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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28545

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 BESS | |
| 2. Name of Operator Tipperary Oil & Gas Corporation | | 9. Well No. 2 | |
| 3. Address of Operator P. O. Box 3179, Midland, Texas 79702 | | 10. Field and Pool, or Wildcat North Bagley Permo Penn | |
| 4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 20 TWP. 11S RGE. 33E NMPM | | 12. County Lea | |
| 19. Proposed Depth 10,850' | | 19A. Formation Pennsylvanian | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 4289' GL | |
| 21A. Kind & Status Plug. Bond Blanket | | 21B. Drilling Contractor | |
| 22. Approx. Date Work will start 1/15/84 | | 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" | 54.50 | 300' | 200 | Circ. |
| 10-3/4" | 8-5/8" | 24 | 3750' | 800 | 300' |
| 7-7/8" | 5-1/2" | 17 | 10,850' | 400 | 8500' |

Will use hydraulic operated BOP consisting of blind and pipe rams.
No cores anticipated.
Perforating, stimulating and testing will be conducted as warranted.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6/22/84
UNLESS DRILLING UNDERWAY

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 [Signature] Title General Manager, Production/Exploration/Drilling Date 12-16-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE DEC 22 1983

CONDITIONS OF APPROVAL, IF ANY: