UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE SF-078194	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 Ludwick A	
1. oil gas well other 2. NAME OF OPERATOR	9. WELL NO. 1E	
Tenneco Oil Company	10. FIELD OR WILDCAT NAME Basin Dakota	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	Sec. 19, T30N, R10W	
AT SURFACE: 1050' FNL, 790' FWL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE San Juan NM	
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)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	(NOTE: Report results, of Bulke pom Vet Concording to the change on Form 9-330.)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly starincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine 3/12/83: MIRURT, spud @ 12:30 pm, 3/12/83. Drill 1 9-5/8" 36# ST&C csg, set @ 286'. Cmt w/270 CF Cl-B 7 pm, 3/12/83. Circ 10 bbls to surface. 3/13/83: WOC. NUBOP. Test stack to 1000 psi, 30 m 3/17/83: RU & run 116 jts (4938') 7" 23# K-55 LT&C Circ csg. Cmt 1st stage w/319 CF 65:35 POZ + 6% gel + 2% CaCl ₂ . Tail w/177 CF Cl-B + 2% CaCl ₂ + 1/4#/sx circ thrubut. Open DV, circ, no cmt retns. Cmt 2nd same additives, tail w/59 CF Cl-B + same additives. ment, PD @ 9:35 pm, 3/17/83. Ran temp survey, TOC 7	int to this work.)* 12-1/4" hole 288'. Circ. RU & run 7 jts 12-1/4" hole 288'. Circ. RU & run 7 jts 12-1/4" hole 288'. Circ. RU & run 7 jts 13-1 cmt & drill ahead. 15-1 csg, set at 4920, FC @ 4862 & DV @ 1589' 15-1 csg, set at 4920, FC @ 4862 & DV @ 1589' 15-2 csg, set at 4920, FC @ 4862 & DV @ 1589' 15-3 csg, set at 4920, FC @ 4862 & DV @ 1589' 15-4 csg, set at 4920, FC @ 4862 & DV @ 15	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.	
18. I hereby certify that the pregoing is true and correct TITLE Sr. Production Analyset March 21, 1983		
Ken Russell		
(This space for Federal or State of	office use)	

*See Instructions on Reverse Side

_ DATE __

__ TITLE __