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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-29718

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.	
LG-3808	

## 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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Jewel 2 State	
2. Name of Operator		9. Well No.	
HNG OIL COMPANY		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2267, Midland, Texas 79702		Pitchfork Ranch /Morrow/	
4. Location of Well		12. County	
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>2</u> TWP. <u>25S</u> RGE. <u>34E</u> NMPM			
19. Proposed Depth		19A. Formation	
15,800'		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3372.2' GR		Parker Drilling Company	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket-Active		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"	48#	600'	500	Circulated
12-1/4"	9-5/8"	36#	5000'	2500	Circulated
8-3/4"	7"	26#	13200'	1000	
6-1/8"	4-1/2" Liner	15#	15800'	450	
					TOL: 14600'

BOP - Install at 5000' w/3000# cap. and 2450# annular preventor. At 13200' increase to 10,000# cap. w/5000# annular preventor. Will use standard surface-controlled BOP installation.

Gas is not dedicated.

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 Title Regulatory Analyst Date 9/8/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

SEP 10 1986

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED  
SEP 9 1986  
O.C.D.  
HOBS OFFICE