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# NEW MEXICO OIL CONSERVATION COMMISSION

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.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State B	
2. Name of Operator Shell Oil Company		9. Well No. 5	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat <del>UNDESIGNATED</del>	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 33 TWP. 18S RGE. 38E NMPM		12. County Lea	
19. Proposed Depth PB 5480		19A. Formation Glorieta	
20. Rotary or C.T.		21. Elevations (Show whether DF, RT, etc.) 3657 DF	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	
22. Approx. Date Work will start Upon approval			

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"	48#	360'	300 sx	surface
12 1/4"	9 5/8"	36#	3799'	1850 sx	
8 3/4"	7"	23#	3597-7000'	588 sx	

1. Set 7" CIBP at 5500'± and cap with 2 sx cement.
2. Perforate Glorieta 5307-5364'.
3. Acidize and complete as warranted.

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 N. W. Harrison Title Staff Production Engineer Date 9-23-74

(This space for State Use)

Orig. Signed by  
Joe D. Ramey,  
Dist. I, Supv.

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

SEP 27 1974