

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

D. J. Simmons

3. ADDRESS OF OPERATOR

3590 McCart St. Fort Worth, Texas

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

At surface

1850 Ft. from North line & 810 Ft. from

At proposed prod. zone West line Sec. 24 - Twp 29N - R 9E.

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

5 Mi. SE of Blanco, N.M.

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

330 Ft. W. from

pictured Cliffs

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

810 Ft. from

West lease line P.B. to 6500'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

Mar. 13, 1968

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

D.F. 6015 Gr. 6004 K.B. 6016

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Propose to plug back from Dakota and complete in Mesaverde zone. Propose to plug back from T.D. of 7200' in 4 1/2" Prod. Casing. To squeeze all perf. from 7170' to 6900' & set a cement plug from the bottom (7200') up to 6500' with 55 sack of cement pumped by Dowell thru 1 1/2" tubing set at 7200'. Then perf. from 4910' to 4800' with 100 shots, & frac. perf. with 50,000# sd. & 50,000 gal. water. Then set bridge plug at 4500' and perf. from 4350' to 4200' with 100 shots & frac. these perf. with the same amount of sand & water as was shown above. Then, drill out the bridge plug with 2" tubing and run siphon string of 1 1/2" tubing to 5000 ft.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: 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

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Owner

DATE Mar. 10, 1968

APPROVAL DATE

TITLE

MAR 1 1968

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.