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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 10 1984

O. C. D.  
ARTESIA OFFICE

Form C-101

Revised 1-1-85

30-015-25004

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LB-1525

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 Lookout Crossing 36 Stat	
2. Name of Operator HNG OIL COMPANY		9. Well No. 1	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat /Morrow/	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE OF SEC. 36 TWP. 23S RGE. 27E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3123.0; GR		19. Proposed Depth 12,900'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket-Active		20. Rotary or C.T. Rotary	22. Approx. Date Work will start When permitted
21B. Drilling Contractor Parker Drilling Company			

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#	550'	550	Circulated
12-1/4"	9-5/8"	36#	2500'	1300	Circulated
8-1/2"	7"	23#	* 11000' losses	1375	
6-1/8"	4-1/2" Liner	13.5#	12900'	400	TOL: 10400'

BOP - Install at 2500' with 3000# cap. and 2450# annular preventor. At 11,000 feet increase to 5000# cap. w/3000# annular preventor. Will use standard surface controlled BOP installation.

Gas is dedicated.

\* TDP OF WDFCAMP/LB

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-11-85  
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 Gildon Betty Gildon Title Regulatory Analyst Date September 7, 1984

(This space for State Use)

APPROVED BY Original Signed By  
Mike Williams  
Oil & Gas Inspector

DATE SEP 11 1984