

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20876

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

1980' FNL & 660' FEL, Sec. 11, T-20-S, R-27-E, NMPM

At proposed prod. zone

Same

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

11 miles North of Carlsbad, New Mexico

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

2320.48

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.

None

19. PROPOSED DEPTH

11,300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3396' GR

22. APPROX. DATE WORK WILL START*

June 8, 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#	3000'	1000 SX.
7-7/8"	4-1/2"	10.5 & 11.6#	11300'	450 SX.

1. Drill 17-1/2" hole to 350' with spud mud. Set 13-3/8" casing and cement.
2. Install 12" X 3000 W.P. Shaffer Type "E" B.O.P.
3. Drill 12-1/4" hole for first bit run - reduce to 11" hole to 3000', using fresh water. Set and cement 8-5/8" casing at 3000'.
4. Install 10" X 12" spool and choke manifold, 12" X 3000 WP Shaffer Type "E" hydraulic double ram BOP, and 12" X 3000 WP Hydril "GK" hydraulic stripper type BOP.
5. Drill 7-7/8" hole to T.D. 11,300' using fresh water to 8000', 2% KCl brine 8,000' to 10,300', polymer starch mud 10,800' to 11,300'.
6. DST all pay zones.
7. Run logs at T.D.
8. Set 4-1/2" casing at 11,300 T.D. and cement.
9. Perforate pay zone and test.

RECEIVED

JUN - 6 1973

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.

James B. Henry

SIGNED

TITLE Agent

DATE June 4, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:JUN 13 1973
H. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
SEP 13 1973

APPROVAL DATE

Subject to Approval
of Community Agreement
prior to producing this well.

*See Instructions On Reverse Side