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NEW MEXICO OIL CONSERVATION COMMISSION

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**JUN 16 1977**

30-015-22189

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
7. Unit Agreement Name
8. Farm or Lease Name New Mexico "CU" State
9. Well No. 1
10. Field and Pool, or Wildcat Winchester Upper Penn
12. County Eddy
19. Proposed Depth 10,800'
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 Marcum Drilling Co.
22. Approx. Date Work will start June 20, 1977

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator EXXON CORPORATION 3. Address of Operator P. O. BOX 1600, MIDLAND, TEXAS 79701 4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 19-S RGE. 28-E NMPM	1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
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#	600'	200	Circ. to Surface
10-5/8	8-5/8	32#	3050'	400	600'
7-7/8	5-1/2	15.5, 17, & 20#	10400'	900	3050'±

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

Mud Program: 0- 600' Fresh Water or Spud Mud  
600-3050' 10# Brine Water  
3000-8900' 8.4# Fresh Water  
8900-T.D. 9.6#-10.2# Salt Water

*Gas is not dedicated*

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 9-17-77

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 Knepling Title Proration Specialist Date June 15, 1977  
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT E DATE JUN 17 1977

CONDITIONS OF APPROVAL, IF ANY:  
*\*Set surface casing at top of salt approx 350* Cement must be circulated to surface behind 11 7/8" 48' 8" casing