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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

AUG 1966 11 431 AM '66 '66

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 7. Unit Agreement Name ----- |
| 2. Name of Operator Shenandoah Oil Corporation | | 8. Farm or Lease Name Ruth Terry Furneaux |
| 3. Address of Operator 406 Mutual Savings Bldg., Fort Worth, Texas 76102 | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER D LOCATED 660' FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 26 TWP. 19S RGE. 38E NMPM | | 10. Field and Pool, or Wildcat Nadine |
| | | 12. County Lea |
| | | 19. Proposed Depth 7600' |
| | | 19A. Formation Drinkard |
| | | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) Approx. 3600' D.F. | 21A. Kind & Status Plug. Bond Blanket Bond | 21B. Drilling Contractor Unknown at this date |
| | | 22. Approx. Date Work will start August 20, 1966 |

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" | 8-5/8" | 24# | 1600' | 850 sx | Circulate |
| 7-7/8" | 5-1/2" | 14# & 15.5# | 7600' | As required | * |

APPROVAL
FOR 90 DAYS
DRILLING COMMENCEMENT
EXPIRES 11 26 1966

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 Harold E. Burke Title Production Supt. Date 8-15-66
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* Cement must be back into Shenandoah