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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-3175
7. Unit Agreement Name
8. Farm or Lease Name HNG State 4F
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Lea

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

1a. Type of Work b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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"/>				7. Unit Agreement Name	
2. Name of Operator Getty Oil Company				8. Farm or Lease Name HNG State 4F	
3. Address of Operator P.O. Box 730, Hobbs, New Mexico 88240				9. Well No. 1	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>24-S</u> RGE. <u>33-E</u> NMPM				10. Field and Pool, or Wildcat Wildcat	
19. Proposed Depth 16,200'				19A. Formation Bone Springs	
21. Elevations (Show whether DF, RT, etc.) 3,588' G.L.				22. Approx. Date Work will start April, 1984	

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	702'	1100 sxs	Circ.
12-1/4	9-5/8"	36	5,200'	1450 sxs	Circ.
8-1/2	7"	26-23	12,710'	1850 sxs	Circ.
6-1/8	5"	13.5#	12,270-16,200'	340 sxs	Circ.

1. Rig up kill well Install BOP and TOH with tubing and packer.
2. Run gauge ring and set CIBP at 14,900' w/35' cement on top.
3. Run packer and set at 10,300' swab well down.
4. Perforate Bone Springs 1 spf selectively 10,396-10,452'.
5. Stimulate if necessary.
6. Place well on production.

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 3/27/84

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE APR 4 1984

CONDITIONS OF APPROVAL, IF ANY:

REMOVED  
APR 3 1984  
C. L. D.  
HOBBS OFFICE