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NEW MEXICO OIL CONSERVATION COMMISSION

LANDS OFFICE D. C. C.

MAY 29 12 42 AM '69

Form C-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. |
| 7. Unit Agreement Name |
| 8. Firm or Lease Name <i>Barnes</i> |
| 9. Well No. <i>2</i> |
| 10. Field and Pool Name UNDISIGNATED |
| 12. County <i>Lea</i> |
| 19. Proposed Depth <i>10000</i> |
| 19A. Formation <i>Pennsylvanian</i> |
| 20. Rotary or C.T. <i>Rotary</i> |
| 21. Elevations (Show whether DF, RT, etc.) <i>4200 G.L. Est.</i> |
| 21A. Kind & Status Plug. Bond <i>10,000 Blanket</i> |
| 21B. Drilling Contractor <i>Sharp Drilling Co.</i> |
| 22. Approx. Date Work will start <i>May 31, 1969</i> |

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"/> |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |
| 2. Name of Operator <i>Ralph Lowe</i> |
| 3. Address of Operator <i>PO Box 832, Midland, Texas 79701</i> |
| 4. Location of Well UNIT LETTER <i>J</i> LOCATED <i>1980</i> FEET FROM THE <i>South</i> LINE AND <i>1830</i> FEET FROM THE <i>East</i> LINE OF SEC. <i>7</i> TWP. <i>9-S</i> RGE. <i>35-E</i> NMPM |
| 19. Proposed Depth <i>10000</i> |
| 19A. Formation <i>Pennsylvanian</i> |
| 20. Rotary or C.T. <i>Rotary</i> |
| 21. Elevations (Show whether DF, RT, etc.) <i>4200 G.L. Est.</i> |
| 21A. Kind & Status Plug. Bond <i>10,000 Blanket</i> |
| 21B. Drilling Contractor <i>Sharp Drilling Co.</i> |
| 22. Approx. Date Work will start <i>May 31, 1969</i> |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|----------------|----------------|----------------------|---------------|--------------------|-------------------------|
| <i>17 1/4"</i> | <i>15 3/8"</i> | <i>48#</i> | <i>375</i> | <i>350-500 Est</i> | <i>Circ. to Surface</i> |
| <i>11"</i> | <i>8 5/8"</i> | <i>24# - 32#</i> | <i>4050</i> | <i>2000 Est</i> | <i>Circ. to Surface</i> |
| <i>7 5/8"</i> | <i>5 1/4"</i> | <i>15 1/2# - 17#</i> | <i>9900</i> | <i>650 Est.</i> | <i>4000</i> |

We propose to drill to the Pennsylvanian 9800'-10000',
we will use adequate blowout preventer equipment.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING *13 3/8"*
CASING

8-29-69

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 *Bob Murray* Title *Agent* Date *May 29, 1969*
(This space for State Use)
APPROVED BY *[Signature]* TITLE *SUPERVISOR DISTRICT 1* DATE *May 29, 1969*
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

