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# NEW MEXICO OIL CONSERVATION COMMISSION

5-NMOC-D-HOBBS 1-PWS, ENGR.  
1-R. J. STARRAK-TULSA 1-FILE  
1-A. B. CARY-MIDLAND

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.

## 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"/>		8. Firm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		State AP	
2. Name of Operator		9. Well No.	
Getty Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 730, Hobbs, New Mexico 88240		Vac Abo Reef	
4. Location of Well		12. County	
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE		Lea	
AND 660' FEET FROM THE West LINE OF SEC. 9 TWP. 18S RGE. 35E NMPLA			
19. Proposed Depth		19A. Formation	
9300		Vac Abo Reef	
20. Rotary or C.T.		Rotary	
21. Elevations (show whether DE, KI, etc.)		21B. Drilling Contractor	
3940.5 GL		Rial	
21A. Kind & Status Plug. bond		22. Approx. Date Work will start	
Blanket		Pending	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	11 3/4	42	300	285	Surface
10 5/8	8 5/8	24 & 32	3300	765	Surface
7 7/8	5 1/2	15.5 & 17	9300	755	Surface

It is proposed to drill subject well from the surface to a total depth of approximately 9300' with rotary tools in order to test the Vac Abo Reef formation for Oil. The pump and plug process will be used for cementing all strings of casing and attempts will be made to circulate cement to surface on all strings of casing. The 5 1/2" casing will be perforated as indicated by electric logs opposite the Vac Abo Reef formation.

The drilling fluid will be brine water and mud of sufficient weight to condition the hole for logging and running casing to 9300'. BOP will be installed and tested to 5000 psi.

NOTE: A DV tool will be set at the top of the San Andres at approximately 4000'.

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 [Signature] Title Area Superintendent Date 5/21/80  
(This space for State Use)

**SUPERVISOR DISTRICT 1**

APPROVED BY [Signature] TITLE  DATE MAY 22 1980  
CONDITIONS OF APPROVAL, IF ANY: