

COPY TO O. C. C. (Other instructions on reverse side)

SUBMIT IN TRIPLICATE*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM 18644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Comanche Stateline

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Wilson 8 Federal

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT YATES
UNDESIGNATED
Comanche Stateline

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 8, T-26-S, R-36-E

12. COUNTY OR PARISH
Lea

13. STATE
NM

22. APPROX. DATE WORK WILL START*
3-29-79

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
HNG Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
660' FNL and 660' FEL Sec. 8
 At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7.5 miles west from Jal

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	<u>660'</u>	18. NO. OF ACRES IN LEASE	<u>640</u>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	<u>1320'</u>	19. PROPOSED DEPTH	<u>3600'</u>

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2974' GR

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	800'	600 sacks
8-3/4"	7"	20#	3600'	1000 sacks

Pressure Control Program:

A double blow-out preventor and rotating head w/a choke manifold will be installed at the 9-5/8" casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 lbs. after installation.

RECEIVED

JAN 25 1979

U. S. GEOLOGICAL SURVEY
HOBSB, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Betty A. Gilden Betty A. Gilden Regulatory Clerk DATE 1-9-79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

James J. Sims

DIRECTOR

*See Instructions On Reverse Side