## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

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

SIINDRY	<b>NOTICES</b>	AND	REPORTS	ON WELLS
JUNDILL	MUTIULO	MINI	DEFUDIA	IIIW VUELLS

5. Lease Designation and Serial No. SF-078336 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well Gas Well Other 2. Name of Operator #2 Florance 114 Ft AMOCO PRODUCTION COMPANY Pat Archuleta 9. API Well No. 3. Address and Telephone No. 3004527540 303-830-5217 P.O. BOX 800 DENVER, COLORADO 80201 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Fruitland Coal Gas 11. County or Parish, State 11 T 30N R 2390' FSL Sec. UNIT L 980' FWL SAN JUAN **NEW MEXICO** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plans New Construction Water Shut-Off (Note: Report results of multiple com-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

Amoco Production Company has repaird this well per the attached procedures.

OIL CON. DIV.

070 Francisco 1: 19

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14. I hereby certify that the foregging is too and correct Signed La Charles	Title	Staff Assistant	Date 02-11-1998
This space for Federal or State diffice use)			ACCEPTED FOR RECORD
Approved by Conditions of approval, if any:	Title		FEB 1 8 1998
itle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departr	ment or agency of the United States any false, fiction	cious, or fraudulent statements or representation	ARMINISTIN DISTRICT OFFICE

MIRUSU 1/13/98.

Set CW plug in tbg above standard seating nipple for pulling tbg hot. TOH w/2.875" prod tbg set by wireline a CIBP at 2500' and load hole w/water, change out csg valve due to damage grease sert plug.

Test csg , blind rams to 500 psi and test stack pipes and choke manifold, floor valve and hcrs, t/1500 psi high and 250 psi low pressure. TIH w/4.75" drill collars and 3.5" drill pipe and drill out CIBP at 2500' and continue in hole for open hole clean out.

Clean out bridges at 2600-20 heavey coal returns, 2645-56, 2656-68 and 15" fill at td., circ on bottom. Pull shoe and test well up csg at 125 psi fcp and 2025 mcfd flw rate to atmosphere, after test tih and tag 5' of fill and did not cicr, toh for underreamer, no bridges.

Under ream and open hole from f/6.25 t/9.5 inches w/pdc cutters, circ rate 20 bph mist. Clean out 18' of fill to td at 2809' and circ, riciprocate and rotate at td w/well making 1.5 to 2 in stream of mist as a result of 20 bph circ rate during underreaming.

Flow test after toh and drying hole up, w/bit on bank flow up empty csg through .75" positive choke nipple and well stabalized at 125 psi in 45 min, 15 min 100 psi, 30 min 120 psi, 45 min 125 psi and 1 hr 125 psi (2025 mcfd) to atmoshpere, cst natural up csg no drill pipe in hole, first si buitl 165 in 1 hr and 8 other cst's all natural build ups achieved 160 psi in 15 min.

After cst from surface tih and had no briddges and 20' of fill at td c/o circ r and r w/1500 cfm air and 10 bph mist rate well very clean and stable. Good show of gas at flare .25 plus ft, circ at td for 11 hrs.

Liner 5.5" od 17 ppf L-80 Hudrill 511, wash and ream liner 15' to-bottom all fill, liner top at 2532, hanger is a Baker oil tools 5.5 X7 inch SLP-R.

Ran gamma ray ccl log for perforating fruitland coal.

Perforated at 2621'-2630', 2655'-2669', 2703'-2717', 2748'-2758', 2777'-2793' w/4 jspf, .340 inch diameter total 252 shots fired.

Left out slotted sub and purg valve, ran 14' of sub below std seating nipple with F collar conversion on top. Ran plug in place on tih w/tbg and after rig down pulled tbg from F collar conversion and seating nipple sa 2751, place well on production after wh nipple up and oxygen test.

RDMOSU 1/18/98.