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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 13 1973

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
L-654 & L-3390

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work ARTESIA, OFFICE		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 Com. No. South Carlsbad Gas
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 S. Carlsbad, Morrow Gas
4. Location of Well UNIT LETTER "C" LOCATED 990 FEET FROM THE North LINE AND 1,980 FEET FROM THE West LINE OF SEC. 26 TWP. 23-S RGE. 26-E NMPM		12. County Eddy
21. Elevations (Show whether DF, RT, etc.) To be filed later		19. Proposed Depth 12,100'
21A. Kind & Status Plug. Bond Blanket on file		19A. Formation Morrow
21B. Drilling Contractor -		20. Rotary or C.T. Rotary
22. Approx. Date Work will start September 1, 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'	700	*
7-7/8"	5-1/2"	15.5, 17 & 20#	12,100'	500	**

\* 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.

A diagrammatic sketch and specifications of the Blowout Preventer equipment attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 10-16-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 July 11, 1973

(This space for State Use)

APPROVED BY W. A. Grissett TITLE OIL AND GAS INSPECTOR DATE JUL 16 1973

CONDITIONS OF APPROVAL, IF ANY: