

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

Black River Corporation

3. ADDRESS OF OPERATOR

620 Commercial Bank Tower, Midland, Texas

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

At surface

1650' FNL & 1650' FEL of Section 5

At proposed prod. zone

Same

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

12 miles Southwest of White's City

15. DISTANCE FROM PROPOSED*

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

1650

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

- -

19. PROPOSED DEPTH

8000

20. ROTARY OR CABLE TOOLS

Rotary

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

3865 GR Estimated - To be corrected

22. APPROX. DATE WORK WILL START*

November 1, 1971

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	12-3/4	33	350	300 sx.
10-5/8	8-5/8	24	700	350 sx.

After setting the 8-5/8" casing and circulating cement to surface. W.O.C. 24 hours, 700 feet should be 200 feet in Delaware. Drill 7-7/8" hole to T.D. of 8000 feet for Devonian test. Production casing string to be determined at time T.D. is reached.

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 prevention program, if any.

24.

SIGNED

TITLE Agent

DATE 10/22/71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

R. L. BEEKMAN
ACTING DISTRICT ENGINEER