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NEW MEXICO OIL CONSERVATION COMMISSION

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Amended Location

JAN 18 1980

O. C. D.

30-015-23 065

Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEL <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. B-7717-7 |
| 7. Unit Agreement Name N/A |
| 8. Farm or Lease Name STATE HL-1 |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat Undesignated North TURKEY TRACT MORROW |
| 12. County Eddy |
| 19. Proposed Depth 11,800 |
| 19A. Formation Morrow |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3402.6 |
| 21A. Kind & Status Plug. Bond Blanket #248-074 |
| 21B. Drilling Contractor -- |
| 22. Approx. Date Work will start 2-15-80 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| |
|---|
| 1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator TENNECO OIL COMPANY ✓ |
| 3. Address of Operator 6800 Park Ten Blvd., Suite 200 N., San Antonio, TX. 78213 |
| 4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>19S</u> RGE. <u>29E</u> NMPM |
| 19. Proposed Depth 11,800 |
| 19A. Formation Morrow |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3402.6 |
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| 22. Approx. Date Work will start 2-15-80 |

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" New | 48# H-40 ST&C | 300' | Cement to Circulate | |
| 11" | 8 5/8" New | 32# K-55 ST&C | 2800' | Cement to Circulate | |
| 7 7/8" | 5 1/2" | 17# N-80 LT&C | 2400' | Cement TOP will be 8600' | |
| | | 15.5# K-55 LT&C | 7400' | | |
| | | 17# K-55 LT&C | 10600' | | |
| | | 17# K-55 LT&C | 11800' | | |

1. Drill 17 1/2" hole and set 13 3/8" surface casing to 300' (Just above the Salt) and cement with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 11,800'
3. Run tests if warranted and run 5 1/2" casing if productive.
4. Run logs, as needed and perforate and stimulate as needed.
This is a change of location previously submitted and approved.

Gas is not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-21-80

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 F. R. Bell Title Staff Production Analyst Date 1/16/80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 21 1980

CONDITIONS OF APPROVAL, IF ANY:

surface casing 13 3/8" 8' casing