

30-025-27663

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

## 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. ---	
7. Unit Agreement Name ---	
8. Farm or Lease Name New Mexico "DD" State	
9. Well No. 2	
10. Field and Pool, or Wildcat Scharb	
12. County Lea	
19. Proposed Depth 10,800' TD	19A. Formation Bone Spring
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3900' est. surf. elev.	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Unknown	22. Approx. Date Work will start Unknown

## 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Exxon Corporation	
3. Address of Operator P. O. Box 1600, Midland, TX 79702	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>19S</u> RGE. <u>35E</u> NMPM	
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#	400	300	surface
12 1/4"	8 5/8"	32#	5200	1200	surface
7 7/8"	5 1/2"	17#	10800	900	5000'

## BOP Program

Depth Interval	Desc.	WP (psi)	Mud Program
400-5200	Diverter system	2000 psi	Let native mud build to 10.0 ppg BW
5200-10800	Rotating Head Annular BOP Blind Rams Spool w/4" choke line & 2" kill line Pipe Rams	3000 psi	Fresh water w/Lime for pH @9000' ± mud up w/gel use caustic for pH control 8.4-9.3 ppg

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)

APPROVED BY Jerry Smith TITLE State Engineer DATE 11/30/81  
CONDITIONS OF APPROVAL, IF ANY: