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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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name <b>Chesher</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>K</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>12</b> TWP. <b>21-S</b> RGE. <b>37-E</b> NMPM				12. County <b>Lea</b>	
19. Proposed Depth <b>5680 PB</b>				19A. Formation <b>Glorieta</b>	
20. Rotary or C.T.					
21. Elevations (Show whether DF, RT, etc.) <b>3465 DF</b>		21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Workover rig</b>	
				22. Approx. Date Work will start <b>Upon approval</b>	

23. ~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	220'	250 sx	Surface
11"	8 5/8"	32#	3256'	2100 sx	Surface
7 7/8"	5 1/2" Liner	15.5#	3022-6919'	750 sx	3022'

1. Set CIBP at 5700' and cap with 20' cement.
2. Perforate 5 1/2" casing 5320-5340' with 1 JSPP.
3. Acidize with 2000 gal 15% NE acid. Fracture treat with 18,000 gal 9.2# brine + 21,000# sand.
4. Install production equipment 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 *R. M. Carroll, Jr.* Title Senior Production Engineer Date 11-10-71  
R. M. Carroll, Jr.  
 (This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR DISTRICT I DATE NOV 12 1971  
 CONDITIONS OF APPROVAL, IF ANY:

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11 1971

OIL CONSERVATION COMM.  
ROBBS. N. M.