5. LEASE

UNITED STATES

DEPARTMENT OF THE INTERIOR				SF-077085		
	GEOLOGICAL SU	IRVEY	6. IF IN	DIAN, ALLOTTEE OR TI	RIBE NAME	
		 				
		PORTS ON WELL	-5	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		
1. oil gas				Omler A		
well well x other			9. WELI			
2. NAME OF OPERATOR				1E		
Tenneco Oil Company				10. FIELD OR WILDCAT NAME		
3. ADDRESS OF OPERATOR 720 So. Colorado Blvd., Denver, CO 80222				Basin Dakota/Chacara		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
below.)			CE 17	. 26, T28N-R10	۸	
AT SURFACE: 1830' FNL, 1590' FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH:				NTY OR PARISH 13.		
					M	
		CATE NATURE OF NO	14. API I	NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				ATIONS (SHOW DF, I	KDD AND WD	
			578	B7 GR	NDB, AND WD)	
REQUEST FOR APP		BSEQUENT REPORT O	F:			
TEST WATER SHUT FRACTURE TREAT	-044		ECENT			
SHOOT OR ACIDIZE			ーンとは、			
REPAIR WELL PULL OR ALTER C	ASING		(NOTE:	Report results of multiple change on Form 9-350.	ompletion or zone	
MULTIPLE COMPLE					The state of the s	
CHANGE ZONES		U. S.	CECLOGICAL SUP	voy / Milli	•	
ABANDON* (other) Change	Casing Program	1 17/ - * * * * * * * * * * * * * * * * * * *	PRIMMETON, N. 11			
				AUG	419ga 1	
17. DESCRIBE PRO including estim	POSED OR COMPLETE ated date of starting a	ED OPERATIONS (Clear ny proposed work, If w	ly state all pertin ell is directionally	ent details, Grid give a	pertinent dates,	
measured and t	true vertical depths for	ny proposed work. If wall markers and zones p	ertinent to this wo	rk.)* DIS	7. 3	
					and the second	
7/21/80					Name of Street, or other Parks	
Tenneco has r	evised the cas	ing program of t	he Omler A 1	F ner the school	dula balow	
Attached is t	the drilling pro	cedure to be fo	llowed.	e per the senet	die below.	
<u>Interval</u>	<u>Size</u>	<u>Depth</u>	Wt.	Grade	Cement	
0-300	9 5/8"	300	36 4	V EE CTC	C . C	
0-300	9 3/0	300	36#	K-55 STC	Surface	
O-TD	7"	TD	23#	K-55 STC	Surface	
				55 515	541 1400	
Subsurface Safety Valve: Manu. and Type				Set @	Ft.	
18. I hereby certify	that the foregoing is tru	e and correct Senior				
Hillin	m Hant to			_E July 24, 198	30	
SIGNED WILLIAM	W. Wraght	TITLE	DAT	E		
	- 0	(This space for Federal or S	State office use)			

APPROVED BY ______ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

<u>Drilling Procedures</u>

- MIRURT
- 2. Drill a 12½ hole to ± 300'.
- 3. Run 9 5/8" 36# K-55 casing to bottom.
- 4. Cement using Class B + 2% CA CL2 in sufficient quantity to circulate cement to surface.
- 5. Wait on cement a minimum of 12 hours. Screw on casinghead, NU BOP and choke manifold. Pressure test blinds, casing and lines to 1000 psi for 30 minutes. TIH with drill pipe and test pipe rams to 1000 psi for 30 minutes. Record all tests on IADC report sheet.
- 6. Drill an 8 3/4" to TD.
- 7. Log open hole as directed by the GE Department.
- 8. Run 7 23# K-55 to bottom with DV tool at \pm 4800 or near the top of the Mancos shale.
- 9. Cement in two stages with the first stage covering producing formations and raising cement to the stage collar. Tail the first stage with 150 sx of Class B neat. Have sufficient volume to raise cement to surface on the second stage.
- 10. Set slips, cut off casing.
- 11. MORT, set tree and fence reserve pit.
- 12. If non-productive P&A according to USGS regs.