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P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
API # 30-001-20049

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		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 Sk.	Circulate
8-3/4"	7" O.D.	20.00	2585'	125 Sk.	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 Utog TITLE Geologist DATE 6/27/79

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND GIVE SAMPLES FOR  
NEW MEXICO UNIVERSITY OF MINES, SOCORRO  
AT AT LEAST THE FOLLOWING INTERVALS