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



RECEIVED  
FEB 25 1983

COLORADO OIL & GAS CONS. COMM.

APPLICATION  
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

5. LEASE DESIGNATION AND CLASSIFICATION: N/A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Felke Felte

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: South New Windsor

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 34-T7N-R67W

12. COUNTY: Weld | 13. STATE: Colorado

16. NO. OF ACRES IN LEASE\*: 199 | 17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL: 40

19. PROPOSED DEPTH: 4350± | 20. ROTARY OR CABLE TOOLS: Rotary

22. APPROX. DATE WORK WILL START: February 26, 1983

1a. TYPE OF WORK: DRILL  DEEPEN  RE-ENTER

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

2. NAME OF OPERATOR: Catamount Exploration, Inc./Exeter Drilling Co. (307) 577-5184

3. ADDRESS OF OPERATOR: P.O. Box 3013, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface: 1980' FEL & 1980' FSL, Sec. 34-T7N-R67W C NW SE  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 3 miles north of New Windsor, Colorado

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: N/A

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4940' GL Sussex

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8"	24 lb.	150'	To surface
7 7/8"	4 1/2"	10.5 lb.	4350±	150 sx.

24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES  NO   
If NO, surface bond must be on file.

\*DESCRIBE LEASE The lease consists of 199 acres, more or less, located in the SE 1/4 of Sec. 34-T7N-R67W. If commercial production is indicated, 4 1/2" casing will be run and cemented. This will be a single completion with oil and gas being produced through 7 3/8" tubing. The 4 1/2" casing will be perforated and the Sussex will be hydraulically fractured. The Fox Hills water sand will be protected by placing a sliding sleeve in the 4 1/2" casing at 1000± and squeezing with a chemical gel. Well will be drilled under Exeter Drilling's bond.

Verbal approval given 2-25-83 OVR

24. SIGNED [Signature] TITLE Vice President DATE 2-25-83

(This space for Federal or State Office use)

PERMIT NO. **83 199** APPROVAL DATE \_\_\_\_\_ EXPIRATION DATE JUN 28 1983

APPROVED BY [Signature] DIRECTOR TITLE O & G Cons. Comm. DATE FEB 28 1983

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER  
05 123 11074

See Instructions On Reverse Side