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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 22 1980

O. C. D.  
ARTESIA, OFFICE

30-015-23341

Form O-101  
Revised 1-1-65

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| LG-2839                                   |                              |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                 |  |                                                            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|
| 1a. Type of Work                                                                                                                                |  | 7. Unit Agreement Name                                     |  |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                |  | 8. Farm or Lease Name<br>Mosley Spring 32 State Com.       |  |
| 2. Name of Operator<br>HNG Oil Company                                                                                                          |  | 9. Well No.<br>1                                           |  |
| 3. Address of Operator<br>P. O. Box 2267, Midland, Texas 79702                                                                                  |  | 10. Field and Pool, or Wildcat<br>Wildcat /Morrow/         |  |
| 4. Location of Well<br>UNIT LETTER N LOCATED 660 FEET FROM THE South LINE<br>AND 2030 FEET FROM THE West LINE OF SEC. 32 TWP. 23S RGE. 25E NMPM |  | 12. County<br>Eddy                                         |  |
| 19. Proposed Depth<br>10,900'                                                                                                                   |  | 19A. Formation<br>Morrow                                   |  |
| 20. Rotary or C.T.<br>Rotary                                                                                                                    |  | 21. Elevations (Show whether DF, RT, etc.)<br>3823.9' - GR |  |
| 21A. Kind & Status Plug. Bond<br>Blanket Active                                                                                                 |  | 21B. Drilling Contractor<br>Tom Brown Drilling             |  |
| 22. Approx. Date Work will start<br>May 28, 1980                                                                                                |  |                                                            |  |

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#           | 500'          | 700             | Circ.    |
| 12-1/4"      | 9-5/8"         | 36#             | 2900'         | 1500            | Circ.    |
| 8-1/2"       | 5-1/2"         | 15.5#           | 10900'        | 850             | 9000'    |

BOP - Install at 2900' w/5000# cap. and 3000# annular preventor. Will use standard surface controlled BOP installation.

Acreage is not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 8-29-80

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.

Signature Betty A. Gildon Title Regulatory Clerk Date May 20, 1980

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 29 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing