

DISTRIBUTION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-19717

Form O-10,
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEDERAL
6. State Oil & Gas Lease
LG-359

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name Madera 32 State	
2. Name of Operator HNG OIL COMPANY		9. Well No. 3	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat Pitchfork Ranch /	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>32</u> TWP. <u>24S</u> RGE. <u>34E</u>		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3439.1' GR		19. Proposed Depth 14,100'	19A. Formation Atoka
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Parker Drilling Company	20. Rotary or C.C. Rotary
22. Approx. Date work will When Permitted			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TO
14-3/4"	11-3/4"	47 & 42	515	415	Circulat.
10-5/8"	8-5/8"	32	5230	1575	Circulated
7-7/8"	5-1/2"	20	13250	1210	Cal. 7000
4-3/4"	3-1/2" Liner	10.5	14100	175	TOL: 12,900

BOP - Install at 5230' w/3000# cap. and 2450# annular preventor. At 13,250' increase to 10,000# cap. w/5000# annular preventor. Will use standard surface-controlled BOP installation.

Gas is dedicated.

Permit Expires 6 Months From Approval
Date of Issuance Pending 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 7/15/86
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE JUL 17 1986

CONDITIONS OF APPROVAL, IF ANY: