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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 OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Stratigraphic Test</b>		8. Farm or Lease Name <b>Shell Strat</b>	
2. Name of Operator <b>Shell Oil Company</b>		9. Well No. <b>13-69</b>	
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE OF SEC. <b>34</b> TWP. <b>T-5-N</b> RGE. <b>R-35-E</b> NMPM		12. County <b>Curry</b>	
19. Proposed Depth <b>3100'</b>		19A. Formation <b>Glorieta</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>Not Available</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Not Available</b>	
22. Approx. Date Work will start <b>On Approval</b>			

23.

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	<b>8 5/8"</b>	<b>32#, 24#</b>	<b>350'*</b>		<b>Om. Circ.</b>

**\*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 *J. D. Duren* **J. D. Duren** Title **Staff Petrophysical Engineer** Date **March 18, 1969**

(This space for State Use)

APPROVED BY *John G. [Signature]* TITLE *Dist. Supv* DATE *3-20-69*

CONDITIONS OF APPROVAL, IF ANY: