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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 23 8 10 AM '69

Form C-101
Revised 1-1-65

| | |
|--------------------------------|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> XXX |
| 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 OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Stratigraphic Test | | 8. Farm or Lease Name Shell Strat | |
| 2. Name of Operator Shell Oil Company | | 9. Well No. 27-69 | |
| 3. Address of Operator P. O. Box 1509, Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE OF SEC. 22 * TWP. 4-N * RGE. 33-E * NMPM | | 12. County Curry * | |
| 19. Proposed Depth 3100' | | 19A. Formation Glorieta | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) Not Available | |
| 21A. Kind & Status Plug. Bond Blanket | | 21B. Drilling Contractor Not Available | |
| 22. Approx. Date Work will start On Approval | | | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| | 8 5/8" | 32#, 24# | 350' ** | | Cm Circ. |
| | | | | | |
| | | | | | |

****Sufficient casing to penetrate red beds.**

TO BE DRILLED FOR GEOLOGICAL INFORMATION ONLY, NOT TO BE PRODUCED.

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.

Original Signed By J. D. Duren Title Staff Operations Engineer Date September 16, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE SEP 23 1969

CONDITIONS OF APPROVAL, IF ANY: