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# NEW MEXICO OIL CONSERVATION COMMISSION

Dec 31 2 11 PM '69

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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name <b>East Pearl Queen Unit</b>
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
2. Name of Operator <b>Shell Oil Company</b>		9. Well No. <b>58</b>
3. Address of Operator <b>P.O. Box 1509, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Pearl Queen</b>
4. Location of Well UNIT LETTER <b>M</b> LOCATED <b>205</b> FEET FROM THE <b>South</b> LINE AND <b>5</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>22</b> TWP. <b>19-S</b> RGE. <b>35-E</b> NMPM		12. County <b>Lea</b>
19. Proposed Depth <b>4915'</b>		19A. Formation <b>Queen</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 Determined</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
12 1/4"	8 5/8"	32#, 24#	400'		Circ Cmt.
7 7/8"	5 1/2"	15.5#, 17#, 20#	4915'		TOC 3400'

Unorthodox location approved by Administrative Order NSL-451

Location moved 200' north to avoid surface obstruction.

NMOCC in Santa Fe advised of new location 12-18-69.

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 J. D. Duren Title Staff Operations Engineer Date December 29, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE JAN 9 1970

CONDITIONS OF APPROVAL, IF ANY: