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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

SEP 10 1973

O. C. C.
ARTESIA, OFFICE

30-015-20950
Form O-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. K-4538 |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Allied-State |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat S. Carlsbad (Morrow) |
| 12. County Eddy |
| 19. Proposed Depth 12,000 |
| 19A. Formation Morrow |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3300 GL |
| 21A. Kind & Status Plug. Bond Blanket |
| 21B. Drilling Contractor Moranco |
| 22. Approx. Date Work will start 9-12-73 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> |
| 2. Name of Operator Texas International Petroleum Corporation | |
| 3. Address of Operator 1720 Wilco Building Midland, Tx 79701 | |
| 4. Location of Well UNIT LETTER I LOCATED 1980 FELT FROM THE South LINE AND 990 FEET FROM THE East IN. OF SEC 10 TWP. 23S RGE. 26E NMPM | |
| 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 | ± 375 | 550 | Circ. to surf. |
| 11" | 8 5/8" | 24, 28 & 32 | ± 5400 | 400 | ± 4,000 |
| 7 7/8" | 4 1/2" or 5 1/2" | | ± 12,000 | | |

1. Drill 17 1/2" hole to ± 375 using fresh wtr spud mud. Run 13 3/8", 54.5# csg & cmt w/550 sks to circulate to surface.

2. Drill 11" hole to ± 5400 using brine. Run 8 5/8" csg and cement w/approx. 400 sks.

3. Drill 7 7/8" hole to ± 12,000 using brine and brine-polymer mud. Evaluate Morrow zone commencing @ ± 11,200. If Morrow zone is productive, run and cement either 4 1/2" or 5 1/2" casing to TD.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-12-73

Adequate blow out prevention equipment will be used at all times throughout the drilling of the well to prevent any possible hole problems.

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 D. Helm Title Division Engineer Date 9-7-73

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE SEP 12 1973

CONDITIONS OF APPROVAL, IF ANY:

Cement behind the 8 7/8" must come back to top of Delaware