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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease |
| STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | 8. Farm or Lease Name |
| 2. Name of Operator | HNG Oil Company | Vance "30" |
| 3. Address of Operator | P. O. Box 767, Midland, Texas 79701 | 9. Well No. |
| 4. Location of Well | UNIT LETTER L LOCATED 990 FEET FROM THE West LINE AND 1750 FEET FROM THE South LINE OF SEC. 30 TWP. 24-S RGE. 38-E NMPM | 10. Field and Pool, or Wildcat |
| | | Dollarhide/Devonian |
| | | 12. County |
| | | Lea |
| 19. Proposed Depth | 8,200' | 19A. Formation |
| 20. Rotary or C.T. | Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) | 3105' GR. | 21A. Kind & Status Plug, Bond |
| | Blanket | 21B. Drilling Contractor |
| | Capitan Drilling Co., Inc. | 22. Approx. Date Work will start |
| | | 6-20-72 |

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" | 77# & 54# | 630' | 650 sx. | Surface |
| 11" | 8 5/8" | 32# & 24# | 3800' | 2250 sx. | Surface |
| 7 7/8" | 5 1/2" | 17# & 15.5# | 8200' | 650 sx. | 3,800' |

1. 13 3/8" surface casing to be set at minimum of 550' and cement circulated.
2. 8 5/8" intermediate casing to be set at minimum of 3,800' and cement circulated.
3. Cement behind the 5 1/2" casing should be sufficient to isolate all productive zones including the Tubb, Drinkard, and Abo.
4. Blow out preventors to be installed and in working order before drilling the Queen formation.

DO NOT VALID
FOR THE MINISTERS
COMMENCED,

7-19-72

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 George R. McBride Title Admin. Ass't. to Dist. Supt. Date June 16, 1972
(This space for State Use)

APPROVED BY J. R. Atney TITLE SUPERVISOR DISTRICT I DATE JUN 19 1972
CONDITIONS OF APPROVAL, IF ANY:

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JUN 10 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.**

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

All distances must be from the outer boundaries of the Section.

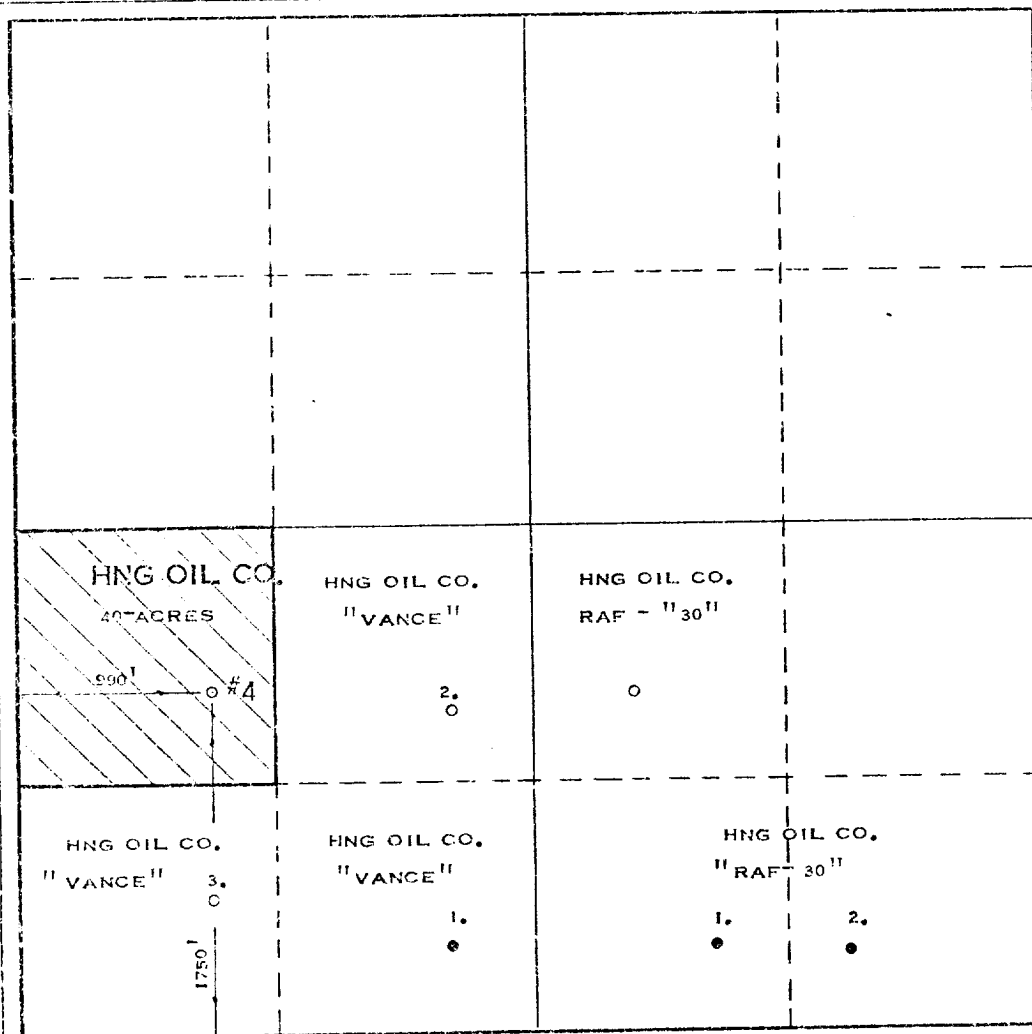
| | | | | | |
|--|--|--|---------------------------------------|----------------------|----------------------|
| Operator HNG OIL COMPANY | | | Lease VANCE "30" | | Well No. 4 |
| Unit Letter "L" | Section 30 | Township 24-S | Range 38-E | County LEA | |
| Actual Portage Location of Well: | | | | | |
| 990' feet from the WEST line and | | 1750' feet from the SOUTH line | | | |
| Ground Level Elev. 3105 | Producing Formation DEVONIAN | Pool DEVONIAN | Dedicated Acreage: 40 Acres | | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Name _____
Position **(George R. McBride)**
Admin. Ass't. to Dist. Supt.
Company
HNG Oil Company

Date
June 16, 1972

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.

Date Surveyed
MAY 24, 1972

Registered Professional Engineer
and/or Land Surveyor
Max A. Schumann, Jr.
MAX A. SCHUMANN, JR.

Certificate No.

1510

0 300 600 900 1200 1500 1800 2100 2400 2000 1500 1000 500 0

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JUN 16 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

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