

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 23199 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Wilson 21 Federal 9. WELL NO. 8 10. FIELD AND POOL OR WILDCAT UNDESIGNATED Comanche Stateline Yates 11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sect. 21, Township 26S, Range 36E 12. COUNTY OR PARISH Lea 13. STATE New Mexico		
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 990' FWL 630' FNL of Section 21, Township 26S, Range 36E At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles S/W of Jal, New Mexico			15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 630' 16. NO. OF ACRES IN LEASE 320 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1010' 19. PROPOSED DEPTH 3300 20. ROTARY OR CABLE TOOLS Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2943' GR 22. APPROX. DATE WORK WILL START* 1-24-79		

23. 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 lbs.	800'	600 sacks
8-3/4"	7"	20 lbs.	3300'	1000 sacks

Pressure Control Program:

A double blow-out preventer 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 intallation.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

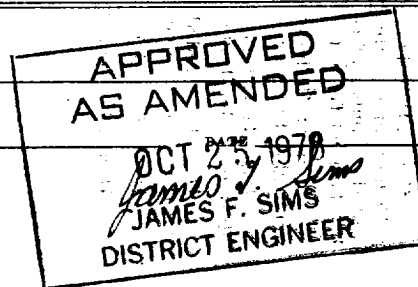
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Betty A. Gildon Betty A. Gildon TITLE Regulatory Clerk DATE 10/10/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



RECEIVED

OCT 3 1978

CONSERVATION COMM.
HOBBES, N. M.