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NEW MEXICO OIL CONSERVATION COMMISSION

HOOPER & CO. O. O. C.

Form C-101
Revised 1-1-65

APR 11 24 AM '67

| | |
|---|------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| E-906 | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name West Ranger Lake Unit | |
| 2. Name of Operator Phillips Petroleum Company | | 9. Well No. 1 | |
| 3. Address of Operator Rm. B-2, Phillips Bldg., Odessa, Texas | | 10. Field and Pool, or Wildcat Undesignated | |
| 4. Location of Well UNIT LETTER C LOCATED 1740 FEET FROM THE DE LINE 660 FEET FROM THE north LINE OF SEC. 26 TWP. 12-S RGE. 34-E NMPM | | 12. County Lea | |
| 19. Proposed Depth 13,000 | | 19A. Formation Devonian | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) Later | |
| 21A. Kind & Status Plug. Bond Blanket | | 21B. Drilling Contractor Later | |
| 22. Approx. Date Work will start April 20, 1967 | | | |

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 | 350' | Enough to Circulate | Circulate |
| 12-1/4" | 8-5/8" | 32 | 4,200' | 400 sbs. | 3,300' |
| 7-5/8" | 5-1/2" | 17, 20 | 13,000' | Sufficient to cover productive zones | Cover all possible productive zones |

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES **7-9-67**

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. J. Mueller Title Associate Reservoir Engineer Date 3-30-67
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL: Cement must be back:

into

