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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-061-20012

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name NZ | |
| 2. Name of Operator REESE AND JONES | | 9. Well No. 1 | |
| 3. Address of Operator 20 First Plaza, Suite 402, Albuquerque, NM 87102 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 1 TWP. 6N RGE. 3W NMPM | | 12. County Valencia | |
| 19. Proposed Depth 3500 | | 19A. Formation Pennsylvanian | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 6245 Ungraded ground | 21A. Kind & Status Plug. Bond Blanket | 21B. Drilling Contractor | 22. Approx. Date Work will start January 1, 1980 |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 10 3/4 | 8 5/8 | 32 | 200 | 100 | Cmt. circ. |
| 7 7/8 | 5 1/2 | 14 | 3500 TD | 200 | 2400 |

Quad 52

Plan to spud 10 3/4" hole and drill to 215 feet and set 200 feet of 8 5/8" casing with sufficient cement to circulate to surface. Drill 7 7/8" hole to 3500 feet or depth sufficient to test the Pennsylvanian formation and run appropriate logs. If production is indicated, will run 5 1/2" casing to total depth, cement with 200 sxs, perforate and stimulate if required. Will run 2 3/8" tubing for production string.

± 22 mi W of Los Lunas

10" Schaffer Double Gate Hydraulic BOP tested to 3000 psi will be on well during all drilling operations.

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

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 Morris B. Jones Title Morris B. Jones, Engineer Date November 27, 1979

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SECRETARY DATE 12-6-79

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

