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

Form 9–331	Form Approved. Budget Bureau No. 42–R1424		
UNITED STATES	5. LEASE		
DEPARTMENT OF THE INTERIOR	SF-078194		
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 other	9. WELL NO.		
2. NAME OF OPERATOR	1E		
Tenneco Oil Company	10. FIELD OR WILDCAT NAME		
3. ADDRESS OF OPERATOR	Basin Dakota		
Box 3249, Englewood, CO 80155	11. SEC., T., R., M., OR BLK. AND SURVEY OR		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA		
h alour \	Sec. 19, 130N, K10W		
AT SURFACE: 1050' FNL, 790' FWL	12. COUNTY OR PARISH 13. STATE		
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan NM		
	14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE			
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6307' GR		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	0307 dix .		
TEST WATER SHUT-OFF			
FRACTURE TREAT			
SHOOT OR ACIDIZE	(NOTE: Report results mortiple completion or zone		
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Fig. 9–330.)		
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ABANDON*	Cit Const		
(other)	The state of the s		

MULTIPLE COMPLETE			]		ARR 1 4 1833			
CHANGE ZONES	님	H	100 g	e.	6 th 43 ft 1			
ABANDON* (other)	Ш	<b>.</b>			$C_{i,j}$	•		
						<u>.                                      </u>		
17. DESCRIBE PROPOS including estimated measured and true of 3/23/83: MIRUSU Drill to PBTD @ 7-1/2% DI HCL @ 3/24/83: RIH w/7358-62', (46', Acidize & ball of & 1000 psi. Bal Rec'd 69 balls, AIR 24 BPM & 260 1/2" bull plug. 3/25/83: RIH w/1000 by the worked 50, 3/28/83: Free PRIH w/fishing to subsurface safety valve	date of starting and vertical depths for a NDWH, NUBOP 7400'. PT cs 7369. POOH work of the	y proposed wor il markers and z . RIH w/t g to 3500 /tbg, LD. Dakota w/1 rk dn form 15% wgtd . Ball of c well w/3 ened out w/ wg. l tbg, sn d pmp dn t to 7134'. fish in h	JSPF 7188  JSPF 7188  G 1600 ps  HCL & 69 1  Ff complete  G7,000 gal  40,000# 20  & pmp out  bg, but BS  RIH w/acid	bit & bit Circ hole  -98', 7266-  i. Estab r  1 SG ball  Round tr  70% quality  /40 sd on the state of the st	sub. Tag cmt (w/1% KCL. Spot -90', 7323-26', rate @ 20 BPM & slrs. Acid awripped junkbask y foam & 40,000 formation. Flw	9 7305'. 500 gal 7332-37', 1100 psi. ay @ 24 BPM et to PBTD. # 20/40 sd. d back thru '. Stuck . POOH w/tbg Ft.		
(This space for₅Federal or State office use)								
		TITLE		DATE _				
APPROVED BY CONDITIONS OF APPROVA	L, IF ANY:				66178	99 052 <b>00</b> 0		
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\*See Instructions on Reverse Side

APR 13 1993

