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

n 9-331 c. 1973	Form Approved. Budget Bureau No. 42–R1424	
UNITED STATES	5. LEASE	
DEPARTMENT OF THE INTERIOR	Contract 108	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME	
not use this form for proposals to drill or to deepen or plug back to a different ervoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME	
	Jicarilla C	
oil gas well well other	9. WELL NO.	
NAME OF OPERATOR	5-E M	
	10. FIELD OR WILDCAT NAME	
Tenneco Oil Company ADDRESS OF OPERATOR	Basin Dakota/Mesaverde	
720 South Colorado Blvd., Denver, CO 80222	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA	
below.)	Sec.24; T26N; R5W	
AT SURFACE: 960'FNL;950 FEL	12. COUNTY OR PARISH 13. STATE	
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico	
AT TOTAL DEPTH:	14. API NO.	
CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
QUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:		
	Sell Ire	
ST WATER SHUT-OFF ACTURE TREAT COOT OR ACIDIZE	SCHINFD / W	
IOOT OR ACIDIZE	(NOTE: Record actifs of multiple completion or zone change on Form 1980) SEP 2000	
PAIR WELL	(NOTES REPORT BEETITS OF multiple completion or zone	
ULL OR ALTER CASING U VERY SER I SER	25024130	
<u> </u>	SEP 24 SOM. OIL CON. COM. DIST. 3	
ANDON* U. S. GEOLOGICAL S FARMANCTON, N	OIL COM 3	
ther)	OIL CON. 3	
TO DO CONTRACTO OF CONTRACTOR (Charles and		
7. 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		

REQUEST FOR APPROVAL TO: **TEST WATER SHUT-OFF** FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE **CHANGE ZONES** ABANDON*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly including estimated date of starting any proposed work. If wel measured and true vertical depths for all markers and zones pertinent to this work.)*

7/9/80

(other)

Set RBP @ 5100'. PUH and spotted 500 gallons 7 1/2% HCL over formation 4907-4954. Perf'd. Cliffhouse/Mesaverde (2JSPF) as follows: 4907-4910', 4916-4918', 4931-4933', 4938-4940', 4946-4954' (TTL 17', 34 holes) Acidized W/1500 gallons 15% HCL and 51 balls. Breakdown @2400 PSI. Acid down at 41 BPM. Traced Mesaverde W/44. 100 #20140 sand, W/1150 BBLS. 1% KCL Water W/friction reducer. Frac. was 51 BPM @ 1300 PSI. ISIP: 850 PSI, 15 min Sip: 650 PSI.

Subsurface Safety Valve: Manu. and Ty	ne	Set @ Ft.
18. I hereby certify that the foregoing is	true and correct	2. BASEV. 9/16/80
ACCEPTED FOR HELLAN	(This space for Federal or State office L	use)
APPROVED BY CONDITIONS OF CAPPROVAL, IF ANY:	TITLE	DATE
2.Eb. 2.1200	NNOOO	

IN IVIULE