

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other Inst
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30-015-21700

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

330' FWL & 330' FSL, Section 33

At proposed prod. zone

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

11 miles southwest of Whites City, New Mexico

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

601.95

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.

1320'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

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

See well location and acreage dedication plant. (3802.3 GR)

22. APPROX. DATE WORK WILL START*

December 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	9 5/8"	36#	600'	Circulate to surface
7 7/8"	4 1/2"	10.5#	6500'	275 Sacks

We propose to drill a 13 1/2" hole to approximately 600'. After setting 9 5/8" casing and circulating cement to surface, will then W.O.C. a minimum of (24) hours. From this point will drill 7 7/8" hole to 6500' with fresh water. A double ram BOP will be used from 9 5/8" casing point to total depth. If well appears productive, 4 1/2" production casing will be set at total depth.

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

Roune Lawden

TITLE

Vice President

DATE

11-20-75

(This space for Federal or State office use)

PERMIT NO.

SUBMIT TO ATTACHED DEEP WELL CONTROL

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

REQUIREMENTS DATED

TITLE

DATE

THIS APPROVAL IS RE-VOIDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES **MAR 18 1976**

See Instructions On Reverse Side

RECEIVED

JUN 8 1975

RECEIVED

DEC 12 1975

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
 Supersedes O-226
 Effective 1-1-75

All distances must be from the outer boundaries of the Section

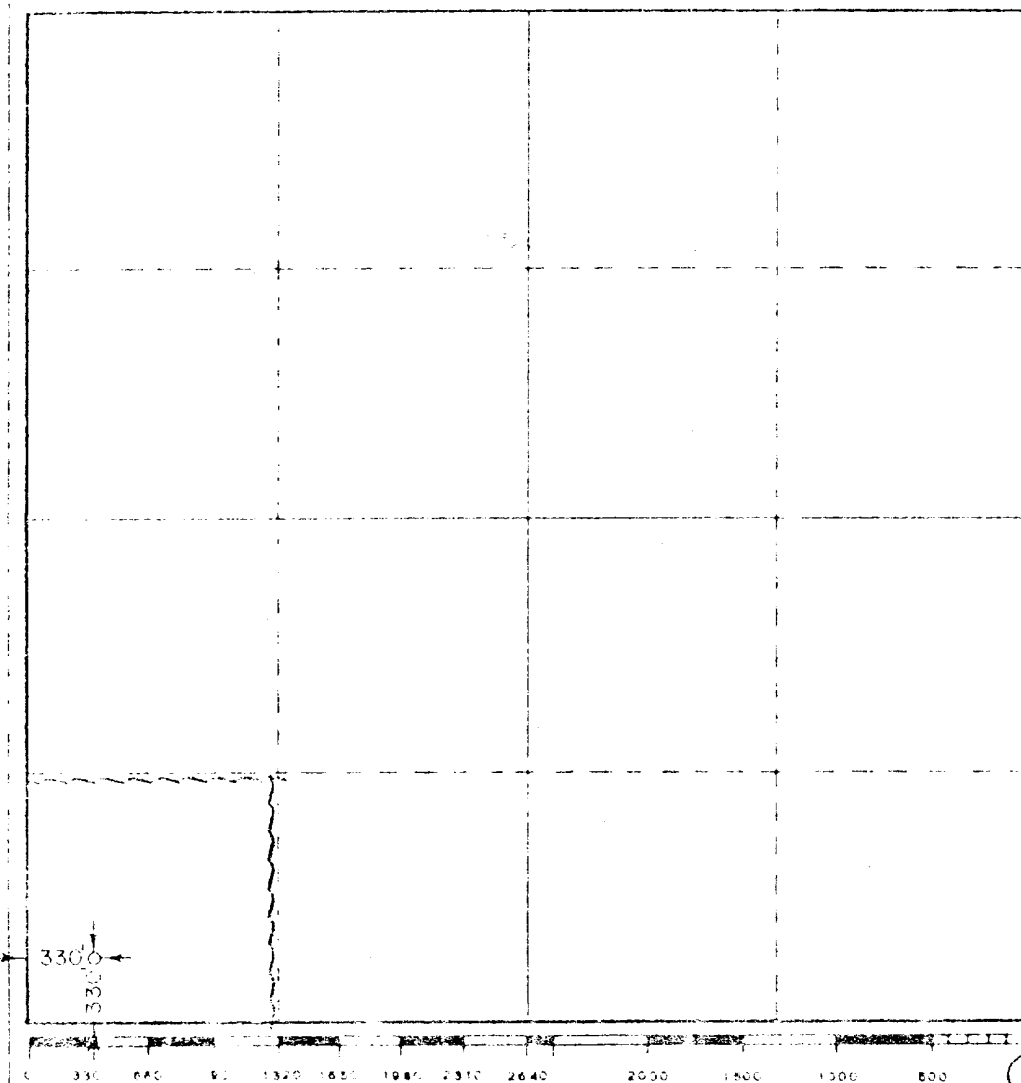
Black River Corporation		BR Federal		3	
M	33	25 South	24 East	Eddy	
330	South	330	West		
3802.3	<i>Willard</i>			40	

