

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API # 30-001-20049

Form C-101
Revised 10-1-78

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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. Unit Agreement Name |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Carbon Dioxide & Hydrocarbons <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name T. L. Roach |
| 2. Name of Operator HNG FOSSIL FUELS COMPANY | | 9. Well No. 2 |
| 3. Address of Operator P. O. Box 1188, Houston, Texas - 77001 | | 10. Field and Pool, or Wildcat Wildcat |
| 4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>1045</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>9</u> TWP. <u>29N</u> RGE. <u>26E</u> NMPM | | 12. County Colfax |
| 19. Proposed Depth 3500' | | 19A. Formation T/Granite |
| 20. Rotary or C.T. Rotary | | |
| 21. Elevations (Show whether DF, RT, etc.) 6830' GR | 21A. Kind & Status Plug. Bond Blanket on file | 21B. Drilling Contractor Texland Drilling Corp. |
| 22. Approx. Date Work will start 7/8/79 | | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12-1/4" | 9-5/8" O.D. | 32.30 | 250' | 125 Sks. | Circulate |
| 8-3/4" | 7" O.D. | 20.00 | 2585' | 125 Sks. | 2485' |
| 6 1/4" | 2 3/8" O.D. | | 3500' | Packer | 2585' |

We propose to air drill from surface to TD. If testing at that point indicates a non-commercial well, we will plug and abandon in accordance with Oil Conservation Commission regulations. If well is commercial, we will squeeze cement to tie back the 7" casing to the 9 5/8" casing.

OIL CONSERVATION COMMISSION TO BE NOTIFIED.
WITHIN 24 HOURS OF BEGINNING OPERATIONS

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 9-25-79
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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Richard Boehm Title Administrative Manager Date June 25, 1979

(This space for State Use)

APPROVED BY Carl Ulrey TITLE Geologist DATE 6/27/79

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND CORK SAMPLES FOR
NEW MEXICO UNIVERSITY AT SOCORRO
AT AT LEAST THE FOLLOWING INTERVALS