

Colo. State

DEPAR



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DEC 10 1965

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

Theo Wood

3. ADDRESS OF OPERATOR

280 w. Haven Ave. Salt Lake City, Utah

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

At surface SE - NW - SE Sec. 12, T1N., R103W., 6th P.M.
At proposed prod. zone 1383.7 ft. from S-line and 1846.0 ft. from E-line of Sec. 12

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. unit line, if any) Approx. 100'

16. NO. OF ACRES IN LEASE

200

17. NO. OF ACRES ASSIGNED TO THIS WELL

31.88

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

Approx. 800'

19. PROPOSED DEPTH

5000'

20. ROTARY OR CABLE TOOLS

Rotary

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

Grd. 5250'

22. APPROX. DATE WORK WILL START*

Dec. 15, 1965

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows show 12 1/2" hole with 103/4" casing and 8 5/8" hole with 7" casing.

It is planned to drill a well at the above location to test the oil potential of the Mancos formation. The well will be drilled to a depth of 5000 ft., thru the Frontier member of the Mancos, or to commercial production, whichever is at the lesser depth. The well will be drilled with rotary tools, using air as a circulating medium. Water will probably be encountered in the Measverde (probably requiring a switch to mud); so it is planned to set an intermediate string of 7" casing thru the Mesaverde (probably by 1320 ft.) and possibly thru the top sandstone in the Mancos at approx. 1500ft. A 6 1/2" hole will be drilled below the intermediate casing. In the event of production 4 1/2" casing and 2 1/2" tubing will be run in the hole.

Requested agent.

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 N. Don Gungley TITLE Consulting Geologist DATE Dec. 7, 1965

(This space for Federal or State office use)

PERMIT NO. 652 APPROVAL DATE

APPROVED BY [Signature] TITLE Director

CONDITIONS OF APPROVAL, IF ANY:

Approval stamp table with columns for name and date. Includes signatures of DWR, WRS, HHM, JAM, FJP, JJD, and FILE. Date JAN 3 1966.

*See Instructions On Reverse Side