

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)

Budget Bureau No. 42-R1420.

Jul 30 11 00 AM '68  
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  
Major, Giebel & Forster

3. ADDRESS OF OPERATOR  
1126 Vaughn Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface Unit A, 660 feet from North line, 660 feet from East line,  
Section 33, T- 9 -S, R- 34-E, Lea County, New Mexico  
At proposed prod. zone  
10,000 feet, Bough "C"

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
6 miles West of Crossroads, New Mexico

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

16. NO. OF ACRES IN LEASE  
320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
160

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

19. PROPOSED DEPTH  
10,000 feet

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4244 GL, 4256 DF

22. APPROX. DATE WORK WILL START\*  
July 6, 1968

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	33.38	375	375
11	8 5/8	28 & 32	3970	400
7 7/8	5 1/2	17	10,000	400

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 deepen or plug back directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Geologist DATE July 2, 1968

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
JUL 29 1968  
A. R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side