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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| | |
|-------------------------------------------------------------------|--------------------------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. B-934 | |
| 7. Unit Agreement Name | |
| 8. Farm or Lease Name New Mexico "S" State | |
| 9. Well No. 27 | |
| 10. Field and Pool, or Wildcat Wantz Granite Wash and Drinkard | |
| 12. County Lea | |
| 19. Proposed Depth 7,600' | 19A. Formation Granite Wash and Drinkard |
| 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) To be filed later | 21A. Kind & Status Plug. Bond Blanket on File |
| 21B. Drilling Contractor Unknown | |
| 22. Approx. Date Work will start November 3, 1975 | |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1a. Type of Work | |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | |
| 2. Name of Operator Exxon Corporation | |
| 3. Address of Operator P. O. Box 1600, Midland, Texas 79701 | |
| 4. Location of Well UNIT LETTER K LOCATED 1,830 FEET FROM THE South LINE AND 1900 FEET FROM THE West LINE OF SEC. 2 TWP. 22S RGE. 37E NMPM | |
| 5. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | |

| 23. PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|----------------------------------------|----------------|-----------------|---------------|-----------------|------------------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 13-3/4" | 10-3/4" | 40.5 # | 1,200' | 700 | Circ. to Surface |
| 8-3/4" | 7" | 23 & 26 # | 7,600' | 1000 | 1200* |

* Circulate back into Surface Casing @ 1,200' to protect from corrosive water.

Howco method of cementing to be used. A diagrammatic sketch and specifications of Blowout Preventer equipment is attached.

Mud Program: 0 - 1,200' Fresh water or Spud Mud
1,200' - 6,000' 10# Brine Water mud
6,000' - T.D. 10.0# - 10.2# Brine Water Mud

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES Jan 15, 1976

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 C.L. Kissel C.L. Kissel Title Geologist Specialist Date October 13, 1975

(This space for State Use)

APPROVED BY John W. Runyan TITLE DATE
CONDITIONS OF APPROVAL, IF ANY: