LEASE

LC-062269-E

Form 9-331 Oec. 1973

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES

ABANDON\*

(other)

Form Approved. Budget Bureau No. 42--R1424

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
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.)	7. UNIT AGREEMENT NAME NA
1. oil gas other	8. FARM OR LEASE NAME formest USA feel.  9. WELL NO.
2. NAME OF OPERATOR Tenneco Oil Company 3. ADDRESS OF OPERATOR San Antonio, 6800 Park Ten Blvd., Suite 200N, Texas 78213 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 330' FWL & 660' FNL	10. FIELD OR WILDCAT NAME Double X Delaware 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 23, T24S, R32E 12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Lea New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3604 KDB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
REPAIR WELL X	(NOTE: Report results of multiple completion or zone 1 0 1979change on Form 9–330.)

U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO

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.)\*

A casing leak was found 625' - 652'. A total of 450 sx Class C w/2% CaCl<sub>2</sub> was used in 2 stages to repair. Cement was circulated to surface and after drilling out the squeeze held 500#. The perforations were treated with 110 gals of Tretolite SP221 (Calcium sulphate converter to water soluble) followed by fresh water. The well was put back on production 8-9-79 but produced 100% water. A bridge plug and packer were run 8-29-79 and the casing held 550#. It is now back pumping.

Subsurface Safety Valve: Manu. and Type	e	
18. I hereby certify that the foregoing is SIGNED	true and correct Sr. Production Engr	9-6-79
APPROVED BY CONDITIONS OF APPROVAL, IF ANY.	TITLE  SEP 1  See Instructions on Reveree Sig. GEOLO, HOBBS.	GICAL SURVEY
	"See Instructions on Reverte Side, OBBS,"	No.

B SateManager

RECEIVLU SEP 1 9 (3) O.C.D. HOBBS, OFFICE