

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



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JUL 11 1978

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE **COLO. OIL & GAS CONS. COMM.**

5. LEASE DESIGNATION AND SERIAL NO. **OIL & GAS CONS. COMM.**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME **Futura Horse Village 41-3**

9. WELL NO. **3**

10. FIELD AND POOL, OR WILDCAT **Spindle**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **Sec. 3, T1N, R68W**

12. COUNTY **Weld** 13. STATE **Colorado**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

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

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 **5200**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **5011 GR**

22. APPROX. DATE WORK WILL START **ASAP**

23. 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	24	500	Circ. to Surface
7 7/8	4 1/2	11.6	5200	Cover all Possible Pays

(DV Tool will be used to cover Fox Hills Formation - Base of Fox Hills Formation estimated at 575')

*DESCRIBE LEASE **Drilling Unit NW NE Sec. 3**
Propose to drill well to test **Sussex-Shannon**
Will run SP-IES Log from bottom of surface casing to total depth
Will run FDC-GR- Caliper Log from 3900 - total depth
Surface Owner is party to lease
Completion Program will be contingent upon samples and logs



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 **A. K. Beckwith** TITLE **Area Admin. Supervisor** DATE **7-6-78**

(This space for Federal or State Office use)

PERMIT NO. **78 646** APPROVAL DATE _____

APPROVED BY **D.V. Rogers** TITLE **DIRECTOR** DATE **JUL 14 1978**

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER
05 123 9541