

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

00237798

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Free Land	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mountain Fuel Supply Company		7. UNIT AGREEMENT NAME Cottonwood Gulch Unit	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		8. FARM OR LEASE NAME Unit Well	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 658' FNL, 1930' FWL NE NW At proposed prod. zone Same		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16 miles north of Craig, Colorado		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 658'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 17-8N-91W., 6th PM	
16. NO. OF ACRES IN LEASE 1011.15		12. COUNTY OR PARISH Moffat	
17. NO. OF ACRES ASSIGNED TO THIS WELL -		13. STATE Colorado	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6910'		22. APPROX. DATE WORK WILL START* March 10, 1968	

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	32.75	500	285
7-7/8	5-1/2	17	To be determined	

We would like your permission to drill the subject well to an estimated depth of 6700'. Anticipated formations tops are as follows: Wasatch at the surface, Fort Union at 2200', Lance at 3450', Lewis at 4370' and Mesaverde at 6300'.

DVR	feath.
FJP	<input checked="" type="checkbox"/>
HHM	
JAM	
JJD	Plotted 3/6/68

CR# 1190

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 B.W. Craft TITLE General Manager, Gas Supply Operations DATE March 5, 1968  
(This space for Federal or State office use)

PERMIT NO. 68 63 APPROVAL DATE \_\_\_\_\_  
APPROVED BY W. Rogers TITLE Director DATE MAR 6 1968  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side

68-63

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