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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L6309

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work <u>RE-ENTRY</u>		7. Unit Agreement Name
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State HS
2. Name of Operator Kindred Petroleum Company		9. Well No. 2
3. Address of Operator P. O. Box 411 Midland, TX 79702		10. Field and Pool Name E. K. Queen
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>18-S</u> RCE. <u>34-E</u> NMPM		12. County Lea
19. Proposed Depth 4450'		19A. Formation Queen
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, HT, etc.) 4046.0 GR
21A. Kind & Status Plug. Bond One Well & On File		21B. Drilling Contractor Not available
22. Approx. Date Work will start 1/1/87		

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	516'	550sx	Surface
11"	8 5/8"	24 and 32	3600'	1250 sx+400 sx	Surface
7 7/8"	5 1/2"	15.5 and 17	9000'	1100 sx+400 sx	Surface

Propose to re-enter and equip subject well in the Queen Formation. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-4450' fresh water

BOP Program: 6"-600/900 series manually operated BOP with 3000 psi work pressure will be used from 0-4450'

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 R. Sexton Title Agent Date 12/9/86

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 14 1987