

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0525452	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Black River Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 620 Commercial Bank Tower Midland, Texas 79701		8. FARM OR LEASE NAME BR-17-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' ENL 660' FWL Section 17 At proposed prod. zone		9. WELL NO. #1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 Miles SW White's City, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17; T-26-S, R-24-E	
16. NO. OF ACRES ASSIGNED TO THIS WELL 960.00		12. COUNTY OR PARISH Eddy	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. STATE New Mexico	
19. PROPOSED DEPTH 800'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Please refer to Surveyor Plat		22. APPROX. DATE WORK WILL START* March 29, 1974	

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MAR - 4 1974

U. S. GEOLOGICAL SURVEY
ARRESIA, NEW MEXICO

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	9-5/8	30	60'	75 Sacks
8-3/4	7 *	23	500	200 Sacks
6	4-1/2	9.5	TD	

It is proposed to drill an 11" inch hole to 60' feet at which time 9-5/8 inch casing will be run and cement circulated to surface. After WOC, a minimum of 18 hours, the surface casing will be pressure tested to 1000 PSI. If test ok, will drill an 8-3/4 inch hole with Delaware formation to T.D. A double Ram BOP 3000# will be used while drilling this interval. If there is lost circulation problems and caving of formation, then will run 7-5/8 inch intermediate casing to 500 feet and cement circulated to surface. After waiting on cement for a minimum of 24 hours, the casing will be pressure tested to 1000 PSI. At total depth, if well appears productive the 4-1/2 inch casing will be run with cement sufficient to return approximately 100 feet into the casing.

* This intermediate casing will only be run if there is lost circulation problems and caving of formation encountered while drilling the 8-3/4 inch hole to T.D.

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 Ronnie Sanders TITLE Treasurer DATE 2-28-74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

MAR 12 1974

JUN 18 1974

*See Instructions On Reverse Side

O. C. C.
ARTESIA OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

BLACK RIVER CORPORATION		BR 17 FEDERAL		1
D	17	26 SOUTH	24 EAST	EDDY
660	NORTH	660	WEST	
3880.8	DELAWARE	WILDCAT		40

1. Outline the acreage dedicated to the subject well by colored pencil or to have marks on the plat.

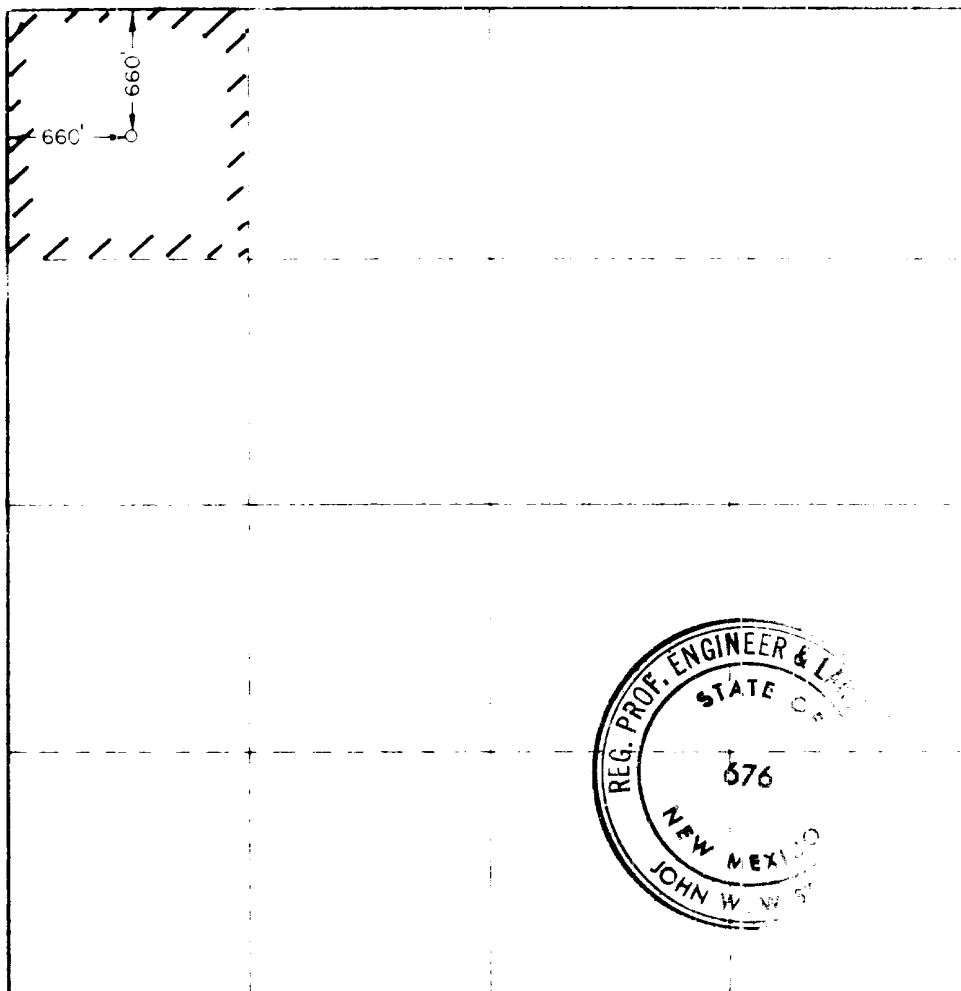
2. If more than one lease is dedicated to the well, outline each and identify the lease (owner, interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests 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 on this form if necessary: _____

