

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

# NEW MEXICO OIL CONSERVATION COMMISSION

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Chaparral 10	
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>B</u> LOCATED <u>990</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>25S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 15,500		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3340.8' GR	
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Parker Drilling Company	
22. Approx. Date Work will start When permitted			

### 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"	54.5#	600'	500	Circulated
12-1/4"	9-5/8"	36# & 40#	5200'	2500	Circulated
8-3/4"	7"	26#	13250'	1200	
6-1/8"	4-1/2" Liner	13.5#	15500'	450	

BOP - Install at 5200' with 3000# cap. and 2450# annular preventor. At 13,250 feet increase to 10,000# cap. with 5000# annular preventor. Will use standard surface controlled BOP installation.

Gas is not dedicated

Permit Expires 6 Months From Approval  
Date 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 Betty Gildon Betty Gildon Title Regulatory Analyst Date 1/25/85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE

JAN 30 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 28 1985

O.C.D.  
HISDA OFFICE