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

Form 9–331 Dec. 1973	5. LEASE Contract #109 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
UNITED STATES DEPARTMENT OF THE INTERIOR				
GEOLOGICAL SURVEY				
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME			
(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.)	8. FARM OR LEASE NAME Jicarilla "B"			
1. oil gas well other	9. WELL NO.			
2. NAME OF OPERATOR Tenneco Oil Company	10. FIELD OR WILDCAT NAME Basin Dakota			
3. ADDRESS OF OPERATOR Box 3249, Englewood, Colorado 80155	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREASEC 21, T26N, R2W			
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREADEC 21, 120M, AZI			
below.) AT SURFACE: 940' FSL 880' FEL "P" AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico			
AT TOTAL DEPTH:	14. API NO.			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)			

1.	well		well	□ X	other				
2.	NAME Ten	OF O	PERA Oil	FOR Comp	any				
3.	ADDR Box	ESS 0 3249	F OPE	RATO nglev	R 700d,	Color	ado	80155	
4.	AT SE		E:	940' NTERV	FSL	880 '		ARLY. See	space 17

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

PULL OR ALTER CASING MULTIPLE COMPLETE **CHANGE ZONES**

REPAIR WELL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

6536' gr

ABANDON* final tbq. detail (other) 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.)*

SUBSEQUENT REPORT OF:

11/14/80 RIH w/tbg. Tagged on DV tool. Drilled 9½ jts. Tagged TOC on top of float collar. Drilled 2½ jts. to PBTD @ 7461'. PT csg. to 3500 PSI. Rolled w/1% KCL water. Spotted 500 gals $7\frac{1}{2}$ % DI-HCL. Pulled up 10 stands. 11/15/80. POOH w/balance of tbg. Perf'd Dakota (2JSPF) as follows: 7146-54'. 7179-81', 7237-39', 7275-89',7308-10', 7320-28', 7361-75', 7438-42', Broke dn formation - Rate: 19 BPM @ 1900 PSI. Acidized w/2000 gals 15% HCL & 144 balls. Ball off complete. Frac'd Dakota w/80,000 gals 30# X-L gel, & 80,000# 20/40 sand & 80,000# 10/20 sand. AIR: 51 BPM, AIP: 2700 PSI. ISIP: 1400 PSI, 15 mins SIP: 1200 PSI. Clean out to PBTD w/foam. Landed 2-3/8" tbg @ 7144' NDBOP. NUWH. RDMOSU. Left flowing.

Subsurface Safety Valve: Manu. and Ty	/pe		Set @ Ft.
18. I hereby certify that the foregoing	is true and correct		M
SIGNED WHEY MUL	Asst.Div. Adm.Mgr.	DATE _	November 20, 1980
	(This space for Federal or State office use)		
CHECKE OF OFFICE OF LANY:	TITLE	_ DATE	
DEC 0 9 1980			DEC 1 0 1980
EARMINGTON DISTRICT	*See Instructions on Reverse Side		DI21.
BW	NMOCC		

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO: 1976 O - 214-149