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To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) <i>30-007-20094</i>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name Valdez		
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER coal methane <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			2918		
2. Name of Operator Pennzoil Exploration and Production Company			8. Well No. 011D		
3. Address of Operator P.O. Box 2967, Houston, TX 77252			9. Pool name or Wildcat wildcat		
4. Well Location Unit Letter <u>D</u> : <u>619</u> Feet From The <u>north</u> Line and <u>28</u> Feet From The <u>west</u> Line Section <u>1</u> Township <u>29N</u> Range <u>18E</u> NMPM Colfax County					
10. Proposed Depth 2600'		11. Formation Vermejo		12. Rotary or C.T. rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 7992 GR		14. Kind & Status Plug. Bond blanket		15. Drilling Contractor Finley	
16. Approx. Date Work will start July 1, 1989					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24	350	175	surface
7-7/8"	5-1/2	17	2600	525	surface

1. Drill 12-1/4" hole to 350' with mud.
2. Set 8-5/8" casing and cement to surface.
3. Drill 7-7/8" hole to TD.
4. Set 5-1/2" casing to 2600' and cement to surface.

90 DAYS  
9-7-89  
UNLESS OTHERWISE UNDERWAY

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.

SIGNATURE *R.D. Osterhout* TITLE Project Manager DATE 6/6/89  
 TYPE OR PRINT NAME R.D. Osterhout TELEPHONE NO. 546-4774

(This space for State Use)  
 APPROVED BY *Ry E. Johnson* TITLE DISTRICT SUPERVISOR DATE 6-7-89

CONDITIONS OF APPROVAL, IF ANY  
*No allowable will be given until this NSL has been approved.*