

N. M. OIL CONS. COMMISSION UNITED STATES
P. O. BOX 1980 DEPARTMENT OF THE INTERIOR
HOBBBS, NEW MEXICO 88246 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

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 & 1980' FEL

At proposed prod. zone

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

29 miles S.W. Hobbs

10. DISTANCE FROM PROPOSED*

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

1980'

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.

No other wells

19. PROPOSED DEPTH

13,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3629.6 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8	48#/ft	CIRCULATE 400'	350 sx Lite + 100 sx "C"
12¼"	8-5/8	24 & 32#/ft	CIRCULATE 5200'	1600 sx Lite + 200 sx "C"
7-7/8"	5-1/2	17 & 20#/ft	13700'	2 stages 550 sx Lite + 500 sx "C"

1. Drill 17½" hole to 400' with fresh water spud mud, run and cement 3-3/8" casing at 400'.
2. Drill 12¼" hole to 5200' with brine water, run and cement 8-5/8" casing at 5200'.
3. Test B.O.P.'s, choke manifold, valves, etc. at 5200', install mud separator.
4. Install PVT, flowline sensor and rotating head by 8000'.
5. Drill 7-7/8" hole from 5200' to 13700' - DST significant shows.
6. Run open hole logs --- CNL-FDC and DLL.
7. Set and cement 5½" casing at T.D. --- two or three stages.

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.

SIGNED Robert H. Angevine DATE 10-28-82

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

NOV 30 1982

O.C.D.
HOBBS OFFICE