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NEW MEXICO OIL CONSERVATION COMMISSION

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Stratigraphic Test SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Shell Strat | |
| 2. Name of Operator Shell Oil Company | | 9. Well No. 18-69 | |
| 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. 5 TWP. 3-N RGE. 37-E NMPM | | 12. County Curry | |
| 19. Proposed Depth 3100' | | 19A. Formation Glorieta | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DE, 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'± | | On 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.

Signed Original **J. D. DUREN** Title **Staff Petrophysical Engineer** Date **June 6, 1969**

(This space for State Use)

APPROVED BY *[Signature]* TITLE *Dist. Super* DATE *6-10-69*

CONDITIONS OF APPROVAL, IF ANY: