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DEPARTMENT OF NATURAL RESOURCES
GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK
 DRILL DEEPEN REENTER

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

2. NAME OF OPERATOR
 Hilliard Oil & Gas, Inc. PHONE NO. _____

3. ADDRESS OF OPERATOR
 2200 Sand Hill Rd. Menlo Park, California 94025

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface NW SW Section 3-T3S-R61W
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
 U.P.R.R.-Van Matre

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 U.P.R.R.-Van Matre

9. WELL NO.
 1-3

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 NW SW Sec. 3-3S-61W

12. COUNTY
 Adams

13. STATE
 Colorado

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 7-1/2 miles north of Byers, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'

16. NO. OF ACRES IN LEASE* 320

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -----

19. PROPOSED DEPTH 6800'

20. ROTARY OR CABLE TOOLS
 Rotary

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

22. APPROX. DATE WORK WILL START
 December 27, 1972

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20#	150'	125 sks.
7-7/8"	5-1/2"	15.50	6800'	125 sks.

Checkerboard of Section 3-3S-61W Adams County, Colorado

* DESCRIBE LEASE We propose to drill this well to an approximate total depth of 6800' to test the J Sand. BOP and mud programs will be those generally used in this area. Electric logs will be run to total depth. If production is encountered, casing will be set through the pay section and selectively perforated.

Survey plats will be forwarded as soon as received. \$75 check for permit fee is attached.

Please use WESTERN DRILLING COMPANY blanket bond for this location until individual well bond from Hilliard Oil & Gas is received.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED Wm. R. Pfeifer, Jr. TITLE Agent DATE December 15, 1972

(This space for Federal or State Office use)
721046

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Al Rogers TITLE DIRECTOR DATE DEC 18 1972
CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER
05 001 6620

See Instructions On Reverse Side