

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

COPY TO ST

APPLICATION FOR PERMIT TO DRILL DEEPEN OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL ☐ GAS ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Black River Corporation

4. ADDRESS OF OPERATOR
620 Commercial Bank Tower, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2212' FNL & 1998' FEL of Section 3

6. PROPOSED PROD. ZONE
same

7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
12 miles Southwest of Whites City

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
660

9. NO. OF ACRES IN LEASE
400

10. PROPOSED DEPTH
7500

11. NO. OF ACRES RECORDED TO WELL
400

12. ELEVATIONS (Show whether DE, RT, GR, etc.)
3730 Est - to be corrected

13. APPROVAL DATE BY FIELD OFFICE
April 22, 1972

20. 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	350
7-7/8	4-1/2 or 5-1/2	10.5 or 14.5	7500	300

It is proposed to drill the 11 inch hole to approximately 700 feet which would be about 200 feet into the Delaware formation. The 8-5/8" casing would be run at this time and cemented back to surface. After W.O.C. 18 hours minimum the casing will be tested to 1000 psi and if test ok the 7-7/8" hole will be drilled to a T.D. of approximately 7500 feet at which time a decision will be made as to the size of production casing to run if justified.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth, and flowline, if any.

21. SIGNED John T. Berry TITLE Agent DATE April 13, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVED
APR 24 1972
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS REINFORCED IF OPERATIONS ARE NOT COMPLETED WITHIN 3 MONTHS
EXPIRES JUL 24 1972
*See Instructions On Reverse Side

DECLARED WATER BASIN
CEMENT BEHIND THE CASING MUST BE CIRCULATED

RECEIVED
APR 23 1972