

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐RECEIVED
PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐ JUL 19 1976

2. NAME OF OPERATOR

David Fasken

3. ADDRESS OF OPERATOR

608 First National Bank Building, Midland, Texas

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

At surface

1664' F.N.L. & 660' F.E.L.

At proposed prod. zone

1664' F.N.L. & 660' F.E.L.

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

16. NO. OF ACRES IN LEASE

1464.64

17. NO. OF ACRES ASSIGNED

TO THIS WELL

281.3

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

9000'

19. PROPOSED DEPTH

T.D. 11,445'

P.B.T.D. 10,512'

20. ROTARY OR CABLE TOOLS

Bullring Unit

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

3236' GR

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"	54.5 & 61	350'	300 sx + 16 cu yds Ready-Mix
12-1/4"	8-5/8"	24 & 32	4,666'	1600 sx + 1050 staged
7-7/8"	4-1/2"	11.6 & 13.5	11,295'	650 sx

1. Present producing zone is Morrow perforated from 10,983' to 10,990'.
2. Plug back by setting "N" plug in Otis Perma-Lach packer at 10,512'.
3. Back off tubing from packer at T.O.S.S.D. (tubing overshot seal divider).
4. Pull tubing, pick up new packer, and run on 2-3/8" tubing to 9,650'.
5. Circulate and displace well fluid with 4% KCl water and corrosion inhibitor.
6. Set packer at 9,650'.
7. Perforate Canyon Sand 9971'-9989'.
8. Flow test well.
9. Stimulate if required.
10. Run C.A.O.F.P.

RECEIVED

JUL 12 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

Robert H. Angevine

SIGNED

R. H. ANGEVINE

TITLE

Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVED

CONDITIONS OF APPROVAL, IF ANY

JUL 12 1976

K. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
EXPIRES OCT 12 1976

*See Instructions On Reverse Side