

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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| 5A. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| V-2188 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPM <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 8. Farm or Lease Name HUMBLE STATE "C" | |
| 2. Name of Operator TXO PRODUCTION CORP. | | 9. Well No. 1 | |
| 3. Address of Operator 900 WILCO BUILDING, MIDLAND, TEXAS 79701 | | 10. Field and Pool, or Wildcat GLADIOLA DEVONIAN | |
| 4. Location of Well UNIT LETTER J LOCATED 2310 FEET FROM THE SOUTH LINE AND 1650 FEET FROM THE EAST LINE OF SEC. 36 TWP. 11-S RGE. 37-E NMPM | | 12. County LEA | |
| 19. Proposed Depth 12,200' | | 19A. Formation DEVONIAN | |
| 20. Rotary or C.T. ROTARY | | 21. Elevations (Show whether DF, KT, etc.) 3889' GL | |
| 21A. Kind & Status Plug. Bond BLANKET | | 21B. Drilling Contractor NOT SELECTED | |
| 22. Approx. Date Work will start UPON APPROVAL | | | |

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" | 48# | 370' | 425 | SURFACE |
| 12-1/4" | *9-5/8" | 36# & 40# | 4496' | 2100 | SURFACE |
| 7-7/8" | 5-1/2" | 17# | 12,200' | 300 | 10,700' |

*THIS CASING SET AND CEMENTED WHEN THE WELL WAS DRILLED ORIGINALLY.

PLANS ARE TO DRILL OUT PLUGS AND CLEAN OUT TO TOP OF PLUG AT 6226 FEET. TOP OF PLUG WILL BE DRESSED OFF AND WELL BORE WILL BE DEFLECTED AT THIS POINT AND DRILLED IN A CONTROLLED NORTHERLY DIRECTION TO BOTTOM WELL AT A DEPTH OF APPROXIMATELY 12,200 FEET WITHIN 50 FEET OF THE TARGETED BOTTOM HOLE LOCATION 2100 FEET FROM NORTH LINE AND 1550 FEET FROM EAST LINE OF SECTION 36 (UNIT LETTER G). IF WOLFCAMP LOOKS GOOD ON LOG, WILL SET DV TOOL AT 9700 FEET AND CEMENT THROUGH TOOL WITH 300 SACKS. THIS WELL WAS DRILLED ORIGINALLY BY RALPH LOWE AS WELL NO.1 HUMBLE STATE "C" AND WAS PLUGGED AND ABANDONED 9-2-58. WELL WAS SUBSEQUENTLY RE-ENTERED BY CROWN CENTRAL AS WELL NO.1 PHILLIPS STATE AND WAS PLUGGED AND ABANDONED BY SKELTON OIL COMPANY ON 1-22-73.

PROPOSED DIRECTIONAL DRILLING AND PROPOSED UNORTHODOX BOTTOM HOLE LOCATION IS SET FOR HEARING AS CASE 9383.

BOP SKETCH IS ATTACHED.

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 Arthur R. Brown Title Agent Date May 23, 1988

(This space for State Use)

ORIGINAL FILED IN 9383

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL 492 R-8683