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NEW MEXICO OIL CONSERVATION COMMISSION
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APR 18 1973

30-015-20842
Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Moore	
2. Name of Operator Pennzoil Company		9. Well No. 1	
3. Address of Operator P. O. Drawer 1828 - Midland, Texas 79701		10. Field and Pool, or Wildcat So. Carlsbad Morrow	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>22-S</u> RGE. <u>26-E</u> NMPM		12. County Eddy	
19. Proposed Depth 12,500		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3178' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Not determined	22. Approx. Date Work will start 5-1-73

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20" 24"	16" 20"	65# 94"	375'	400	Circ.
14" 17 1/2"	13 3/8"	48#	2,000'	1,800	Circ.
12 1/4"	9 5/8"	36# & 40#	5,400'	1,500	2,000
8 1/2" & 7 7/8"	5 1/2"	17# & 20#	12,500'	1,400	7,200

Blowout preventers will be installed on each string of casing below the surface, 3,000# W.P. Preventers will be used on intermediate hole and 5,000# W.P. with Hydril & rotating head on the rest of the hole. Choke manifold and a mud-gas separator will also be installed.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-23-73

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 J. C. Raney J. C. Raney Title Petroleum Engineer Date 4-17-73

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE APR 23 1973

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 20" 13 3/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 13 3/8" casing