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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.
N. A.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|---|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | None | |
| c. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Form or Lease Name M. L. Golins | |
| 2. Name of Operator Kern Co. | | 9. Well No. 1 | |
| 3. Address of Operator 250 Mid America Building, Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Eumont Yates 7 Rivers Queen (Gas) | |
| 4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 21-S RGE. 37-E NMPM | | 12. County Lea | |
| 19. Proposed Depth 4200' | | 19A. Formation Queen | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3485 | 21A. Kind & Status Plug. Bond Blanket | 21B. Drilling Contractor Capatin | 22. Approx. Date Work will start February 12, 1978 |

23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 11" | 8 5/8" | 20 | 600' | 375 | Surface |
| 7 7/8" | 4 1/2" | 9.5 | 4200' | 450 | 1900' |

The blowout preventer system will be a double ram 3000 psi system which will be in operation from the base of the surface casing through running the production casing.

Operator must tie into surface pipe

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 *[Signature]* Title **Engineer** Date **Today**

(This space for State Use)

APPROVED BY *[Signature]* TITLE _____ DATE **JAN 11 1978**

CONDITIONS OF APPROVAL, IF ANY: **Production from this well will not be authorized until the non-standard proration unit is approved by the Santa Fe office of the Oil Conservation Commission**