

30-025-27661

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-85

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-3608

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico "DA" State	
2. Name of Operator Exxon Corporation		9. Well No. 2	
3. Address of Operator P. O. Box 1600, Midland, TX 79702		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 31 TWP. 21S RGE. 35E NMPM		12. County Lea	
19. Proposed Depth 13,500		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Later	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start March 1982			

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#	1800'	2100	surface
12 1/4"	9 5/8"	36#	5613	2200	surface
8 3/4"	7"	29#	11200	1200	4000'
6 1/8"	5" Liner	18#	13500	250	10500

Mud Program

Depth	Type	MW
0- 1800	FW Spud	8.7±
1800- 4000	BW	10.0
4000- 5600	Cut BW	9.0-9.1
5650- 8000	FW	8.4±
8000-11200	BWM	9.0+
11200- TD	BWM	10.0-12.0

BOP PROGRAM

Hydril GK 11" 5000# Annular Preventer  
Cameron U 11" 10,000# Single Ram Preventer  
Cameron U 11" 10,000# Double Ram Preventer  
Swaco 10,000# Remote Operated Choke Valve

Gas is not dedicated to a purchaser

APPROVED FOR 180 DAYS  
5/3/82  
UNIT IS STILL IN DRAINAGE

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 November 2, 1981

(This space for State Use)  
Orig. Signed by  
Jerry Sexton

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: