

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2310 Feet FS & E Lines, Sec. 34, T25S, R24E
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles Southwest White City

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 467 Drlg. Unit 2310 Ls. Line

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1867

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3725' Estimated ground - to be corrected

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	12-3/4	32	350	300 sx.
10-5/8	8-5/8	24	800	350 sx.

After setting the 8-5/8" casing and circulating cement to surface, W.O.C. 24 hours, 800 feet should be 200 feet in Delaware. Drill 7-7/8" hole to T.D. of 7800 for Devonian test. Production casing string to be determined at time T.D. is reached.

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JUL 20 1971

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 propose a 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. SIGNATURE *[Signature]* TITLE Agent DATE 7/8 71
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY *[Signature]* TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN
APPROVAL DATE 12/4
CEMENT BEHIND THE CASING MUST BE CIRCULATED

THIS APPROVAL IS VALID IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS
EXPIRES 06/14/1971

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING OF 12 3/4" CASING.

30-615-20475

5. LEASE DESIGNATION AND SERIAL NO.

NM 0472258

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cities Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 34, T25S, R24E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

It is this well is completed as a gas well, it will have to be approved as an unorthodox location at NMCC hearing.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-122
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Black River Corporation			Lease Cities Federal		Well No. 2
Unit Letter J	Section 34	Township 25S	Range 24E	County Eddy	
Actual Point Location of Well: 2310 feet from the South line and 2310 feet from the East line					
Ground Level Elev. 3705 est.	Producing Formation Devonian	Pool Wildcat		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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U. S. GEOLOGICAL SURVEY
ARTESIA, N.M.

R 24 E

T
25
S

2310'

2310'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

J. T. Berry
J. T. Berry
Agent

7/8/71

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

the Surveyed

July 15th 1971
James H. Proan
Professional Engineer and Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0