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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION

**MAR 23 1979**

**O. C. C.**  
**ARTESIA, OFFICE**

30-015-22892  
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.	
E-5073	

**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 New Mexico "CU" State	
2. Name of Operator EXXON CORPORATION ✓		9. Well No. 3	
3. Address of Operator P. O. BOX 1600, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat Winchester Upper Penn.	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>24</u> TWP. <u>19S</u> RGE. <u>28E</u> NMPM		12. County Eddy	
19. Proposed Depth 10,500		19A. Formation Cisco	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) To be filed later	
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start April 23, 1979			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	47#	300-400	300	Surf.
10 5/8	8 5/8	32#	2700	1000	Surf.*
7 7/8	5 1/2	15.5, 17, 20#	10,500	1500	4000'

\*Will not attempt remedial work if cement does not circulate.

Howco method of cementing to be used. A diagrammatic sketch and specifications of Blowout Preventer equipment is attached.

Mud Program: 0 - ~~300~~ 600' 8.5 - 8.7#  
~~600~~ - 3,050' 8.4 - 10.0#  
 3,050 - 8,700' 8.4#  
 8,700 - 10,500' 10.1 - 10.2#

Fresh Water Spud Mud  
 Brine Water - Fresh Water  
 Drill out with Brine Water. Convert to Fresh Water if circulation lost.  
 Fresh Water  
 Brine Water Mud

The gas is dedicated to a purchaser.

**APPROVAL VALID**  
**FOR 90 DAYS UNLESS**  
**DRILLING COMMENCED.**

EXPIRES 4-3-79

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 Melba Kripling Title Proration Specialist Date March 22, 1979  
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 3 - 1979

CONDITIONS OF APPROVAL, IF ANY:  
Surface casing must be set between 300-400  
as noted above.

Cement must be circulated to  
 surface behind 11 3/4" + 8 5/8" casing