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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 6 1980

O. C. D.
ARTESIA, OFFICE

30-015-23497

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Vasquez 4 Com.	
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 Und. Gulebra Bluff Morrow	
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 870 FEET FROM THE East LINE OF SEC. 4 TWP. 24S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 13,000'		19A. Formation Morrow	
21. Elevations (Show whether DF, RT, etc.) 3037' GR		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket Active		22. Approx. Date Work will start October 15, 1980	

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#	650'	600	Surface
12-1/4"	9-5/8"	36# - 40#	2450'	2000	Surface
8-3/2"	7"	23#	11250'	700	5000'
6-1/8"	4-1/2" Liner	13.5#	13000'	200	10000'

BOP -- Install at w/3000# cap. & 2450# annular preventer, at 11,250 feet 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 1-16-81

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 Berry A. Gildon Title Regulatory Clerk Date 10-3-80
Berry A. Gildon

(This space for State Use)

APPROVED BY W.A. Gessert TITLE SUPERVISOR, DISTRICT II DATE OCT 16 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing