



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

RECEIVED  
NOV 18 1982

COLO. OIL & GAS CON. COMM.

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

5. LEASE DESIGNATION AND SERIAL NO. **Fee Lease**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME **Kirk-Linch**

9. WELL NO. **4-A**

10. FIELD AND POOL, OR WILDCAT **Mt. Hope**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **Sec. 17-9N-53W**

12. COUNTY **Logan** 13. STATE **CO**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE **14 miles Northwest of Sterling**

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) **330'**

16. NO. OF ACRES IN LEASE\* **160**

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. **775'**

19. PROPOSED DEPTH **5,100'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **4176 GR.**

22. APPROX. DATE WORK WILL START **Dec. 10, 1982**

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	250'	300sx
7-7/8"	5 1/2"	15.5#	5,100"	200sx

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

\* DESCRIBE LEASE

TOWNSHIP 9 NORTH, RANGE 53 WEST  
Section 17: S/2N/2, Logan County

SEE AFFIDAVIT

24. SIGNED Owen L. Stone TITLE Sr. Production Engineer DATE 11-17-82

(This space for Federal or State Office use)

PERMIT NO. **821893** APPROVAL DATE \_\_\_\_\_ EXPIRATION DATE MAR 19 1983

APPROVED BY [Signature] TITLE DIRECTOR DATE NOV 19 1982  
O & G Cons. Comm.

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER  
**05 075 8984**