



00043967

**UNITED STATES  
DEPARTMENT OF THE INTERIOR**

**GEOLOGICAL SURVEY COLO. OIL & GAS CONS. COMM.**

**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

W. Don Quigley

3. ADDRESS OF OPERATOR

Suite 300, 65 South Main Street, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

NW. 1/4 Sec. 11, T. 1 N., R. 102 W., 6th P.M.

1604' fr. S-line and 2219' fr. E-line

At proposed prod. zone

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

About two miles south of Rangely

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

284'

16. NO. OF ACRES IN LEASE

40 acres

17. NO. OF ACRES ASSIGNED

TO THIS WELL  
10 acres18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

221'

19. PROPOSED DEPTH

4100 ft.

20. ROTARY OR CABLE TOOLS

Rotary

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

Grd. 5438'; D.F. - 5448'

22. APPROX. DATE WORK WILL START\*

October 3, 1968

23.

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	250 ft.	80 sks. cement

It is planned to drill a well at the above location to fully test the oil potential of the Mancos formation. The well will be drilled to a depth of 4100 feet, through the Frontier member of the Mancos, or to commercial production whichever is at a lesser depth. The well will be drilled with rotary tools using air as a circulating medium. It is planned to set 8 5/8" surface casing through the Castlegate sandstone which will probably be encountered at a depth of 250 feet or less. A 6 1/4" hole will be drilled below the surface casing. In the event of sizeable production, 5 1/2" casing will be set in the hole and hung from the surface with slots in the bottom for oil entry.

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

W. Don Quigley

TITLE

Consulting Geologist

DATE

September 30, 1968

PERMIT NO.

68 382

APPROVAL DATE

DIRECTOR

APPROVED BY

M. Rogers

TITLE

O. &amp; S. CONS. COMM.

DATE

OCT 1 1968

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Colo. State

RECEIVED

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

D-032682

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lubauer

9. WELL NO.

Coal Mine Draw #1

10. FIELD AND POOL, OR WILDCAT

Rangely - Wildest

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 11, T. 1 N., R. 102 W.  
6th P.M.

12. COUNTY OR PARISH

Rio Blanco

13. STATE

Colo.