

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-21251
5. LEASE DESIGNATION AND SERIAL NO.
NM- 4026

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

1300' FWL, 1300' FSL, Sec. 29, T-20-S, R-25-E, NMPM

At proposed prod. zone

1300' FWL, 1300' FSL, Sec. 29, T-20-S, R-25-E, NMPM

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

8 miles SW Lakewood, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1300'

16. NO. OF ACRES IN LEASE

320

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

9800'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

June 15, 1974

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#	200'	300 SX.
12-1/4"	8-5/8"	24 & 32	3200'	900 SX.
7-7/8"	4-1/2"	11.6 & 10.5	9800'	450 SX.

1. Drill 17-1/2" hole to 200'.
2. Set 13-3/8" casing at 200', cement to surface and install 12" X 3000 PSI W.P. casinghead.
3. Drill 12-1/4" hole with water to 3200' control seepage with paper. Do not drill if complete loss of returns is experienced.
4. Load hole with 34 Sec. viscosity mud saturated with cotton seed hulls at 3200' if hole is showing seepage.
5. Set and cement 8-5/8" casing at 3200' with sufficient cement to circulate W.O.C. 24 hours. Install 12" - 3000 PSI W.P. X 10" - 3000 PSI W.P. with secondary seal and bit guide. Install 3000 W.P. Double ram Shaper B.O.P. w/double rams and Hydril stripper type B.O.P.
6. Test casing, casing spool, B.O.P., Hydril and choke manifold to 3000 psig with Yellow Jacket. Install PVT, flow sensor and pump stroke counter.

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 June 4, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT ENGINEER

DECLARED WATER BASIN

CEMENT BEHIND
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

NOTE: Unorthodox location - hearing applied for.

NOTIFY USGS IN SUFFICIENT TIME TO

CENSUS DETERMINING THE CASING