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NEW MEXICO OIL CONSERVATION COMMISSION

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. B-934
7. Unit Agreement Name -
8. Farm or Lease Name New Mexico "M" State
9. Well No. 48
10. Field and Pool, or Wildcat Drinkard
12. County Lea
19. Proposed Depth 6,750'
19A. Formation Drinkard
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 Rod Ric
22. Approx. Date Work will start 7-12-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK																			
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 D LOCATED 660 FEET FROM THE North LINE AND 560 FEET FROM THE West LINE OF SEC. 17 TWP. 22S RGE. 37E 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																			
<table border="1"> <thead> <tr> <th>SIZE OF HOLE</th> <th>SIZE OF CASING</th> <th>WEIGHT PER FOOT</th> <th>SETTING DEPTH</th> <th>SACKS OF CEMENT</th> <th>EST. TOP</th> </tr> </thead> <tbody> <tr> <td>12 1/2</td> <td>8 5/8</td> <td>24#</td> <td>1200'</td> <td>600</td> <td>Surface</td> </tr> <tr> <td>7 7/8</td> <td>5 1/2</td> <td>14# & 15.5#</td> <td>6750'</td> <td>1200</td> <td>1200'</td> </tr> </tbody> </table>		SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP	12 1/2	8 5/8	24#	1200'	600	Surface	7 7/8	5 1/2	14# & 15.5#	6750'	1200	1200'
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Cementing by pump & plug method. A diagrammatic sketch of BOP equipment is attached.

Mud Program:

0-1200	8.3-9.0	FW Spud Mud
1200-6000	10	Brine
6000-TD	10-10.2	Brine

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 Kriplinger Title Proration Specialist Date July 7, 1978

(This space for State Use)

APPROVED BY Jerry Sexton TITLE SUPERVISOR DISTRICT 4 DATE JUL 10 1978

CONDITIONS OF APPROVAL, IF ANY: