

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form D-101
Revised 1-1-65

AMENDED FORMATION

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5B. 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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Moore 34 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 Pitchfork Ranch (Morrow)	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>34</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM		11. County Lea	
19. Proposed Depth 15,600'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Approx. Date Work will start Spud 2/13/84	
21. Elevations (Show whether DE, RT, etc.) 3401.6' GR		21A. Kind & Status Plug. Bond Blanket-Active	
21B. Drilling Contractor Parker Drilling Company		21C. Date Work will start Spud 2/13/84	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	47# & 42#	615'	415	Circulated
10-5/8"	8-5/8"	32#	5233'	1575	Circulated
7-7/8"	5-1/2"	17#	13540'	1210	Cal. 7000'
4-3/4"	3-1/2"	15#	15600'	350	TOL: 12900'

BOP - Install at 5233 feet with 3000# cap. and 2450# annular preventor. At 13540 feet increase to 10,000# cap. with 5000# annular preventor. Will use standard surface controlled BOP installation.

Gas is dedicated.

Originally permitted 2/3/84 in the Atoka

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 Gildan Title Regulatory Analyst Date 4/6/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 9 1984

CONDITIONS OF APPROVAL, IF ANY: