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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 2? __ .3 AM '69

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒☒☒☒ FEE ☐

.5. State Oil & Gas Lease No.
E-5840-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒☒☒☒☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☒☒☒ GAS WELL ☐ OTHER SINGLE ZONE ☒☒☒ MULTIPLE ZONE ☐

2. Name of Operator
Shell Oil Company

3. Address of Operator
P. O. Box 1509, Midland, Texas   79701

4. Location of Well UNIT LETTER **F** LOCATED **1355** FEET FROM THE **north** LINE

AND **2475** FEET FROM THE **west** LINE OF SEC. **34** TWP. **19-S** RGE. **35-E** NMPM

7. Unit Agreement Name
East Pearl Queen Unit

8. Farm or Lease Name

9. Well No.
56

10. Field and Pool, or Wildcat
Pearl Queen

12. County
Lea

	19. Proposed Depth	19A. Formation	20. Rotary or C.T.
	5050'	**Queen**	**Rotary**

21. Elevations *(Show whether DF, RT, etc.)*	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Est. 3710' Gr	**Blanket**	**Not Available**	**On Approval**

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12¼"	8 5/8"	32#, 24#	400'		Circ. Cm.
7 7/8"	5½"	15.5#, 17#, 20#	5050'		TOC 3400'

**NMOCC Order R-2538-A

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 8 5/8
CASING.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES **12-23-69**

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** Title **Staff Operations Engineer** Date **September 19, 1969**

(This space for State Use)

APPROVED BY _____ TITLE **SUPERVISOR DISTRICT** DATE **SEP 23 1969**

CONDITIONS OF APPROVAL, IF ANY: