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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 MAY 15 1969
 O. C. C.
 ARTERIA, OFFICE

30-005-60074
 Form C-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. K-5739 |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Mercury-State |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat Wildcat |
| 12. County Chaves |
| 19. Proposed Depth 6700 |
| 19A. Formation Siluro-Devonian |
| 20. Rotary or C.T. Rotary |
| 21A. Kind & Status Plug. Bond \$10,000.00 Block |
| 21B. Drilling Contractor J. H. [unclear] |
| 22. Approx. Date Work will start May 19, 1969 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|---|--|
| 1a. Type of Work 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"/> | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> |
| 2. Name of Operator Ralph Lowe | |
| 3. Address of Operator PO Box 337, Midland, Texas 79701 | |
| 4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE 660 FEET FROM THE West LINE OF SEC. 27 TWP. 10-S RGE. 26-E NMM | |
| 5. Elevation (Show whether DE, RT, etc.) 3664 | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------------|
| 17 1/4" | 13 3/4" | 45# | 400 | 500 Est. | Circ to Surface |
| 14" | 8 5/8" | 26# | 1400 | 1500 Est. | Circ to Surface |
| 7 7/8" | 5 1/4" | 15 1/2 - 17# | 6700 | 800 Est. | 1700 |

We propose to drill to the Siluro-Devonian at approximately 6300'. Test all shows. We will use adequate blowout prevention equipment.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 8-15-69

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 W. A. [unclear] Title Agent Date 5/14/69

(This space for State Use)

APPROVED BY W. A. [unclear] TITLE OIL AND GAS INSPECTOR DATE MAY 15 1969

CONDITIONS OF APPROVAL, IF ANY:

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.

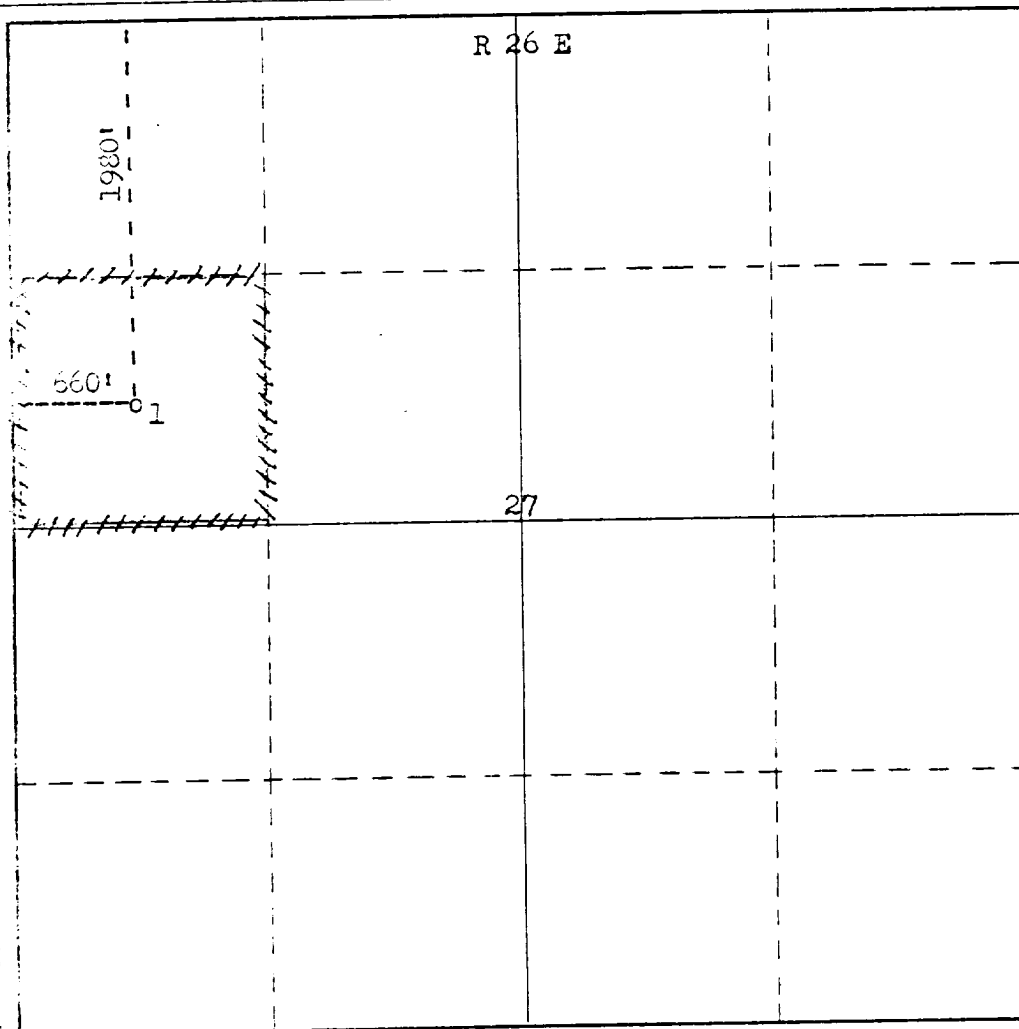
| | | | | | |
|-----------------------------------|---|-----------------------------|---|---------------------------------------|----------------------|
| Operator Ralph Lowe | | | Lease Mercury-State K-5739 | | Well No. 1 |
| Tract Letter E | Section 27 | Township 10 South | Range 26 East | County Chaves | |
| Actual Surface Location of Well | | | | | |
| 1980 feet from the North line and | | 660 feet from the West line | | | |
| Ground Level Elev. 3654 | Producing Formation Siluro-Devonian | Pool Wildcat | | 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.

C. W. Murray
Name

C. W. Murray

Position

Agent

Company

Ralph Lowe

Date

May 14, 1969

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 10, 1969

Registered Professional Engineer and/or Land Surveyor

James H. Brown
Certificate No.

N.M.L.S.No. 542

320 640 960 1280 1600 1920 2320 2640 2000 1500 1000 500 0