

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

31-12-24-10
5. LEASE DESIGNATION AND SERIAL NO.
NM 13276

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Walter W. Krug DBA Wallen Production Company

8. FARM OR LEASE NAME
Wallen Federal

3. ADDRESS OF OPERATOR
308 North Colorado Street, Suite # 4, Midland, Texas 79701

9. WELL NO.
5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2310' FNL and 2310' FEL
At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT
North Lynch

11. SEC., T., R., M) OR BLK. AND SURVEY OR AREA
Sec 20 T 20 S, R 34

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Same
28 miles WNW of Eunice, New Mexico

12. COUNTY OR PARISH 13. STATE
Lea New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 330'

16. NO. OF ACRES IN LEASE
80

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.
3600'

19. PROPOSED DEPTH
3600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR - 3649'

22. APPROX. DATE WORK WILL START*
12-1-1972

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	29# & 36#	1400'	400 sxs class C neat with 4% gel and 5% Gilsonite per sx; will be circulated to surface of ground
8 3/4"	7"	20-23#	3300'	450 sxs class C neat with 3% gel and 5# gilsonite per sx; will be circulated to surface of ground
6 1/4"	4 1/2"	9.5#	3600'	50 sxs class C neat

NOTIFY US IN SUFFICIENT TIME TO DRLG. IN ACCORDANCE WITH R-111-A
WITHIN 10 DAYS OF THE 9 5/8" CASING.

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 Walter W. Krug TITLE partner DATE 11-29-1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL BY _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DEC 1 1972
ARTHUR R. BROWN
DISTRICT ENGINEER

RECEIVED

SEP 15 1972

OIL CONSERVATION (
HOBBS, N. M.