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# NEW MEXICO OIL CONSERVATION COMMISSION

JUN 27 11 40 AM '69

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. <b>A-1118</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>State B</b>
9. Well No. <b>5</b>
10. Field and Pool, or Wildcat <b>On Wells &amp; Pools</b>
12. County <b>Lea</b>
19. Proposed Depth <b>7000'</b>
19A. Formation <b>Drinkard</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>Est. DF 3660'</b>
21A. Kind & Status Plug. Bond <b>Blanket</b>
21B. Drilling Contractor <b>Not Available</b>
22. Approx. Date Work will start <b>On Approval</b>

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

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	2. Name of Operator <b>Shell Oil Company</b>	3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>	4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>660</b> FEET FROM THE <b>north</b> LINE AND <b>660</b> FEET FROM THE <b>west</b> LINE OF SEC. <b>33</b> TWP. <b>18-N</b> RGE. <b>38-E</b> NMPM
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#	350'		Gm. Circ.
12 1/4"	9 5/8"	36#	3650'		TOC 1300'
8 3/4"	7" Liner	23#, 26#	7000'		3650' Circ. Gm.

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 Petrophysical Engineer Date June 26, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

13 3/8

9-30-69