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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 19 1973

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
LC-828	

O. C. C.

APPLICATION FOR PERMIT TO DRILL, ~~DEEPEN~~, OR ~~PLUG BACK~~

1a. Type of Work <u>Re-enter</u>		7. Unit Agreement Name	
b. Type of Well DRILL <input 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 HNG Pardue Comm. 31	
2. Name of Operator HNG OIL COMPANY		9. Well No. 1	
3. Address of Operator Post Office Box 767 Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>23</u> S RGE. <u>28E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3095.2 Ground		19. Proposed Depth 13,000	19A. Formation Morrow
21A. Kind & Status Plug. Bond On File	21B. Drilling Contractor Moran Drlg. Co., Rig #8	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start December 10, 1973			

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#	400'	Circ	Surface
*12-1/4"	9-5/8"	36#	3000'	Circ	Surface
8-3/4"	7"	23#	11000'	1000	Atoka
6-1/4"	4-1/2" Lnr	13.5#	13000'	500	F.D.

Approx 3000' set a cement plug and deviate hole without regard to compass direction

to sidetrack junk in old hole

INTERMEDIATE STRING MUD - Brine water with fluid loss as needed

PRODUCING STRING MUD - Brine water with KCL, soda ash, and gel as needed

LOGGING PROGRAM - GR Acoustic - 11,000' to total depth

COMPLETION PROGRAM - As required by conditions encountered

BOP Stack - See attached

*Left in the hole by ^{formerly} MOBIL OIL CORPORATION *Pardue #1 P+A approved 8-31-67*

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 David Tomlin Title Production Clerk Date November 16, 1973

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 20 1973

CONDITIONS OF APPROVAL, IF ANY:

Furnish copy to all offset operators

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-20-74