be circulated to surface.
Production	TD	4-1/2"	7-7/8"	Cement to be circulated to surface.

Remarks:  
Southern Rockies Drilling Engineer to design cement programs.

**GENERAL REMARKS:**  
Southern Rockies Coal Degas Group to design completion program.

Form 46 Reviewed by:  
**PREPARED BY:**  
W. Pelzmann/F. Seidel  
Form 46 7-84bw

Logging program reviewed by:  
**APPROVED:**  
*J. K. Pantalone*  
For Production Dept 10/29/92

**APPROVED:**  
For Exploration Dept