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# NEW MEXICO OIL CONSERVATION COMMISSION

5 - NMOC - Hobbs  
1 - Prod. Mgr. - Houston  
1 - Prod. Mgr. - Midland  
1 - File

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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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. Form or Lease Name <b>B. F. Davis</b>	
2. Name of Operator <b>Getty Oil Company</b>		9. Well No. <b>2</b>	
3. Address of Operator <b>Box 249, Hobbs, New Mexico</b>		10. Field and Pool, or Wildcat <b>UNDESIGNATED</b>	
4. Location of Well UNIT LETTER <b>I</b> LOCATED <b>2310</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>33</b> TWP. <b>23S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3265.8 G.L.</b>		19. Proposed Depth <b>6000'</b>	19A. Formation <b>Blinberry</b>
22. Approx. Date Work will start <b>When permit approved</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
11"	8-5/8"	28	360'	110	Surface
7-7/8"	5-1/2"	15.5	6000'	665*	2200' from surface
* Actual cement volume to be determined by fluid survey.					

It is proposed to drill 11" hole using spud mud and set 8-5/8" casing at 360', and circulate cement to surface. Then drill 7-7/8" hole to 6000' TD, using brine water. Set 5-1/2" casing with cement brought to approximately 2200'. Will run open hole logs—induction electric and porosity logs. Cased hole will be Gamma Ray-Neutron logged. Will perforate Blinberry zone from approximately 5330 to 6000', depending on logs. Perforations will be fractured with treated brine.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS BEFORE DRILLING  
CASING.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES **3-27-69**

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 Original Signed By C. L. WADE Title Area Superintendent Date Dec. 24, 1968

APPROVED BY [Signature] TITLE SUPERVISOR - DISTRICT DATE DEC 27 1968

CONDITIONS OF APPROVAL, IF ANY: