



S CONSERVATION COMMISSION  
E STATE OF COLORADO

RECEIVED

DEC 27 1968

COLO.

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

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

9. WELL NO.

2. NAME OF OPERATOR  
UNITED STATES SMELTING REFINING AND MINING COMPANY *of Exeter*

10. FIELD AND POOL, OR WILDCAT

3. ADDRESS OF OPERATOR  
P. O. BOX 1980 - Salt Lake City, Utah 84110

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface NE/4 NE/4 Section 2, T-10-N, R-53-W

12. COUNTY OR PARISH

At proposed prod. zone Same

13. STATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
20 miles North of Sterling, Colorado

Logan Colorado

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

16. NO. OF ACRES IN LEASE 160

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. 2640'

19. PROPOSED DEPTH 5400'

20. ROTARY OR CABLE TOOLS Rotary

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

22. APPROX. DATE WORK WILL START  
On Approval

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 O.D.	24#	150	110
7 7/8	5 1/2 O.D.	14#	5400'	150

1. Drill 12 1/4 surface hole to 150' and set 8 5/8" surface casing at 150' and cement with sufficient cement to circulate to surface.
2. Drill and test all indicated commercial shows from surface to total depth.
3. If commercial production is encountered, set 5 1/2" casing through pay zone and cement with adequate cement to cover all pay zones.
4. Perforate casing, complete through perforations, fracing, if necessary.

\* Phone Call Mary Aylor 1/3/69



DVR	<i>Waived</i>
FJR	<input checked="" type="checkbox"/>
HMM	
JAM	<input checked="" type="checkbox"/>
JJD	<i>Plotted 12/27/68</i>

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 *T. B. Carber* TITLE Manager of Oil Operations DATE December 26, 1968

(This space for Federal or State office use)

PERMIT NO. 68 562 APPROVAL DATE DIRECTOR  
APPROVED BY *D.V. Rogers* TITLE O & G CONS. COMM. DATE DEC 27 1968

See Instructions On Reverse Side

05 075 8104