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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. Comm. #E-498	

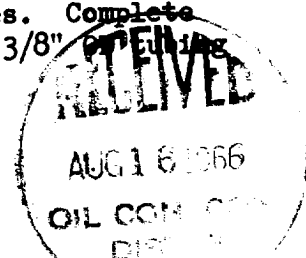
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name State Com A	
2. Name of Operator Tenneco Oil Company		9. Well No. 2	
3. Address of Operator P. O. Box 1714, Durango, Colorado		10. Field and Pool, or Wildcat Blanco Mesaverde	
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 16 TWP. 30 N RGE. 9 W NMPM		12. County San Juan	
19. Proposed Depth 7449		19A. Formation MV and Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6111 GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start Sept. 1, 1966			

23. W/2 Dedicated PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/4"	4 1/2" OD	10.5 & 11.6#	7449'	1st stage cement to surface	
				2nd stage cement to surface	

We plan to clean out to old TD 5357. Set cement retainer above casing shoe and squeeze open hole w/450 sx cement. WOC. Set 3° knuckle joint and drill 6 1/4" hole to approximate TD 7449. Log w/GR Density. Run 4 1/2" casing as shown above w/stage collar set approximately 300' below bottom of Mesaverde. WOC. CO to TD. Perforate and frac both Mesaverde and Dakota zones. Complete as dual gas well. Set production packer between zones and land 2 3/8" in packer. Run packer leakage and deliverability tests.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Harold C. Nichols Title Senior Production Clerk Date 8/15/66
(This space for State Use)

APPROVED BY A. J. Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE AUG 16 1966

CONDITIONS OF APPROVAL, IF ANY:

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