

30-025-27360

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil &amp; Gas Lease No.

LG - 3608

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

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL  
WELL ☒GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "DA" State

9. Well No.

1

10. Field and Pool, or Wildcat  
Undesignated Morrow-  
Wolfcamp

2. Name of Operator

Exxon Corporation

3. Address of Operator

P. O. Box 1600 Midland, Texas 79702

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE

AND 1980 FEET FROM THE West LINE OF SEC. 31 TWP. 21S RGE. 35E NMPM

12. County

Lea

19. Proposed Depth

13,600'

19A. Formation

Morrow-Wolfcamp

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3658' Gr.

21A. Kind &amp; Status Plug. Bond

Blanket

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

4-13-81

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	<del>1100'</del> 1800'	<del>900</del> 2100	Surface
12-1/4"	9-5/8"	36#	5600'	2400	Surface
8-3/4"	7"	29#	11200'	900	5000
6"	5"	18#	13600'	450	10400

Mud Program: Surf-1100' FW Spud Mud  
 1100-3700' 10# Brine  
 3700-5600' 9# Cut Brine  
 5600-11200' 9.2# FW Mud  
 11200-12500' 10# Brine Polymer  
 12500-TD 12# Brine Polymer

BOP Information: 13-3/8" II-C 3000 psi.  
 9-5/8" III-A 5000 psi.  
 7" III-A 5000 psi.

Copies of BOP's are attached.

Gas is not dedicated to a purchaser.

APPROVAL VALID FOR 180 DAYS  
 EXPIRATION DATE 10/9/81  
 UNLESS DRILLING UNDERWAY

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 Nelba Knippling Title Unit Head Date April 3, 1981

(This space for State Use)

SUPERVISOR DISTRICT

APR 8 1981

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: