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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☐ DEEPEN ☐ PLUG BACK ☒

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

2. NAME OF OPERATOR
Cheyenne Resources

3. ADDRESS OF OPERATOR
P. O. Box 1813, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980' FSL & 1980' FWL of Section 30
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NM-12110

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Crow Flat Federal Com Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Crow Flats Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 30, T16S, R28E

12. COUNTY OR PARISH
Eddy

13. STATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles East of Artesia, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
1980' FSL

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.
NONE

19. PROPOSED DEPTH
9482' PBD

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3547.8'

22. APPROX. DATE WORK WILL START*
10/8/90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

1. RU workover rig, pull 9486' tubing and packer.
2. Set cast iron BP at 9480' & 35' cement on top to cover old perf 9532-57-16 holes
3. Perforate casing at 6428' to 6436 and 6456 to 6461 and treat with 2000 gals acid
4. Test well

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. SIGNED Rob Waller TITLE Partner DATE 10/5/90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10-15-90
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side