TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

PULL OR ALTER CASING MULTIPLE COMPLETE

REPAIR WELL

CHANGE ZONES

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Form 9-331 Dec. 1973	/ Form Approved. Budget Bureau No. 42–R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	I-149-IND-8470
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Navajo Tribal
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	S 7. UNIT AGREEMENT NAME
	fferent Gallegos Canyon Unit
	8. FARM OR LEASE NAME
1. oil gas X other	0. WELL NO
	9. WELL NO.
2. NAME OF OPERATOR	193E
Amoco Production Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
501 Airport Drive, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
<ol> <li>LOCATION OF WELL (REPORT LOCATION CLEARLY. See space below.)</li> </ol>	AREA SW/SW, Section 30, T28N, R12W
AT SURFACE: 830' FSL $\times$ 970' FWL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same	San Juan New Mexico
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	TICE, 30-045-25173
	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	5730' CT
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT—	~ r=1\ /r=1\
TEST WATER SHUT-OFF	<b>した Vヒレー</b>

Report results of multiple completion or zone change on Form 9–330.)

ABANDON\* (other) Completion 17. 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.)\*

Completion rig moved on 5-23-83. Total depth of the well is 6165' and plugback depth is 6121'. Perforated the following intervals; 5944'-5958' and 5976'-6034' with 2 JSPF for a total of 144 holes .39" in diameter. Pressure tested casing to 3830 PSI. Fraced entire Dakota interval with 100,000 gals of 75 quality foam containing 20# gelled water, 2% KCL, 2526 SCF of N $_2$  per barrel frac fluid, 1 gal surfactant per 1000 gals gelled water, and 190,000# 20-40 mesh sand. Landed 2-3/8" tubing at 6071' and released rig 5-27-83.

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

Subsurface Safety Valve: Manu, and Type		DECEIVED  JUL 1 3et 983 Ft.
18. I hereby certify that the foregoing is tr	ue and correct	- on the IVI
SIGNED CONTROL STORE BY	TITLE Dist. Admin.	Supvr DA OIL CO . LADY.
	***************************************	
	(This space for Federal or State	office use)
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	ACCEPTED FOR RECORD

"See Instructions on Reverse Side

FARMINGTON DISTRICT SMM

JM 14 .053