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# NEW MEXICO OIL CONSERVATION COMMISSION

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.	
LG-0597	

## 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Lovington Plains 1 State	
2. Name of Operator HNG OIL COMPANY		9. Well No. Com. 1	
3. Address of Operator Box 2267, Midland, Tx 79702		10. Field and Pool, or Wildcat Wildcat Morrow	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE OF SEC. 1 TWP. 16S RGE. 34E NMPM		UNDESIGNATED	
12. County Lea			
19. Proposed Depth 13,300'		19A. Formation Morrow	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4078.2' GR		21A. Kind & Status Plug. Bond Blanket-Active	
21B. Drilling Contractor Parker Drilling Company		22. Approx. Date Work will start June 11, 1982	

## 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	750	Circ.
12-1/4"	9-5/8"	40#	5000	3350	Circ.
8-1/2"	5-1/2 & 4-1/2" Liner	17 & 13.5#	13300	975	

BOP - Install at 5000 feet with 3000# cap. and 5000# annular preventer.  
Will use standard surface controlled BOP installation.

Acreage is not dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/9/82  
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 Betty Giddon Title Regulatory Analyst Date June 4, 1982

(This space for State Use)  
ORIGINAL FILED BY

APPROVED BY JERRY SUTTON TITLE  DATE JUN 7 1982

CONDITIONS OF APPROVAL, IF ANY: