



99999999

DEPARTMENT OF NATURAL RESOURCES  
WATER CONSERVATION COMMISSION  
THE STATE OF COLORADO



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

5. LEASE DESIGNATION AND SERIAL NO. \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
**Nigrelle**

9. WELL NO.  
**#5-1**

10. FIELD AND POOL, OR WILDCAT  
**Bear Gulch**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 5-3S-64W**

12. COUNTY  
**Adams**

13. STATE  
**Colorado**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE \_\_\_\_\_

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

16. NO. OF ACRES IN LEASE\* **80**

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL **80**

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. \_\_\_\_\_

19. PROPOSED DEPTH **8135'**

20. ROTARY OR CABLE TOOLS  
**rotary**

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

22. APPROX. DATE WORK WILL START  
**upon 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"	24#	200'	200 sacks

DVR	
FJP	✓
HHM	
JAM	✓
JJD	Plotted
GCH	
CGM	

**Township 3 South, Range 64 West**  
**Sec. 5: E 1/2 NE 1/4 ----- 80 acres ----- designated as drillsite**

\* DESCRIBE LEASE

1. Install and test blowout preventor equipment. BOP to be given a daily operational test and each test logged.
2. Drill 7-7/8" hole to approx. 8135' in the Skull Creek Formation.
3. In the event of a Producer, stage cementing the production string will be done across potential fresh water zones.

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 Orlyn Terry TITLE **Exploration Manager** DATE **April 3, 1975**

(This space for Federal or State Office use)

**75 256**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE **DIRECTOR** DATE **APR 7 1975**

CONDITIONS OF APPROVAL, IF ANY:  
**OPER. NO. 30650**  
**DRLR. NO. \_\_\_\_\_**  
**FIELD NO. 05900**  
**LEASE NO. \_\_\_\_\_**



00405299

**A.P.I. NUMBER**  
**05 001 7007**

See Instructions On Reverse Side

75-256

X  
12

## INSTRUCTIONS

Before any person shall commence operations for the drilling of any well, such person shall file with the Director an application on Form 2 for a permit to drill, along with a filing and service fee of Seventy-five Dollars (\$75), and must secure the Director's approval before proceeding with such operation. Wells drilled for stratigraphic information only shall be exempt from paying the filing and service fee.

Before any person shall commence operations for the deepening of a well to any source of supply other than the existing producing horizon or for the reentry of a well, such person shall file an application on Form 2 and secure approval of the Director.

Form 2 shall be filed in duplicate for wells on all Patented and Federal lands, and in triplicate for wells on all State lands. An accurate plat or map showing the location of the well and showing measurements necessary for the determination thereof shall be filed with the Director. Unless operations are commenced within one hundred twenty (120) days after the date of approval, the permit will become null and void; however, for good cause shown, the Director may grant an extension not to exceed an additional one hundred twenty (120) days.

Fill in all applicable spaces.

4. If no production string is set and there are fresh water strata or zones below the surface pipe then a solid cement plug extending 50' below bottom of fresh water strata to 50' above each water strata must be placed when plugging and abandoning.
5. Run IES and formation Density or Sonic logs.
6. If commercial production is indicated, cement 5½" casing through productive sand and perforate 4 jet holes per foot.