

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  
Roger C. Hanks

3. ADDRESS OF OPERATOR  
2000 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1980' FNL & 1980' FWL, Sec. 34-8S-35E  
At proposed prod. zone Bough "C"

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
4 3/4 mi. North & 3/4 Mi. West of Crossroads, N.M.

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE  
40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2500' S

19. PROPOSED DEPTH  
10,000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
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17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
160

20. ROTARY OR CABLE TOOLS  
Rotary

5. LEASE DESIGNATION AND SERIAL NO.  
NM 4039-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Peggy-Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Vada Pennsylvanian

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
34-8S-35E

12. COUNTY OR PARISH  
Roosevelt

13. STATE  
N. Mex.

22. APPROX. DATE WORK WILL START\*  
Immediately on approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	42#	450'	300 sx. Circ. to Surface
11"	8 5/8"	32# & 24#	4,250'	400 sx.
7 7/8"	5 1/2"	17# N-80&J-55	10,000'	400 sx.

Operator plans to drill the well to TD of approximately 10,000' and test zone either by DST or log analysis. If information indicates zone is productive of oil and/or gas, the operator plans to run 5 1/2" casing, cement same, perforate and acidize for production tests. If dry hole is indicated, well will be plugged and abandoned in accordance with Federal Rules and Regulations.

\*\* Survey plats with elevations indicated will be forwarded as soon as received.

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. SIGNATURE Roger C. Hanks TITLE Operator DATE June 4, 1970  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

