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P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API # 30-007-20057

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Carbon Dioxide & Hydrocarbons SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 7. Unit Agreement Name |
| 2. Name of Operator HNG Fossil Fuels Company | | 8. Farm or Lease Name Maxwell |
| 3. Address of Operator P. O. Box 1188, Houston, Texas 77001 | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>26 N</u> RGE. <u>23 E</u> NMPM | | 10. Field and Pool, or Wildcat Wildcat |
| 21. Elevations (Show whether DF, RT, etc.) 6152' GR | | 12. County Colfax |
| 21A. Kind & Status Plug. Bond Blanket on File | 19. Proposed Depth 3502 | 19A. Formation T/Granite |
| 21B. Drilling Contractor Texland Drilling Corp. | 20. Rotary or C.T. Rotary | |
| 22. Approx. Date Work will start 9/30/79 | | |

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 | 700' | 300 Sks. | Circulate |
| 8 3/4" | 7" O.D. | 20.00 | 1,700' | 310 Sks. | 1500' |
| 6 1/4" | 2 3/8" O.D. | 4.70 | 3,502' | Packer | 1700' |

We propose to drill with air to the top of the Dakota; then drill with mud to the top of the Glorieta; then resume air drilling 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.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 12-31-79
UNLESS DRILLING UNDERWAY

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

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 9/25/79

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10/2/79

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOBERRO
AT AT LEAST TEN FOOT INTERVALS

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

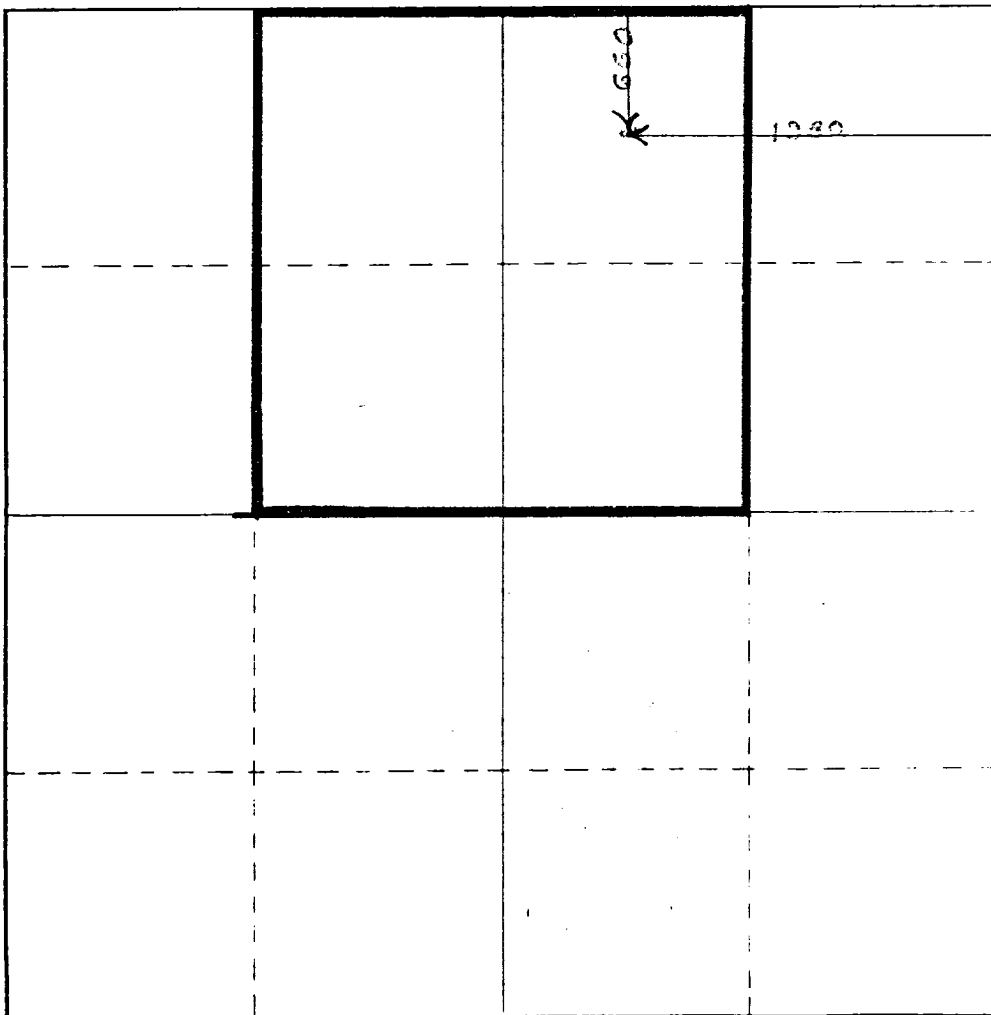
| | | | | |
|--|---|-------------------------|-------------------------------|-------------------------|
| Operator HNG FOSSIL FUELS COMPANY | | Lease MAXWELL | | Well No. 1 |
| Unit Letter B | Section 1 | Township T26N | Range R23E | County Colfax |
| Actual Footage Location of Well: 660 feet from the North line of 1980 feet from the East line | | | | |
| Ground Level Elev. 6152 | Producing Formation T/GRANITE | Foot WILDCAT | Leasehold Acres 160 | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Richard L. Boehm

| |
|--|
| Name RICHARD L. BOEHM |
| Position ADMINISTRATIVE MANAGER |
| Employed by HNG FOSSIL FUELS COMPANY |
| Date AUGUST 13, 1979 |

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

July 31, 1979

By *John A. Shultz*
Registered Professional Engineer
in the State of New Mexico

No. 5103

