

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

1985' FNL & 2087' FWL of Section 4

At proposed prod. zone

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

12 miles SW of White's City, New Mexico

15. DISTANCE FROM PROPOSED*

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

1985

16. NO. OF ACRES IN LEASE

40

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.

2640

19. PROPOSED DEPTH

6800' Canyon

20. ROTARY OR CABLE TOOLS

Rotary

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

3760 Est. - To be corrected

22. APPROX. DATE WORK WILL START*

October 14, 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 | 350 sx. |
| 7-7/8 | 5-1/2 | 14 - 15.5 | T.D. | 300 sx. |

It is proposed to drill the 11 inch hole to 750 feet which should be 200 feet into the Delaware formation at which time the 8-5/8 inch casing will be run and cement circulated. After WOC a minimum of 18 hours the casing will be tested to 1000 psi. If test OK, will drill with fresh water the 7-7/8 inch hole to approximately 6500 feet and then change over to a 8.6#/gal, 6.0 c.c. water loss mud system and drill to TD. A double ram BOP with a Hydril BOP will be used during drilling operations. At total depth, if well test appear productive, the 5-1/2 inch casing will be run with cement sufficient to return to approximately 6000 feet from the surface.

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.

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OCT 14 1972

APPROVED BY

DISTRICT ENGINEER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form O-100
Superseded O-108
Effective 10-1-68

OCT 16 1972

All distances must be from the outer boundaries of the Section

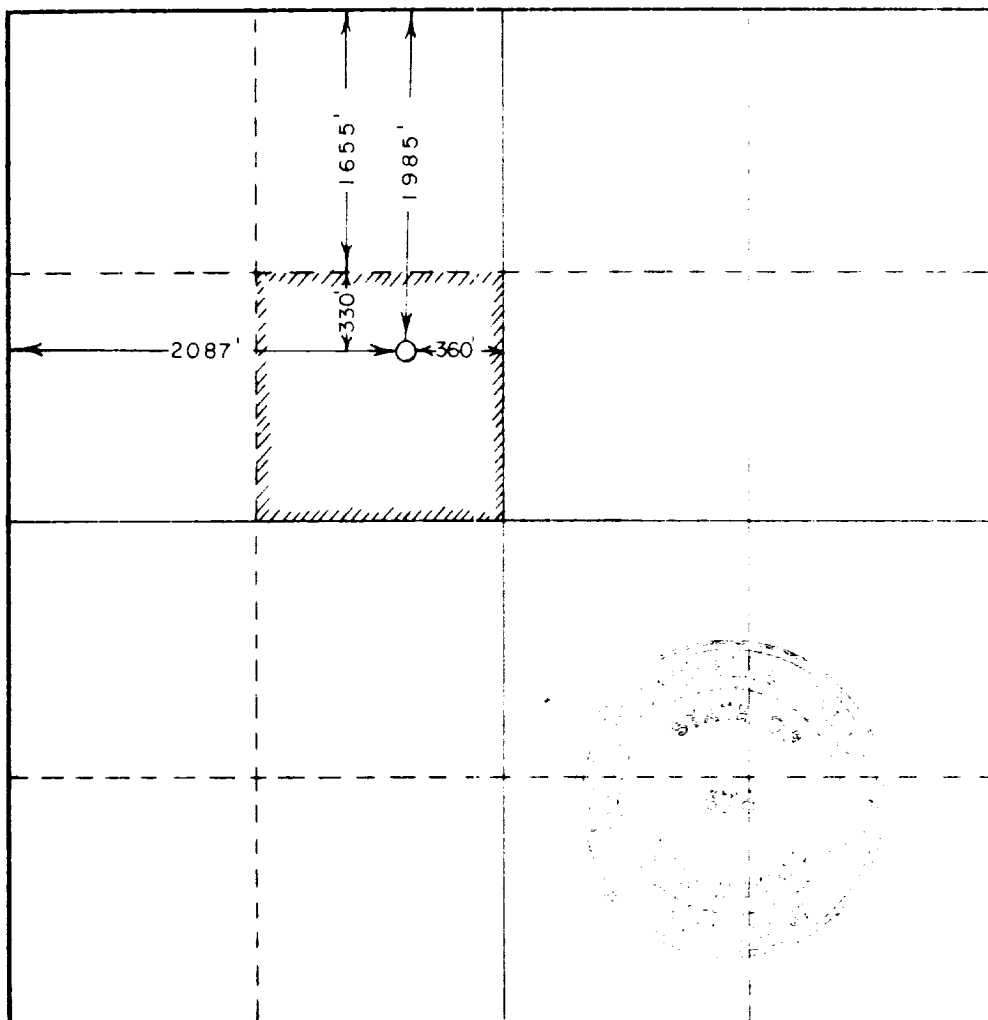
| | | | | | | |
|--|--------------------------------------|-------------------------------|-------------------------|---|--|---|
| Operator BLACK RIVER CORPORATION | | Lease B R FEDERAL # | | O.C.C. ARTESIAL OFFICE | | 2 |
| Unit Letter F | Section 4 | Township 26 South | Range 24 East | County Eddy | | |
| Actual Footage Location of Well: 1985 feet from the North line and 2087 feet from the West line | | | | | | |
| Ground Level Elev. | Producing Formation Canyon | | Pool Wildcat | Assigned Acreage SE 1/4 NW 1/4 40 | | |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests 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.



