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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 A B State
9. Well No. 5
10. Field and Pool, or Wildcat Langlie Mattix Seven Rivers Queen
12. County Lea
19. Proposed Depth 3700
19A. Formation Seven Rivers and Queen
20. Rotary or C.T. Rotary
21. Elevations: (Show whether DT, RT, etc.) To be filed later
21A. Kind & Status Plug. Bond Blanket on file
21B. Drilling Contractor Unknown
22. Approx. Date Work will start February 1, 1979

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
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 79702
4. Location of Well UNIT LETTER H LOCATED 1880 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 16 TWP. 24S RGE. 37E NMPM
19. Proposed Depth 3700
19A. Formation Seven Rivers and Queen
20. Rotary or C.T. Rotary
21. Elevations: (Show whether DT, RT, etc.) To be filed later
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22. Approx. Date Work will start February 1, 1979

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1,100'	550	Surface
7 7/8"	5 1/2"	10.5#	3,600'	900	Surface

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

0-1,100' Fresh Water Spud Uncontrolled  
1,100'-TD Brine Water 10#

Gas is dedicated to a purchaser.

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 Melva Knisling Title Proration Specialist Date January 17, 1979  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JAN 19 1979  
CONDITIONS OF APPROVAL, IF ANY: