

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-041-20818

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  
H. L. Brown, Jr.

3. ADDRESS OF OPERATOR  
P. O. Box 2237, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
Unit ~~0~~ 1650' FNL & 660' FWL, Sec 27, T-7S, R-37E  
At proposed prod. zone  
Unit ~~0~~ 1650' FNL & 660' FWL, Sec 27, T-7S, R-37E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
12 miles East of Milnesan, New Mexico

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4058.1 GL

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#	500'	Circ to Surface
12 1/4"	8 5/8"	24# 32#	3800'	Circ to Surface
7 7/8"	4 1/2"	10.5#	9500'	Est Top @ 5400'

PROPOSE TO DRILL TO DEVONIAN USING ROTARY TOOLS TO 9500'. CEMENT WILL BE CIRCULATED ON 13 3/8" & 8 5/8" CASING STRINGS. A COMPLETION WILL BE ATTEMPTED IN THE BLUITT (WOLFCAMP) GAS-CONDENSATE POOL @ 9500'. COMPLETION OR ABANDONMENT WILL BE PERFORMED IN ACCORDANCE WITH PRUDENT PRACTICES AND REGULATORY REQUIREMENTS. A DOUBLE RAM SERIES 900 BOP & CHOKE MANIFOLD WILL BE USED FROM 8 5/8" CASING TO TOTAL DEPTH.

Gas not dedicated.  
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 Kene C. Kasar TITLE PRODUCTION CLERK DATE 6-8-87

(This space for Federal or State office use)

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

APPROVED BY S/Phil Kirk TITLE Area Manager DATE JUL 21 1987

CONDITIONS OF APPROVAL, IF ANY:  
APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS ON REVERSE SIDE

1152-7376

RECEIVED  
JUL 30 1987  
OCC  
HOBBS OFFICE