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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28556

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-2051

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	Shoe Bar "14" State Com
3. Address of Operator	9. Well No.
HNG OIL COMPANY	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE	Wildcat (Morrow)
AND 660 FEET FROM THE west LINE OF SEC. 14 TWP. 17S RGE. 35E NMPM	12. County
	Lea
21. Elevations (Show whether DE, RT, etc.)	19. Proposed Depth
3938.5' GR	13,500
21A. Kind & Status Plug. Bond	19A. Formation
Blanket Active	Morrow
21B. Drilling Contractor	20. Rotary or C.T.
Parker Drilling Company	Rotary
22. Approx. Date Work will start	
February 1984	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-12"	13-3/8"	48#	450'	850	Circ.
12-1/4"	9-5/8"	36# & 40#	5000'	2500	Circ.
8-3/4"	5-1/2 & 4-1/2	17 & 13.5#	13500'	500	-

Pressure Control Program

A double blow-out preventor and rotating head with a choke manifold will be installed at the 13-3/8" and 9-5/8" casing setting joints. The drill string will be equipped with a safety valve. The preventors at the 9-5/8" casing setting point will be tested to 5000 lbs, and the 7" setting point to 5000 lbs and 10,000 lbs after installation.

Gas is not dedicated.

APPROVAL PERMIT FOR 180 DAYS
PERMIT EXPIRES 7/4/84
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 12/22/83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE TITLE DATE JAN 4 1984

CONDITIONS OF APPROVAL, IF ANY:

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JAN 4 1984
C.C.D.
HOBBS OFFICE