

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Bill Fenn, Inc.

3. ADDRESS OF OPERATOR

P. O. Dr. 569 Giddings, Texas 78942

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1650' FNL & 990' FWL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

25 miles northwest of Carlsbad, NM

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

330'

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

2087'

16. NO. OF ACRES IN LEASE

1280

19. PROPOSED DEPTH

10,000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

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

3791.6' GL

22. APPROX. DATE WORK WILL START\*

March 1, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	54.5#	300'	325 sx Premium+ circulated
12 1/4"	9 5/8"	36.0#	2,000'	850 sx HL & Prem.+ circulated
7 7/8"	5 1/2"	20 & 23#	10,000'	1050 sx Premium Plus

Mud Program:

	Mud Wt.	Visc.	Wtr/Loss
0' - 300' Fresh water spud, gel, lime, paper	8.4-8.9	32 - 36	N/C
300' - 2,000' Fresh water mud	8.3-8.6	27 - 29	N/C
2,000' - 9,000' Fresh water mud with lime	8.3-8.5	27 - 29	N/C
9,000' - 10,000' Fresh water with brine, Drispac, gel	9.0-9.4	36 - 38	10 cc W/L

BOP Program:

A 3,000 psi wp 900 series Shaffer double hydraulic operated BOP will be used and tested daily. See Exhibit "E".

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.

Agent for:

Bill Fenn, Inc.

SIGNED

TITLE

DATE

February 15, 1989

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Signed by Richard L. Manus

CARLSBAD RESOURCE AREA

APPROVED BY

TITLE

DATE

3-2-89

CONDITIONS OF APPLICANT

GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side