

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 HOLE ☒ MULTIPLE HOLES ☐

2. NAME OF OPERATOR
H. L. Brown, Jr.

3. ADDRESS OF OPERATOR
309 Midland Tower, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
660' FSL & 660 FEL of Sec. 17, T-8-S, R-31-E
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles Southeast of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE
560

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

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

19. PROPOSED DEPTH
4500

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4208.5 GL

22. APPROX. DATE WORK WILL START*
October 15, 1968

5. LEASE DESIGNATION AND SERIAL NO.
NM 067707

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
~~T.M.~~ Federal T 111

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 17, T-8-S, R-31E, NM

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

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	250 sacks
7 7/8	4-1/2"	9.5#	4100	250 sacks

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 [Signature] TITLE Petroleum Engineer DATE October 1, 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL APPROVED

RECEIVED
OCT 03 1968

OCT 3 1968
[Signature]
J. W. Sutherland

U. S. GEOLOGICAL SURVEY
ROSVELL, NEW MEXICO