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NEW MEXICO OIL CONSERVATION COMMISSION

DUPLICATE

SEP 17 9 05 AM '66

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. | |

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name O. L. Coleman | |
| 2. Name of Operator TIDEWATER OIL COMPANY | | 9. Well No. 5 | |
| 3. Address of Operator P. O. Box 1231, Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Eunice(Grayburg-S.A.) | |
| 4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE 900 FEET FROM THE East LINE OF SEC. 17 TWP. 21-S RGE. 36-E NMPM | | 12. County Lea | |
| 19. Proposed Depth 4150' | | 19A. Formation Grayburg- S.A. | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 3607 Ground | |
| 21A. Kind & Status Plug. Bond Blanket W/St. Paul Indemnity 11-30-37 | | 21B. Drilling Contractor Contract Not Let | |
| 22. Approx. Date Work will start When Permit Received | | 23. PROPOSED CASING AND CEMENT PROGRAM | |

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 11" | 8-5/8" | 24# | 1300' | 450 | Surface |
| 6-3/4" | 4-1/2" | 9.5# | 4000' | 500 | 600' |

Plan to drill with water to 1300' and brine water to 3800'. Convert to inverted oil emulsion mud and core Grayburg from 3850' to T.D. Run Gramma Ray- Sonic, Compensated Formation Density, Sidewall Neutron and Dual Induction Laterolog. Perforate and acidize.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES 12-20-66

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 B. West Title Authorized Employee Date Sept. 16, 1966

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE SEP 19 1966

CONDITIONS OF APPROVAL, IF ANY:

must tie back
Self