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NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 20 1973

O. C. C.
ARTESIA, OFFICE

30-015-20831
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, #1	
2. Name of Operator EXXON CORPORATION		9. Well No. 1	
3. Address of Operator P. O. BOX 1600, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat Gas Carlsbad, South-Morrow	
4. Location of Well UNIT LETTER "N" LOCATED 1,980 FEET FROM THE West LINE AND 990 FEET FROM THE South LINE OF SEC. 23 TWP. 23-S RGE. 26-E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) To be filed later		19. Proposed Depth 12,000'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor -	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start April 15, 1973			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42 & 54#	600'	400	Circ. to surface
10-5/8"	8-5/8"	28#	5,400'	600	* 2,500'
7-7/8"	5-1/2"	15.5, 17 & 20#	12,000'	300	**

- * Circ. back to cover the top of Delaware Lime (occurs at approximately 1800').
Run a temperature survey if returns are lost while cementing.
- ** Circ. back to 600' above pay zone

HOWCO method of cementing to be used.

Minimum drilling fluid for samples and logging.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 6-27-73

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 A. L. Clemmer Title PRORATION SPECIALIST Date 3-16-73
(This space for State Use)

APPROVED BY W. A. Grasset TITLE OIL AND GAS INSPECTOR DATE MAR 27 1973
CONDITIONS OF APPROVAL, IF ANY: