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# NEW MEXICO OIL CONSERVATION COMMISSION

0+6-NMOCD-\_\_\_\_\_ 1-File  
 1-Midland-\_\_\_\_\_ 1-Engr.  
 1-Foreman-\_\_\_\_\_

Form C-101  
 Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
State Oil & Gas Lease No. V-861	

## 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"/> 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"/>		8. Farm or Lease Name Bunker Hill State	
2. Name of Operator Getty Oil Company		9. Well No. 1	
3. Address of Operator P.O. Box 730, Hobbs, N.M. 88240		10. Field and Pool, or Wildcat Bunker Hill NE Devonian	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>15S</u> RGE. <u>31E</u> NMPM		12. County Chaves	
19. Proposed Depth 13,550		19A. Formation Devonian	
21. Elevations (Show whether DT, RT, etc.) 4393.2		21A. Kind & Status Plug. Bond	
21B. Drilling Contractor Unknown		22. Approx. Date Work will start May, 1984	

## 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	400	420	surface
12 1/4"	9 5/8"	32.3, 36, 40	4,100	1,950	surface
8 1/2"	7"	23, 26	11,550	925	4000'
6 1/8"	5" Liner	18	13,550	200	Liner top at 11,300'

- Well to be drilled from 0-400' with spud mud, from 400'-4100' with salt water gel, from 4100'-11,550' with fresh water, and from 11,550'-13,550' with a KCl polymer mud.
- The pump and plug method will be used to cement all casing strings.
- See attached BOP program.

APPROVAL VALID FOR 180 DAYS  
 PERMIT EXPIRES 11/21/84  
 UNLESS DRILLING UNDERWAY

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 Dale R. Crockett Title Area Superintendent Date 5/8/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 21 1984

CONDITIONS OF APPROVAL, IF ANY:

pm

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MAY 21 1984

O.C.D.  
HOLERS OFFICE