00236450

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

RECEIVED
DEC 27 1974
COLO. OIL & GAS CONSERV. COMM.

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

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] REENTER [ ]

b. TYPE OF WELL: OIL WELL [XX] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Buttes Resources Company — PHONE NO. 303-892-5840

3. ADDRESS OF OPERATOR: P. O. Box 5083, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: NW SW Section 27, T8N-R59W — 1920 f S, 690 f W
At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.: ---

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

7. UNIT AGREEMENT NAME: ---

8. FARM OR LEASE NAME: Castor

9. WELL NO.: 2-27

10. FIELD AND POOL, OR WILDCAT: ~~Wildcat~~ Buckingham

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 27-8N-59W

12. COUNTY: Weld

13. STATE: Colorado

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 7 miles SW of New Raymer, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any): ~~660'~~ 600

16. NO. OF ACRES IN LEASE*: 240

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL: 80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1320'

19. PROPOSED DEPTH: 6800'

20. ROTARY OR CABLE TOOLS: Rotary — Blanket

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4936' Ground

22. APPROX. DATE WORK WILL START: 1/10/75

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"	28.53	150'	150 sk.
7 7/8"	4 1/2 or 5 1/2	10.5 or 15.5	6800'	175 sk.

1920
1320
600

DVR	
FJP	✓
HHM	
JAM	✓
JJD	Plotted
GCH	
CGM	

*DESCRIBE LEASE: NW/4 and N/2 of SW/4, Section 27, T8N-R59W, Weld County, Colorado.

1. Drill 12¼" hole to 150'. Run and cement 8 5/8" casing to surface.
2. Drill 7 7/8" hole to estimated T.D. of 6800'. Based on samples and logs, run DST of "D" and/or "J" sands.
3. At T.D., run electrical surveys. Based on logs and tests, complete or abandon well. If completed, 4½" or 5½" production casing will be run and cemented over 600' of interval proposed for completion.

Ck. 13150

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: John E. Wey — TITLE: Operations Superintendent — DATE: 12/26/74

(This space for Federal or State Office use)

PERMIT NO. 741096 — APPROVAL DATE

APPROVED BY: A. R. Rogers — TITLE: DIRECTOR, OIL & GAS CONS. COMM. — DATE: DEC 27 1974

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER: 05 123 8250