

Form 1160-3
November 1983
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT IN TRIPLICATE
(Other Instructions on 10-
Form 1160)

Permit approved
Budget Bureau No. 1004-0135
Expires August 31, 1985
B. Lease Registration and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for reports to drill or to deepen or plug back to a different reservoir,
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT ASSIGNMENT NAME
2. NAME OF OPERATOR Amoco Production Company	8. NAME ON LEASE NAME Florence 29020W, 133 (FT)
3. ADDRESS OF OPERATOR P.O. Box 800, Rm. 1846, Denver, CO 80201	9. WELL NO. #3
4. LOCATION OF WELL (Map location clearly and in accordance with BLM State requirements. See also space 17 below.) At surface	10. FILL AND FOOT, OR WILDCAT Undesignated Fruitland
1788' FSL x 790' FWL, SW/4, Sec. 25	11. SEC., T., R., W., S. & BLM, AND COUNTY OR AREA
14. PERMIT NO.	12. COUNTY OR PARISH 13. STATE San Juan NM
15. ELEVATIONS (Show whether SP, 17, or SL, etc.) 6195' GR	

16. Check Appropriate Box To Indicate Nature of Notice

NOTICE OF INTENTION TO:	
TEST WATER SHUT-OFF	WATER SHUT-OFF
FRACTURE TREATMENT	FRACTURE TREATMENT
RISER OR ACCELERATOR	AMENDING OR AMENDING
REPAIR WELL	(Other)
(Other) Amend APD, Change of Operator	X

17. UNUSUAL 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.)

RECEIVED
FEB 09 1990
OIL CON. DIV.

Amoco Production Company has taken over operatorship of the above referenced location, effective 7/1/88, and wishes to file change of operator with the BLM from Tenneco to Amoco Production Company. In addition, Amoco wishes to change the name under which this location was originally permitted (by Tenneco) from the Florence #133 to the Florence 29020W, 133 (FT) #3.

The original total depth on the APD is stated as 2941 ft. However, in the event the well does not yield commercial volumes of gas from the open hole completion, the water filled hole will be mudded-up and weighted-up (9-110/gal.) for hole stability and well control. The well will then be deepened approximately 250' into the Fractured Cliffs to provide necessary footage for a cased and cemented completion technique to allow a fracture stimulation. Please amend the APD as detailed. The logging and casing programs have also been revised as per the attached.

Should you require additional information, please contact B. L. Bran-Carley (303) 830-4542.

*Regardless of TD completion will be Fruitland Coal.

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

SIGNED [Signature] TITLE Admin. Supv.
(This space for Federal or State office use)

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 12-1989

AREA MANAGER

*See Instructions on Reverse Side

<u>Quantity</u>	<u>Size</u>	<u>Weight</u>	<u>Description (Grade/End)</u>
<u>SURFACE CASING</u>			
230'	9-5/8"	36#	K55 LT&C
<u>INTERMEDIATE STRING</u>			
3100'	7"	20#	K55 LT&C
<u>OIL STRING</u>			
400'	5-1/2"	23#	N80 LT&C

The above casing design is based upon a 9.0#/gallon mud weight.
The contingency string is based upon a 11.0#/gallon mud weight.

Volume of Cement on Contingency Liner

$0.2386 \text{ ft}^3/\text{ft} \times 650' = 155 \text{ ft}^3 \times 25\% = \underline{200 \text{ ft}^3}$

Additional Remarks:

A pre-perforated liner is tentatively planned to hang in the open hole uncemented. A contingency liner will be necessary if the well is deepened into the Pictured Cliffs, requiring a cemented completion technique for a fracture stimulation.

Plan on using:

650'	4-1/2"	11.6#	K-55 LT&C
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Evaluation:

Mud logs will be the only logs run if the well is complete as an open hole. The log surveys (FDC/GR/CAL, DIL/SP/GR, Microlog, Mudlogger) will be run only if the well is drilled into the Pictured Cliffs formation.