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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 26 1972

O. C. C.
ARTS & CRAFTS OFFICE

Form C-101
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Thurman	
2. Name of Operator Black River Corporation		9. Well No. 1	
3. Address of Operator 620 Commercial Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat ^x	
4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 21 TWP. 26S RGE. 24E NMPM		12. County Eddy	
19. Proposed Depth 8500		19A. Formation Devonian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3760 Est.-To be corrected	21A. Kind & Status Plug. Bond \$10,000 Blanket	21B. Drilling Contractor Rowan Drilling Co.	22. Approx. Date Work will start June 30, 1972

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	750	350 sx.	Circulate
7-7/8	5-1/2	14 - 15.5	TD	300 sx.	6000

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 7500 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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. T. Berry Title Agent Date June 23, 1972
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 3 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

JUN 26 1972

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

Operator Black River Corporation			Lease Thurman		Well No. 1
Unit Letter C	Section 21	Township 26S	Range 24E	County Eddy	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 3760 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 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.

Name **J. T. Berry**
Position **Agent**

Company
Black River Corporation

Date
June 23, 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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

Black River Corporation		o 1	
L. A. Thurman et al			

0 330 660 90 1320 1650 1980 2310 2640 2000 1500 1000 500 0