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



John W. West
AGENT

BLACK RIVER CORPORATION

3-13-1974

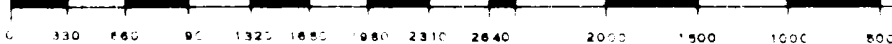
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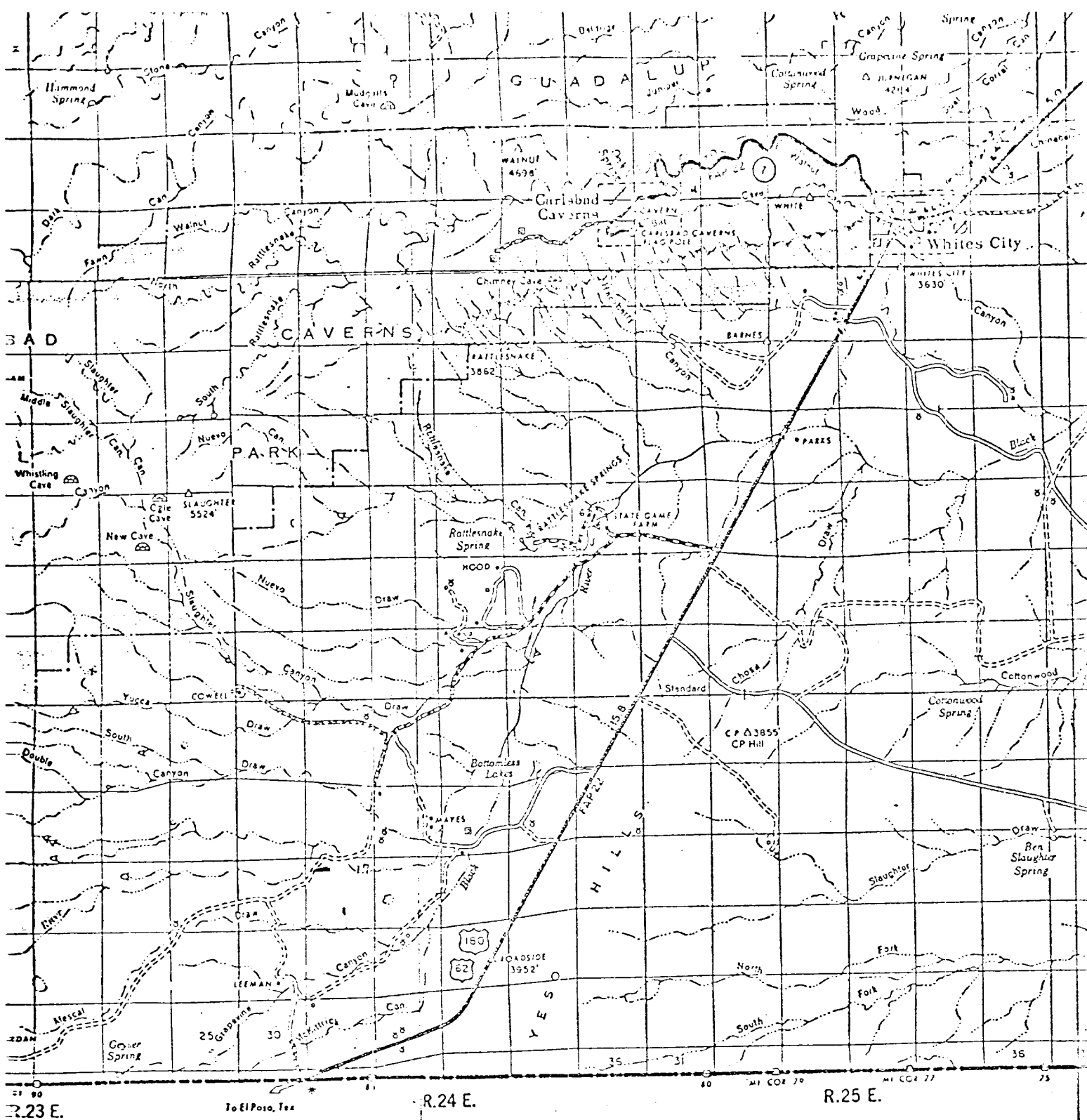
MAR 18 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

March 12, 1974

John W. West
676





BLACK RIVER CORPORATION
Surface Use Development Plan
Well - BR -17- Federal #1
Date - February 28, 1974

We propose to build an excess road from the existing road that crosses the N/4 corner of Section 17 at approximately 450' from the West line of Section 17 in a Easterly direction to location.

660' FNL 660' FWL Section 17

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If productive, tank battery and flow line be located on drilling pad.

Black River Corporation

MAR - 4 1974 Drilling water will be hauled to location.

Access Road

Rig Layout

Reserve Pit

50'

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Waste will be hauled to proper waste disposal.

After completion, location and pits will be leveled and filled.

