

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

# 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Fields</b>	
2. Name of Operator <b>Shell Oil Company</b>		9. Well No. <b>1</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 <b>0</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>2310</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>12</b> TWP. <b>21S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>PB 5680</b>		19A. Formation <b>Glorieta</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3463 DF</b>		22. Approx. Date Work will start <b>Upon approval</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Workover Rig</b>	

### 23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13 3/8"	29.3#, 48#	314'	300	Surface
11"	8 5/8"	32#	3249'	1450	Surface
7 7/8"	5 1/2"	15.5#	5937'	100	

1. Set CIBP at approximately 5700' and spot 20' cement on top.
2. Perforate 5 1/2" casing 5360-5380' with 1 JSPF.
3. Acidize with 3000 gal 15% NHA.
4. Install production equipment and complete as required.

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 [Signature] Title **Senior Production Engineer** Date **9-9-71**

(This space for State Use)

APPROVED BY [Signature] TITLE **SUPERVISOR DISTRICT I** DATE **SEP 13 1971**

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 17 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.