

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

89210

(Other instru s on
reverse side)30-015-24035
5. LEASE DESIGNATION AND SERIAL NO.

17097

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

David Fasken

3. ADDRESS OF OPERATOR

608 First National Bank Bldg. Midland, Texas 79701

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

At surface

660' FNL & 1980' FWL

At proposed prod. zone

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

6 miles North, Carlsbad

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

660'

16. NO. OF ACRES IN LEASE

121+

17. NO. OF ACRES ASSIGNED
TO THIS WELL

281.32

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

2400'

19. PROPOSED DEPTH

11,400

20. ROTARY OR CABLE TOOLS

Rotary

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

3192.5 GR

22. APPROX. DATE WORK WILL START*

12-15-81

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 | 400' CIRCULATED | 350 sxs Lite + 100 sxs "C" |
| 12-1/4" | 8-5/8" | 24 & 32 | 3000' CIRCULATED | 400 sxs Lite + 200 sxs "C" |
| 7-7/8" | 4-1/2" | 11.60 & 13.50 | 11300' | 1st Stage 1000 sxs "H" 2nd Stage 1400 sxs "C" out- DV Tool approx. 7000' |

Please refer to the attached and following notes:

1. Drilling and completion Procedure.
2. Estimated formation tops: 3rd Bone Springs @ 7980', Penn Lime @ 9300', Strawn @ 9700', Atoka @ 10000', Morrow @ 10600'.
3. B.O.P. Specifications.
4. No abnormal pressure zones anticipated.
5. Drilling duration estimated at 45 days.
6. Gas is dedicated to El Paso Natural Gas Co.

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

TITLE

Robert H. Angevine, Agent

DATE

11/5/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

(Orig. Sgd.) ROGER A. CHAPMAN

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

DEC 23 1981

for JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side