CERTIFICATION

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

Signature: *John W. West*
Agent

Black River Corporation

June 26, 1972

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.

Date Surveyed:
June 24, 1972

Registered Professional Engineer
and Land Surveyor

Signature: *John W. West*
Certificate No. 676

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

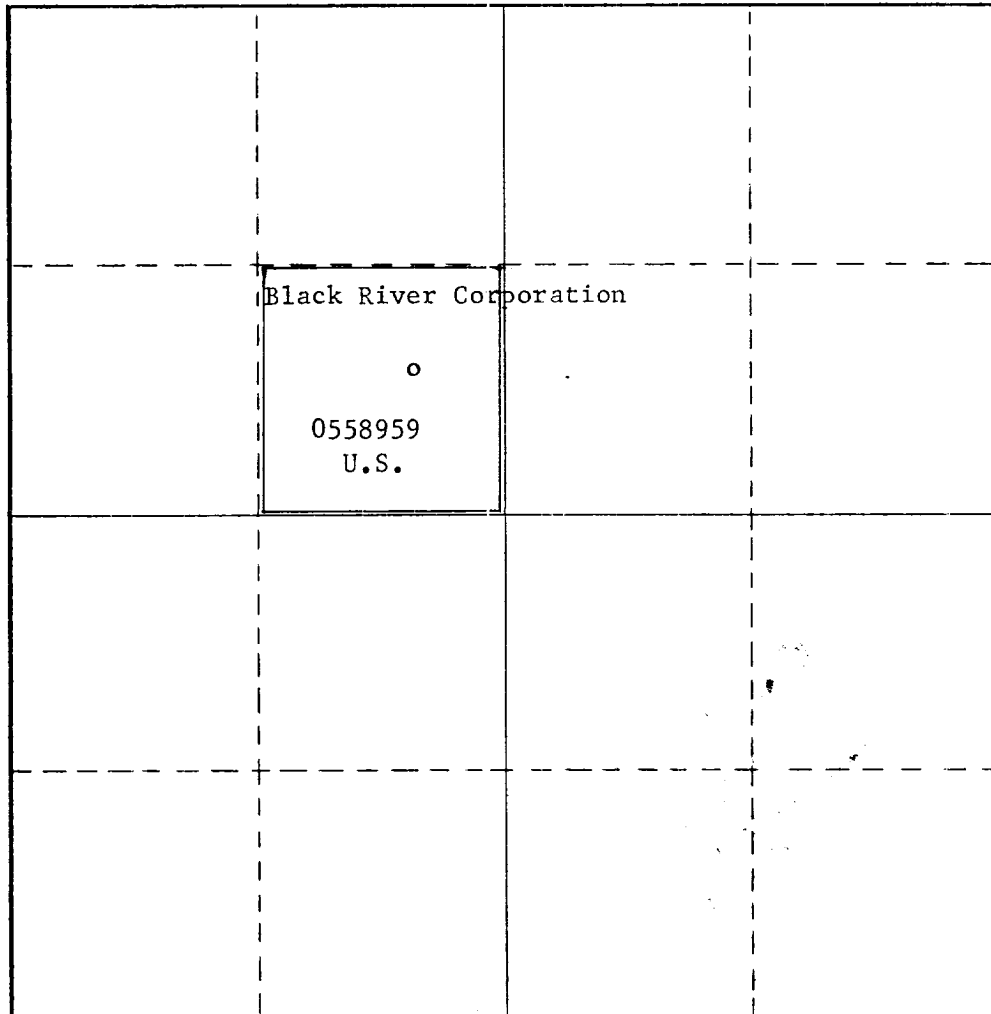
| | | | | | |
|--|--------------------------------------|------------------------|------------------------------|-----------------------|---------------------------------------|
| Operator BLACK RIVER CORPORATION | | | Lease BR-Federal 4 | | Well No. 2 |
| Unit Letter F | Section 4 | Township 26S | Range 24E | County Eddy | |
| Actual Footage Location of Well: 1985 feet from the North line and 2087 feet from the West line | | | | | |
| Ground Level Elev. 3760 Est. | Producing Formation Canyon | | Pool Undesignated | | Dedicated Acreage: 40 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interests 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.) _____

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CERTIFICATION

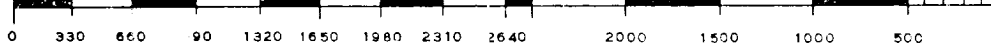
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
[Signature]
Position
[Signature]
Company
Black River Corporation
Date

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.

Date Surveyed
Registered Professional Engineer and/or Land Surveyor

Certificate No.



INSERT

LARGE FORMAT

HERE