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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|-------------------------------------|---|--------------------------|
| 1a. Type of Work 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"/> | | 7. Unit Agreement Name 8. Farm or Lease Name State 9. Well No. 10. Field and Pool, or Wildcat Leamex | |
| 2. Name of Operator Kirby Petroleum Co. | | 12. County Lea | |
| 3. Address of Operator P. O. Box 1745 - Houston, Texas 77001 | | | |
| 4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>554</u> FEET FROM THE <u>East</u> LINE AND <u>1874</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>22</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM | | | |
| 21. Elevations (Show whether DF, RT, etc.) 4138.9 G.L. | | 19. Proposed Depth 11,400' | 19A. Formation Leamex |
| 21A. Kind & Status Plug. Bond Surety Blanket Bond | 21B. Drilling Contractor Unknown | 20. Rotary or C.T. Rotary | |
| 22. Approx. Date Work will start May 15, 1974 | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17" | 13-3/8" | 48# | 450' | Unknown | Surface |
| 12 1/2" | 8-5/8" | 32# | 4700' | " | 3700' |
| 7-7/8" | 5 1/2" | 17# | 11,400' | " | 8500' |

Consistent with established industry practice.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-30-74

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 H. G. Morris Title Vice President - Production Date April 16, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE April 16, 1974

CONDITIONS OF APPROVAL, IF ANY:

REMOVED

APR 16 1974

O.L. CONCENTRATION COMM
HOBBS, I. M.