

Amended to change casing and mud program.

| | |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | <input checked="" type="checkbox"/> |
| FILE | <input checked="" type="checkbox"/> |
| U.S.G.S. | <input checked="" type="checkbox"/> |
| LAND OFFICE | <input checked="" type="checkbox"/> |
| OPERATOR | <input checked="" type="checkbox"/> |

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JAN 27 1983

O. C. D.

OFFICE

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. LG 1637 |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name New Mexico "DC" State |
| 9. Well No. 2 |
| 10. Field and Pool, or Wildcat Wildcat - Bone Springs |
| 12. County Eddy |
| 19. Proposed Depth 8000' |
| 19A. Formation Bone Springs |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3359.3 GR |
| 21A. Kind & Status Plug. Bond Blanket |
| 21B. Drilling Contractor Unknown |
| 22. Approx. Date Work will start February, 1983 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|--|---|
| 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, TX 79702 4. Location of Well UNIT LETTER I LOCATED 1780 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 18 TWP. 19S RGE. 29E NMPM | DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <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 |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2" | 13 3/8" | 61.0# K-55 | 400' | 350 | Surface |
| 11" | 8 5/8" | 24.0# K-55 | 1550' | 500 | Surface |
| 7 7/8" | 5 1/2" | 14.0# K-55 | 0-4500' | 600 | 4500' |
| | | 15.5# K-55 | 4500-6500' | | |
| | | 17.0# K-55 | 6500-8000' | | |

Mud Program:

0- 400' 8.4# FW spud mud
400- TD 10.0# Brine water pH = 10.5

Diagrammatic sketch and specifications of BOP are attached.

Gas is dedicated to Conoco under contract #3781.

APPROVAL WAVE FOR 175 DAYS
FOR 175 DAYS
175 DAYS UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN 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 Edgar Kunkel Title Unit Head Date January 26, 1983
(This space for State Use)

Original Signed by
Leslie A. Cloutier
Supervisor District 1

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: