

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)

30-015-20907

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 Building, Midland, Texas 79701

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

At surface

1650' FSL & 1650' FEL, Sec. 31, T-20-S, R-25-E, NMPM

At proposed prod. zone

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

11 miles southwest from Lakewood

15. DISTANCE FROM PROPOSED\*

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

1650

16. NO. OF ACRES IN LEASE

599.2

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH

Same

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

3708' G.L.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	13-3/8"	48#	30'	3 yards Redi-Mix Concrete
12 1/4" & 11"	8-5/8"	24 & 32#	3200'	900 sxs. (Est.)
7-7/8"	4-1/2"	11.6#	9800'	450 sxs.

1. Drill 20" hole to 30' with Rat Hole machine and set 13-3/8" conductor with concrete.
2. Drill 12 1/4" hole with first bit and 11" hole thereafter to 3000'. Set and cement 8-5/8" casing.
3. Install 8-5/8" x 10" - 3000# W.P. wellhead, choke manifold & spool, 12" x 3000# W.P. Shaffer Type "E" double ram B.O.P., and 12" x 3000# W.P. Hydril G.K. hydraulic stripper type B.O.P. Yellow Jacket Test well head and B.O.P. stack to 3000 psig.
4. Drill 7-7/8" hole to T.D. 9800' using fresh water to 7000', 2% KCl water to 9200' and starch-Drispac-Flo-sal mud to T.D. Install PVT equipment, flow sensor, and pump stroke counter at 7000'.
5. DST all pay zones.
6. Run logs at total depth.
7. Set 4 1/2" casing at T.D.
8. Perforate and test Morrow Pay Zones.

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 7-10-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DISTRICT ENGINEER

JUL 20 1973

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Compliance with a Backed Well Control Requirements of 6-22-73

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 8 1/2" CASING.

\*See Instructions On Reverse Side

THIS APPROVAL IS FORWARDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.