

UNITED STATES
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

David Fasken

JUL 23 1973

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 2870' FEL & 2723.9' FNL location is 489.1'

FNL Lot 11 and 195.1' FEL Lot 11
At proposed prod. zone Same

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 drlg. unit line, if any)

489.1

16. NO. OF ACRES IN LEASE

1464.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
11,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3188.6 original GR Level

22. APPROX. DATE WORK WILL START*

June 4, 1973

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	350'	300 sx.
12-1/4" & 11"	8-5/8"	24	2500'	1000 sx.
7-7/8"	4-1/2"	11.6	11100'	450 sx.

1. Drill 17-1/2" hole to 350' with spud mud. Set and cement 13-3/8" casing.
2. Install Shaffer 12" X 3000 W.P. Type "E" Hydraulic double ram B.O.P.
3. Drill 12-1/4" and 11" hole to 2500' with fresh water. Set and cement 8-5/8" casing.
4. Install 10" X 12" spool, choke manifold, 12" X 3000 W.P. Shaffer Type "E" Hydraulic double ram B.O.P. & Hydril 10" X 3000 WP GK B.O.P.
5. Drill 7-7/8" hole to T.D. 11,100' using fresh water', 2% KCl brine to 10,600', low solids polymer and starch mud 10,600' to 11,100'.
6. Set and cement 4-1/2" casing @ 11,100'.
7. DST all pay zones. Run electric logs.
8. Perforate and test pay zones.

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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.

James B. Henry

SIGNED

TITLE

Agent

DATE

May 23, 1973

(This space for Federal or State office use)

JUL 20 1973

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

JUL 20 1973

CONDITIONS OF APPROVAL, IF ANY:

Attached well Control Requirements dated 6-22-73

NOTIFY USGS IN SUFFICIENT TIME TO
SUE CASING
FINISH CEMENTING THE

*See Instructions On Reverse Side APPROVAL IS RESCINDED IF OPERATION
DISCONTINUED WITHIN 3 MONTHS.