

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

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

Ralph Lowe

3. ADDRESS OF OPERATOR

PO Box 832, Midland, Texas, 79701

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

At surface

1470' from West Line and 1730' from South

At proposed prod. zone

Line of Sec. 33 (NSL-367, app 1-17-66)

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

22 Miles Northwest of Carlsbad, New Mexico

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

1230'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

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

5600' app.

19. PROPOSED DEPTH

8000

20. ROTARY OR CABLE TOOLS

Rotary

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

4120 GR

22. APPROX. DATE WORK WILL START*

at once

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	700	Sufficient to Circulate
11	8 5/8	28# - 32#	2750	Sufficient to Circulate
7 5/8	5 1/2	15# - 17#	8000	app. 700 Suf.

We propose to drill a upper Penn Gas well Test to approximately 8000'. Proper blowout Preventer equipment will be used.

RECEIVED

FEB 9 1966

FEB 14 1966
NEW MEXICO

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

E. J. L. Murray

TITLE

agent

DATE

12/23/65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

J. A. Kraus

TITLE

DISTRICT ENGINEER

DATE

FEB

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE

CASING.

*See Instructions On Reverse Side