

DEPAR



RIOR

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	103/4	40	60	75 sacks
8 5/8	7"	20	1500'+	100 sacks

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 1/4" 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 a grant.

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

H. Don Gungley

TITLE

Consulting Geologist

DATE

Dec. 7, 1965

(This space for Federal or State office use)

PERMIT NO.

652

APPROVAL DATE

APPROVED BY

W. Rogers

TITLE

Director

CONDITIONS OF APPROVAL, IF ANY:

check #1450	
Bond	
DVR	
WRS	DATE
HHM	
JAM	
FJP	
JJD	1/3/66
FILE	

JAN 3 1966

*See Instructions On Reverse Side