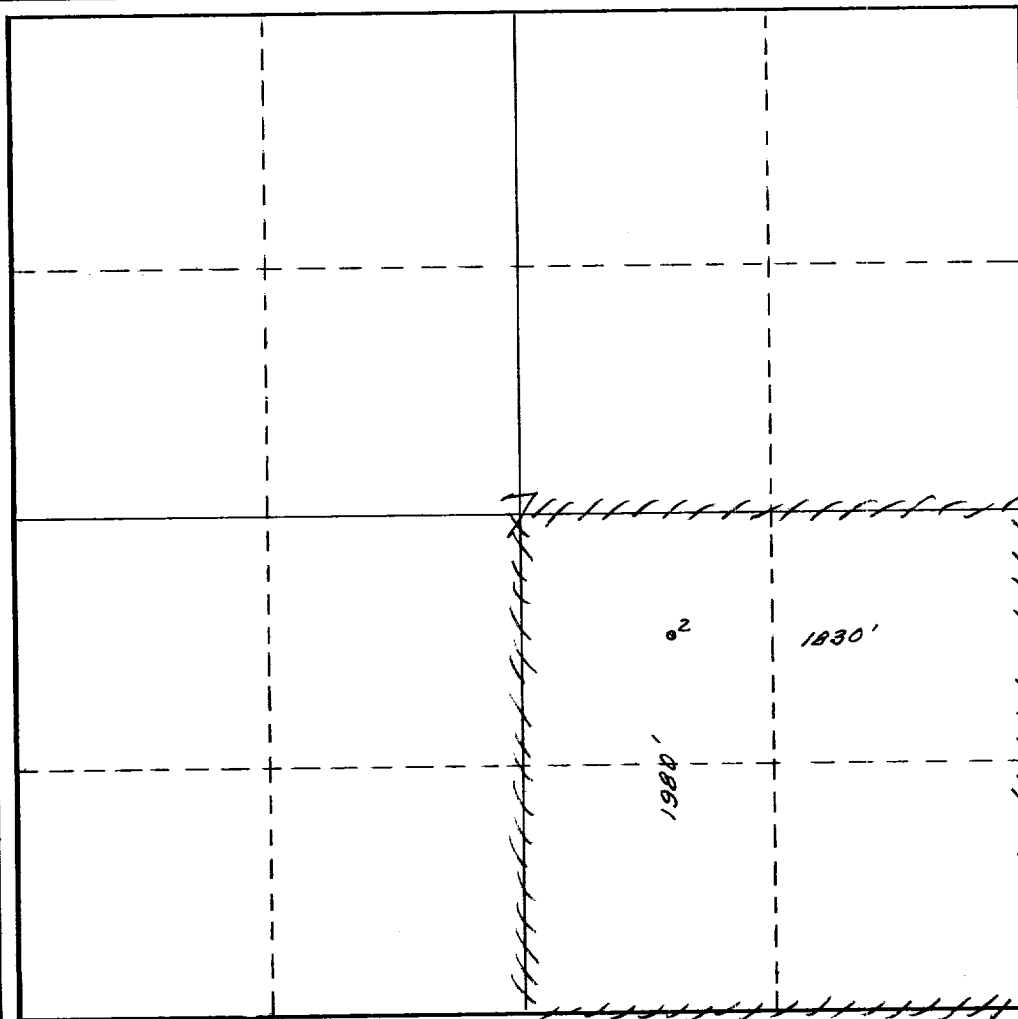
| | | | |
|--|--------------------------------------|----------------------|---------------------------------|
| Operator Ralph Lowe | | Well No. 2 | |
| Unit Letter J | Section 7 | Township 9-S | Range 35-E |
| County Lea | | | |
| Actual Footage Location of Well: 1980 feet from the South line and 1830 feet from the East line | | | |
| Ground Level Elev. 4200 Est. | Producing Formation Pennsylvanian | Pool Vada (Penn.) | Dedicated Acreage: 160 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.

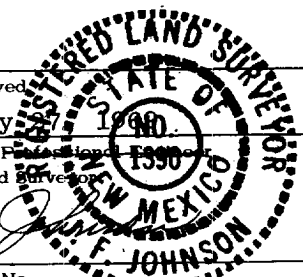
C. W. Murray
Name
C. W. Murray
Position
Agent
Company
Ralph Lowe
Date
May 28, 1969

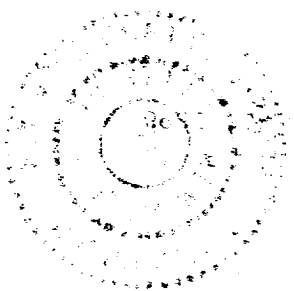
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 27, 1969

Registered Professional Land Surveyor and/or Land Surveyor

J. F. Johnson
Certificate No.
1390





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