

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓

RECEIVED BY  
NEW MEXICO OIL CONSERVATION COMMISSION  
RECEIVED BY  
JAN 25 1984  
O. C. D.  
ARTESIA, OFFICE

RECEIVED BY  
JAN 19 1984  
O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
LG 1637

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well  
DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Exxon Corporation ✓

3. Address of Operator  
P.O. Box 1600, Midland, Texas 79702

4. Location of Well  
UNIT LETTER G LOCATED 2030 FEET FROM THE North LINE  
AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 19S RGE. 29E NMPM

7. Unit Agreement Name  
--

8. Firm or Lease Name  
New Mexico DC State

9. Well No.  
3

10. Field and Pool, or Wildcat  
Undesig. East Millman  
Queen Grayburg

12. County  
Eddy

19. Proposed Depth  
2600'

19A. Formation  
Grayburg & Queen

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3368' GR

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor  
Unknown

22. Approx. Date Work will start  
2-3-84

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#	350'	220	Surface
7 7/8"	5 1/2"	17#	2600'	500	Surface

Post a P9  
2D-1 wh Book  
2-3-84

Diagrammatic sketch & specifications of BOP are attached.

Mud: 0-350' - FW Spud  
350'-TD Brine Water

BOP: 8 5/8" Type VIII/2000 PSI

APPROVAL VALID FOR 170 DAYS  
PERMIT EXPIRES 7-27-84  
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 Melba Knippling Title Unit Head Date January 17, 1984  
(This space for State Use)

APPROVED BY Mark Williams TITLE OIL AND GAS INSPECTOR DATE JAN 27 1984  
CONDITIONS OF APPROVAL, IF ANY: