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NEW MEXICO OIL CONSERVATION COMMISSION

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.	
1G-0476	

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name		
2. Name of Operator			Lovington Plains 2 State		
3. Address of Operator			9. Well No.		
HNG OIL COMPANY			1		
4. Location of Well			10. Field and Pool, or Wildcat		
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE			Wildcat Morrow		
AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>2</u> TWP. <u>16S</u> RGE. <u>34E</u> NMPM			12. County		
			Lea		
			19. Proposed Depth		
			13,500'		
			19A. Formation		
			Morrow		
			20. Rotary or C.T.		
			Rotary		
21. Elevations (Show whether DF, RT, etc.)			21B. Drilling Contractor		
4088.9' GR			Parker Drilling Co.		
21A. Kind & Status Plug. Bond			22. Approx. Date Work will start		
Blanket-Active			July 30, 1982		

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	750	Circ.
12-1/4"	9-5/8"	40#	5000	3350	Circ.
8-1/2"	5-1/2 & 4-1/2 Liner	17 & 13.5	13300	975	-

BOP - Install at 5000 feet with 3000# cap. and 5000# annular preventer.
Will use standard surface controlled BOP installation.

Acreage is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/16/83
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 Title Regulatory Analyst Date 7/14/82
(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISPATCH SUPERVISOR DATE JUL 21 1982
CONDITIONS OF APPROVAL