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NEW MEXICO OIL CONSERVATION COMMISSION

AMENDED TO CORRECT T.D.

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.
Gas

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"/>		Shoe Bar Ranch Unit "3"	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
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		Wildcat	
4. Location of Well		12. County	
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE		Lea	
AND 1980 FEET FROM THE West LINE OF SEC. 3 TWP. 17S RGE. 35E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
13,100		Morrow Sands	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
GR-3968.4	Blanket-Active	Parker Drilling Co.	2-10-78

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'	500	Surface
12-1/4"	9-5/8"	40#	4,800'	2500	Surface
7-7/8"	5-1/2"	17#	13,100'	800	4800'

BOP-Install @ 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 1 23 78

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 Ouida Roach Title Production Clerk Date 1-20-78

(This space for State Use)

APPROVED BY [Signature] TITLE SECRETARY DATE JAN 23 1978

CONDITIONS OF APPROVAL, IF ANY: