



00238980

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

RECEIVED

MAY 22 1975

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. Fee		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Gower Oil Company			7. UNIT AGREEMENT NAME Luft-Pauling		
3. ADDRESS OF OPERATOR 444 17th Street, Suite 804, Denver, Colorado 80202			8. FARM OR LEASE NAME Luft-Pauling		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 600' FNL, 600' FEL of SE 1/4 Sec. 31-T9N-R54W At proposed prod. zone 2040' FS - 400' FE			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles NW of Sterling, Colorado			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 600'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-T9N-R54W		
16. NO. OF ACRES IN LEASE* 80			12. COUNTY Logan		
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40			13. STATE Colorado		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5350'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4342' Ground			22. APPROX. DATE WORK WILL START June 1, 1975		

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"	24#	125'	To surface
7-5/8"	5-1/2"	15.5#	5350'	140Sx

Lease E 1/2 of SE 1/4 Sec. 31 T. 9 N., R. 54 W., Logan County, Colorado

* DESCRIBE LEASE

"J" Sand Test

Logs: IES Base of surface casing to T.D.; FDC-GR minimum run
Estimated Formation Tops: Top of "D" 5156'; Top of "J" 5256'Drilling Permit Fee Attached
Drilling Bond #NB 674904

DVR	
FJP	
HMM	
JAM	
JJD	6-1-75
GCH	
CGM	

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

Don Vickory
Don VickoryTITLE **Manager of Production**DATE **5/21/75**

(This space for Federal or State Office use)

PERMIT NO. **75 434**

APPROVAL DATE

APPROVED BY Al RogersTITLE **DIRECTOR**DATE **MAY 22 1975**

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER

05 075 8521

See Instructions On Reverse Side

75-434