



**OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO**

Location Plat Attached

\$75.00 service fee attached

RECEIVED

AUG 21 1972

5. LEASE DESIGNATION AND SERIAL NO.

Colp. 02981

6. INDIAN, ALLOTTEE OR TRIBE NAME

DVR	
HJM	Plotted
JAM	
JJD	

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1-8

10. FIELD AND POOL, OR WILDCAT

Sugar Leaf

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

Sec. 8-11N-101W  
6th P M

12. COUNTY OR PARISH 13. STATE

Moffat

Colo.

**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  
**The Grayrock Corporation**

3. ADDRESS OF OPERATOR  
**1407 Main, Dallas, Texas 75202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
**2310' FWL, 2310' FSL (NE NE SW) Sect. 8-11N-101W**  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
**45 miles NW of Maybell, Colo.**

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)  
**2310'**

16. NO. OF ACRES IN LEASE  
**2346.92**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**150.07**

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**2640'**

19. PROPOSED DEPTH  
**5500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7051' Gr.**

22. APPROX. DATE WORK WILL START  
**8/25/72**

23. 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	300	200 sax Class 6 + 2% CaCl2
7 7/8"	4 1/2"	10.5	5500	575 sax Poz mix + 10% NaCl

**B. O. P. - Double Gate Schaeffer 10", 900 series, 3000 psi, pressure operated with blind rams and pipe rams.**

**Natural drilling mud to app. 4800' - Low gel, low water loss with weighting material and diesel oil below 4800' to T. D. All significant shows of oil or gas will be tested. Induction electrical log and gamma ray-sonic log will be run. Completion in 1st and 2nd Almond Sand anticipated thru perforations in 4 1/2" production casing cemented from casing point below lowest indicated productive zone to above highest indicated productive zone or app. 4000'. Estimated tops - 4200' Ft. Union; 5150' 1st Almond; 5225' 2nd Almond.**

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 *Earle S. Lougee* TITLE General Superintendent DATE 8/15/72

(This space for Federal or State office use)

PERMIT NO. 72 683 APPROVAL DATE DIRECTOR

APPROVED BY *M. Rogers* TITLE O & G CONS. COMM. DATE AUG 22 1972

CONDITIONS OF APPROVAL, IF ANY:

**A.P.I. NUMBER**  
05 081 6180

72-683

See Instructions On Reverse Side