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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27263

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-6328

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	
2. Name of Operator		Vaca Draw 16 State	
HNG Oil Company		9. Well No.	
3. Address of Operator		1	
Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>25S</u> RGE. <u>33E</u> NMPM		Wildcat Morrow (ND)	
		12. County	
		Lea	
		19. Proposed Depth	
		16,300'	
		19A. Formation	
		Morrow	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3416' GR		Parker Drilling Company	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket Active		2/20/81	

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#	500'	850	Surface
12-1/4"	9-5/8"	36#	5000'	2500	Surface
8-1/2"	7"	26#	13300'	1500	5000'
6-1/8"	4-1/2" Liner	15.10#	16300'	350	12800'

BOP - Install at 5000' w/3000# cap. and 2450# annular preventer. At 13,300' increase to 10,000# cap. w/5000# annular preventer. Will use standard surface controlled BOP installation.

Acreage is not dedicated.

APPROVAL VAIL 180
PERMIT EXPIRES 8/13/81
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 Betsy A. Gildon Title Regulatory Clerk Date 2/6/81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR OF DISTRICT DATE FEB 13 1981

CONDITIONS OF APPROVAL, IF ANY: