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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MAY 1 1974

Form C-101
Revised 1-1-65

| |
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| 5A. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| NM-5208 L-5038 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name State "36" | |
| 2. Name of Operator Champlin Petroleum Company ✓ | | 9. Well No. 1 | |
| 3. Address of Operator 701 Wilco Bldg. Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 36 TWP. 21-S RGE. 27-E NMPM | | 12. County Eddy | |
| 19. Proposed Depth 12,200 | | 19A. Formation Morrow & Strawn | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 3100 GR (Est.) | |
| 21A. Kind & Status Plug. Bond Statewide Blanket Drilling Bond \$25,000 | | 21B. Drilling Contractor Ard Drilling Co. | |
| 22. Approx. Date Work will start May 6, 1974 | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17½" | 13-3/8" | 54.5# | 450' | 425 sacks | Surface |
| 12½" | 9-5/8" | 47# | 2600' | 800 sacks | Surface |
| 8-3/4" | 7" | 23 & 26# | 11,300 | 500 sacks | 8700' |
| 6½" | 5" | 23# | 12,200 | 250 sacks | 11,100 |

Drill 17½" hole to 450'. Run 13-3/8" casing and cement w/425 sacks or enough to circulate cement to surface. WOC 12 hours. Install BOP stack and test casing to 500# for 30 min. Drill 12½" hole to 2600'. Run 9-5/8" casing and cement w/800 sacks or enough to circulate cement to surface. WOC 12 hours. Test casing to 1000# for 30 min. Drill 8-3/4" hole to 11,300'. Run 7" casing and cement w/500 sacks. WOC 12 hours. Test casing to 1000# for 30 min. Drill 6½" hole to T. D. of approximately 12,200'. Run 5" liner from 11,100 to 12,200'. cement w/250 sacks. DST's to be run when warranted. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydril bag preventor.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-2-74

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 Walter M. Canfield Title District Clerk Date April 29, 1974

(This space for State Use)

APPROVED BY W. A. Gassett TITLE OIL AND GAS INSPECTOR DATE MAY 2 1974

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 18 hrs.

Cement must be circulated to
surface behind 13 3/8" + 9 5/8" casing