

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

Fraser Industries, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 6099, Big Spring, Texas 79720

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

At surface

1650' FNL & 330' FWL

At proposed prod. zone

Same

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

27 Air miles west-northwest of Jal, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1850'

16. NO. OF ACRES IN LEASE

640'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

5100' Delaware

20. ROTARY OR CABLE TOOLS

Rotary

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

3598.6' GR

22. APPROX. DATE WORK WILL START*

May 25, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

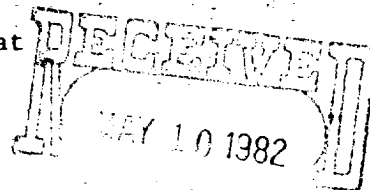
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	23#	1100'	Sufficient to circulate
7 7/8"	4 1/2"	10.5#	5100'	Sufficient to tie back

Alternate casing & cementing Program

12 1/4"	8 5/8"	23#	500'	Sufficient to Circulate
7 7/8"	4 1/2"	10.5#	5100'	150 Sacks

After setting and cementing production string, pay zones will be perforated and stimulated as needed for production.

Attached are: 1. Well location and acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

Kyle Stirling

TITLE Agent

DATE 5-4-82

(This space for Federal or State office use)

(Orig. 541) GEORGE H. STEWART

PERMIT NO.

MAY 21 1982

APPROVAL DATE

APPROVED BY FOR

TITLE

DATE

CONDITIONS OF APPROVAL
JAMES A. GILLHAM
DISTRICT SUPERVISOR

RECEIVED
MAY 26 1982
FBI - WASH DC