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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-2064

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
Name of Operator
Exxon Corporation
Address of Operator
P.O. Box 1600, Midland, Texas 79702
Location of Well
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE
1980 FEET FROM THE East LINE OF SEC. 2 TWP. 12S RGE. 34E NMPM
12. County
Lea
7. Unit Agreement Name
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8. Farm or Lease Name
South Four Lakes Unit
9. Well No.
1
10. Field and Pool, or Wildcat
Undesignated - Ranger Lake San Andres
19. Proposed Depth
5030' PB
19A. Formation
San Andres
20. Rotary or C.T.
Rotary
Elevations (show whether DF, KT, etc.)
4160 DF
21A. Kind & Status Plug. Bond
Blanket
21B. Drilling Contractor
Unknown
22. Approx. Date Work will start
Upon Approval

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"	48	390'	325	Surface
12 1/4"	9 5/8"	36	4220'	3000	2325
8 3/4"	5 1/2"	15.5, 17 and 20	11417	2350	7935

The casing and cement program was used in February 1956 in drilling this well. In May, 1976, this well was plugged back to 10,970' and in February 1984 the well was plugged back to 8000'. It is proposed to plug back from Penn Reservoir to San Andres Reservoir by setting cast iron bridge plug at 5030'.

Proposed Perforations

Acidizing

Interval	Density	Shots
4777-4798	1 spf	22
4805-4810	1 spf	6
4815-4819	1 spf	5
4835-4870	1 spf	36

7000 gal. inhibited 15% NE-FE HCl

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Michael K. Kinsley Title Unit Head Date 8-30-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
PROVED BY DISTRICT SUPERVISOR TITLE DISTRICT SUPERVISOR DATE SEP 4 1984
CONDITIONS OF APPROVAL, IF ANY: