

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ REC ☒
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement Name ---	
2. Name of Operator Exxon Corporation		8. Farm or Lease Name Hulda A. Townsend A/C 2	
3. Address of Operator P. O. Box 1600, Midland, Texas 79702		9. Well No. 11	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1830</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM		10. Field and Pool, or Wildcat Townsend - Permo Upper Pennsylvanian	
		12. County Lea	
		19. Proposed Depth 10,700'	
		19A. Formation Permo - U. Penn	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4015 GR		21A. Kind & Status Plug. Bond Blanket	
		21B. Drilling Contractor Unknown	
		22. Approx. Date Work will start 3-1-84	

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	450	350	Surface
12 1/4"	9 5/8"	40, 47 & 53.5	4600	1200	Surface
7 7/8"	5 1/2"	17 and 20	10700	1200	4500'

Mud - 0- 450' - F W Spud
450 - 4600' Brine Water
4600 - TD Fresh Water

BOP 13 3/8" casing, Type B 500 PSI
9 5/8" csg. Type 2C 2000 PSI

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/24/84
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.

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 2-21-84
(This space for State Use)

FEB 24 1984

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE
CONDITIONS OF APPROVAL, IF ANY: