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LAND OFFICE	
OPERATOR	

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.	
L-2662	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State 28	
2. Name of Operator		9. Well No.	
HNG Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 2267, Midland, Texas 79702		Cand. South Shoe Bar	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 1980 FEET FROM THE East LINE		Lea	
AND 660 FEET FROM THE South LINE OF SEC. 28 TWP. 16-S RGE. 35-E NMPM			
19. Proposed Depth		19A. Formation	
13,100		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3990' GR		Parker Drilling Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket Active		1-12-79	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8"	48#	400'	500	Surface
12½	9-5/8"	40#	4,800'	2500	Surface
8½	4-½ & 5-½	13.5 & 17#	13,100'	800	4800'

BOP- Install at 400' w/2000# cap & 2000# annular preventer. At 4800' increase to 5000# cap w/3000# annular preventer. Will use standard surface controlled BOP installation.

Acreage is not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 4-8-79

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 A. Gildon Title Regulatory Clerk Date 1-5-79

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE JAN 1979

CONDITIONS OF APPROVAL, IF ANY:

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JAN 8 1979

OR. CONSERVATION COMM
FLOOR 7 N. H.