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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. -----
7. Unit Agreement Name
8. Farm or Lease Name Exchange Oil & Gas
9. Well No. 1
10. Field and Pool, or Wildcat NMOCC Order No. 4560 Dated 6-25-73
12. County Leon

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator PIERCE & DEHLINGER			
3. Address of Operator 201 GIHLS TOWER WEST, MIDLAND, TEXAS 79701			
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE SL LINE AND 660 FEET FROM THE East LINE OF SEC. 13 TWP. 9S RGE. 33E NMPM			
19. Proposed Depth 9700'		19A. Formation Bough "C"	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 4310' GL	21A. Kind & Status Plug. Bond Blanket Plugging & Indemnity Bond	21B. Drilling Contractor Hondo Drilling Co.	22. Approx. Date Work will start August 18, 1973

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16 1/2"	12 3/4"		400	400	circulated
11"	8 5/8"	24# & 32#	4000	375	3200'
6 3/4"	5 1/2"	17#	9650	375	7500'

### Mud Program

0 - 400 Spud probably Native  
0 - 4000 Native 10# 32-34 vis.  
4000 - 7500 Water  
7500 - 9700 Salt gel 9.7-10# 35-40 vis.

Blow out preventers - Hydraulic - 4000' to T.D.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-20-73

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 Mary E. Dehlinger Title Partner Date 8-14-73

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: