

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 79701

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

At surface

1980 F&W & 1980 FWL SEC. 83

At proposed prod. zone

SAME

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

11 MILES SOUTH WEST OF WHITE'S CITY

15. 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

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

+ 400

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

7400

20. ROTARY OR CABLE TOOLS

ROTARY

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

3760 GR E+ - TO BE CORRECTED

22. APPROX. DATE WORK WILL START*

MARCH 11, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	24	700	500
7 7/8"	4 1/2 OR 5 1/2	10.5 OR 14-15.5	TD	300

700 FOOT DEPTH SHOULD BE 200 FEET INTO DELAWARE TO SET 8 5/8" SURFACE CASING. AFTER CIRCULATING CEMENT AND W.O.C. 18 HRS. DRILL 7 7/8" HOLE TO T.D. & TEST MORROW SAND. IF COMMERCIAL WELL IS INDICATED EITHER 4 1/2" OR 5 1/2" CASING WILL BE DECIDED UPON AT THAT TIME & CEMENTED WITH ADEQUATE VOLUME TO PROTECT THE MORROW FORMATION.

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

MARCH 7, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE

APPROVED
MAY 3 1972R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side