Form 9-331 C
(Ma. 1963)

Copy

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30 - 015 - 20576

5. LEASE DESIGNATION AND SERIAL NO.

NM0456187

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a TYPE OF WORK

DRILL ☒   DEEPEN ☐   PLUG BACK ☐

7. UNIT AGREEMENT NAME

b TYPE OF WELL

OIL WELL ☐   GAS WELL ☒   OTHER   SINGLE ZONE ☐   MULTIPLE ZONE ☐

8. FARM OR LEASE NAME

Cities - Federal

2 NAME OF OPERATOR

Black River Corporation

9. WELL NO.

1

3 ADDRESS OF OPERATOR

620 Commercial Bank Tower

10. FIELD AND POOL, OR WILDCAT

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

At surface   2080' FNL & 660' FWL of Sec. 35

Wildcat

At proposed prod. zone   Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

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

10 miles southwest of White's City

Sec. 35 T25S, R24E

12. COUNTY OR PARISH | 13. STATE

Eddy | N.M.

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   640

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.   NA

19. PROPOSED DEPTH   7200

20. ROTARY OR CABLE TOOLS   Rotary

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

3725 estimated (to be corrected)

22. APPROX. DATE WORK WILL START*

Feb. 14, 1972

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8-5/8	24	750	400
7-7/8	5-1/2	14, 15.5	7200	350

After circulating cement around surface casing, WOC 18 hrs.
(750' should be approximately 250' in Delaware) Drill 7-7/8" hole
to 7200' for morrow test.

RECEIVE

FEB 14 1972

O. C. C.
ARTESIA, OFFICE

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.

SIGNED _____   TITLE   Agent   DATE   2-10-1972

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE   FEB 11 1972

DISTRICT ENGINEER

APPROVED BY _____   TITLE _____   DATE   FEB 11 1972

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side