

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 ☐
1b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. NAME OF OPERATOR
Bill Fenn, Inc.
3. ADDRESS OF OPERATOR
P. O. Drawer 569 Giddings, TX 78942
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
825' FNL & 1650' FEL
At proposed prod. zone
same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
26 miles northwest of Carlsbad, NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
825'
16. NO. OF ACRES IN LEASE
617.68
17. NO. OF ACRES ASSIGNED TO THIS WELL
617.68
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2145' P&A
19. PROPOSED DEPTH
10,000'
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3999.9 CL
22. APPROX. DATE WORK WILL START*
June 1, 1989

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 & 54.5#	250'	300 sx "C" circulate to surface
12 1/4"	9 5/8"	36.0#	2,410'	100 sx TS, 600 HL, 250 "C" Circ.
8 3/4"	7"	23 & 26.0#	8,100'	400 sx Prem.
6 1/8"	4 1/2"	13.5#	10,000'	250 sx class "H"

Mud Program:

	Mud Wt.	Visc.	Wtr./Loss
0' - 250' Fresh water spud mud, gel, lime, paper.	8.4-8.9	32 - 36	N/C
250' - 2,410' Fresh water mud, caustic.	8.3-8.6	27 - 29	N/C
2,410' - 8,000' Fresh water mud, with caustic soda.	8.3-8.5	27 - 29	N/C
8,000' - 10,000' Cut brine water mud, with soda ash and Drispac.	8.9-9.5	32 - 38	10 - 20cc

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:
SIGNED: Bill Fenn, Inc. TITLE: DATE: April 7, 1989
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side