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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-15-55

5A. Indicate Type of Lease	LEASE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	<b>A-1330</b>

## 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"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>State A</b>	
2. Name of Operator <b>Tidewater Oil Company</b>		9. Well No. <b>5</b>	
3. Address of Operator <b>P. O. Box 249, Hobbs, New Mexico 88240</b>		10. Field and Pool, or Wildcat <b>Hobbs (Grayburg-4A)</b>	
4. Location of Well UNIT LETTER <b>A</b> LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>760</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>8</b> TWP. <b>21N</b> RGE. <b>30E</b> NMPM		12. County <b>Lin</b>	
21. Elevations (Show whether DE, RT, etc.) <b>3979 Ground</b>		22. Approx. Date Work will start <b>October 29, 1966</b>	
21A. Kind & Status Plug. Bond <b>Blanket w/Std. Bond Indemnity 11-30-57</b>		21B. Drilling Contractor <b>B &amp; L Drilling Company</b>	
19. Proposed Depth <b>4100'</b>		19A. Formation <b>Grayburg</b>	
20. Rotary or C.T. <b>Rotary</b>			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<b>11"</b>	<b>8-5/8"</b>	<b>24</b>	<b>1300'</b>	<b>450</b>	<b>Surface</b>
<b>7-7/8"</b>	<b>4-1/2"</b>	<b>9-5/8</b>	<b>4100'</b>	<b>200</b>	<b>Base of salt</b>

It is planned to drill with water to 1300', set 8-5/8" casing and circulate cement to the surface, drill out with water on down to 3830', convert to inverted oil emulsion and drill to TD at approximately 4100', set 4-1/2" casing at TD and cement back to base of salt, complete by perforating and acidizing the Grayburg.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED  
EXPIRES **1-20-67**

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.

Original Signed By

Signed C. L. WADE Title Area Supt. Date 10-18-66

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: