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NEW MEXICO OIL CONSERVATION COMMISSION

5-NMOCC-HOBBS
1-R. J. STARRAK-TULSA
1-A. B. CARY-MIDLAND

1-ELB, ENGR.
1-FILE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
IG-3175

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
Getty Oil Company
3. Address of Operator
P. O. Box 730, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE
AND 1650 FEET FROM THE West LINE OF SEC. 4 TWP. 24S RGE. 33E NMPM
19. Proposed Depth
16,300'
19A. Formation
Morrow
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
3588 GL
21A. Kind & Status Plug. Bond
Blanket
21B. Drilling Contractor
McVay
22. Approx. Date Work will start
6/14/79

7. Unit Agreement Name
HNG State 4F
8. Farm or Lease Name
HNG State 4F
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat
12. County
Lea

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#	700'	850 sxs	Surface
12 1/4	9 5/8	36#	5,200'	2500 sxs	Surface
8 1/2	7	26#	12,700'	3000 sxs	Surface
6 1/8	4 1/2" Liner	15.10#	16,300	460 sxs	Liner Top

We propose to drill with rotary tools from surface to a total depth of approximately 16,300' to the Morrow formation. The pump and plug process will be used in cementing all strings of casing. The 13 3/8", 9 5/8", and 7" casing will be cemented to the surface. The 4 1/2" liner will be set at TD with the top at 12,400' in the 7" casing and will be cemented from bottom to top.

The drilling fluid to 12,700' will be brine with sufficient gel to condition the hole for logging. A fresh water mud with fluid loss control additives will be used from 12,700' to TD. Blowout preventers will be installed and tested to 5000 psi.

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 Paul C. Cary Title Area Superintendent Date June 1, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT 1

JUN 6 1979

RECEIVED

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U.S. DEPT. OF AGRICULTURE
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