- 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

Ronnie Swales

Vice President

Black River Corporation

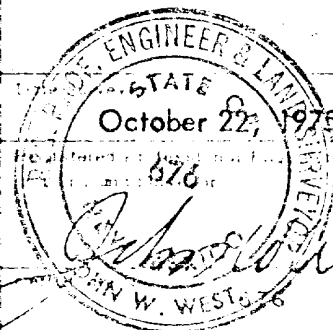
10-27-75

Date

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I hereby certify that the information on this plat is true and complete to the best of my knowledge and belief and that the same is true and correct as shown on the original survey made by me or under my supervision.

U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO



SURFACE USE PLAN

BLACK RIVER CORPORATION, BR Federal #3
~~330/State 1501 FWL 2801 FSL of Sec. 33, T25S, R24E~~
Lease NM 0502925, Eddy County, NM

This plan is to accompany "Application for Permit to Drill" the subject well which is located approximately 11 miles southwest of Whites City, New Mexico. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and subcontractors will be aware of all items of this plan.

1. AREAL ROAD MAP - Exhibit "A" is a portion of a New Mexico State Highway Department topographic map, Eddy County, New Mexico, showing existing black top roads. A lease road, connecting to U. S. Highway 180 and 62, runs to a point approximately 660 feet south of the proposed location and the planned road is a north easterly extension of it.
2. LOCATION OF EXISTING WELLS - Several wells have been drilled within a two mile radius and are shown on Exhibit "B" with the proposed location and access road.
3. PROPOSED WELL MAT AND IMMEDIATE ACCESS - Refer to Exhibit "C" for direction orientation and road access.
 - a. MAT SIZE - ~~184' X 240'~~ ^{200' X 135'}
 - b. SURFACED - Will be bladed as needed.
 - c. RESERVE PIT - ~~80' X 80'~~ ^{90' X 70'} pit lined with plastic, joining mat to the ~~north~~ ^{west}.
 - d. CUT & FILL - Location is nearly level, only general leveling will be required.
 - e. DRILL SITE LAYOUT - Exhibit "C" shows position of mat, reserve pits, burn pits, trash pits, and mud pits in relation to the well bore. Rig will be erected with the V-Door to the ~~east~~ ^{North}.
 - f. SETTING AND ENVIRONMENT - The Bureau of Land Management has inspected the site and is familiar with the area.
 - g. DISTANCES TO: Ponds and Streams, Water Wells, Residences and Buildings, and Arroyos, Canyons. The Bureau of Land Management has inspected the site and is familiar with the area.
 - h. WELL SIGN - Sign identifying and locating well will be maintained at drill site with the spudding of the well.
 - i. OPEN PITS - All pits containing mud or other liquids will be ~~fenced~~ ^{enclosed} or guarded.
4. ROADS
 - a. EXISTING ROADS - All existing roads within three miles of ~~well~~ ^{the} site are shown on Exhibit "A".
 - b. PLANNED ROADS - Plan to construct 735' of new 10 foot wide road to be bladed and compacted if necessary. New road is colored in red on Exhibit "B" and is an extension of existing lease road.
5. TANK BATTERY - If production is encountered, battery will be located on a northwest extension of the well mat as shown on Exhibit "C".

6. LEASE PIPELINES
 - a. EXISTING - None.
 - b. PLANNED - If production is encountered, all lease lines are to be constructed on well mat.
7. WASTE DISPOSAL - Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "C" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted to the Survey for appropriate approval.
8. WATER SUPPLY - Supply water will be hauled.
9. ARCHAEOLOGICAL RESOURCES - None observed.
10. RESTORATION OF SURFACE - The Bureau of Land Management will have a Restoration of Surface stipulation.
11. OPERATOR'S REPRESENTATIVE - Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production & Drilling

Forrest Miller
1006 N. Shore Drive
Carlsbad, New Mexico 88220

Office Phone: 505-885-9059
Home Phone: 505-887-1742

Black River Corporation
Attachment to Form 9-331C
BR Federal #3
~~150' FWL 280' FWL~~ 330/5711
Section 33: T-25-S, R-24-E
Lease NM 0502925, Eddy County, New Mexico

Mud Program:

The surface hole will be drilled with high viscosity gelled water containing 5 to 8 pounds per barrel of loss circulation material. The production hole will be drilled with fresh water containing lime and corrosion inhibitor to a depth of approximately 5600'. At the depth of approximately 5600', the contractor will commence converting the existing drilling fluid system to a system composed of Magcogel, Bennex, Sipan and Soda Ash. This system is to be maintained with the following required characteristics:

Weight: 8.6 to 9.0 pounds per gallon, or consistent with preventing excessive gas cutting of the system.

Viscosity: 34 to 36 or more seconds per thousand cc's.

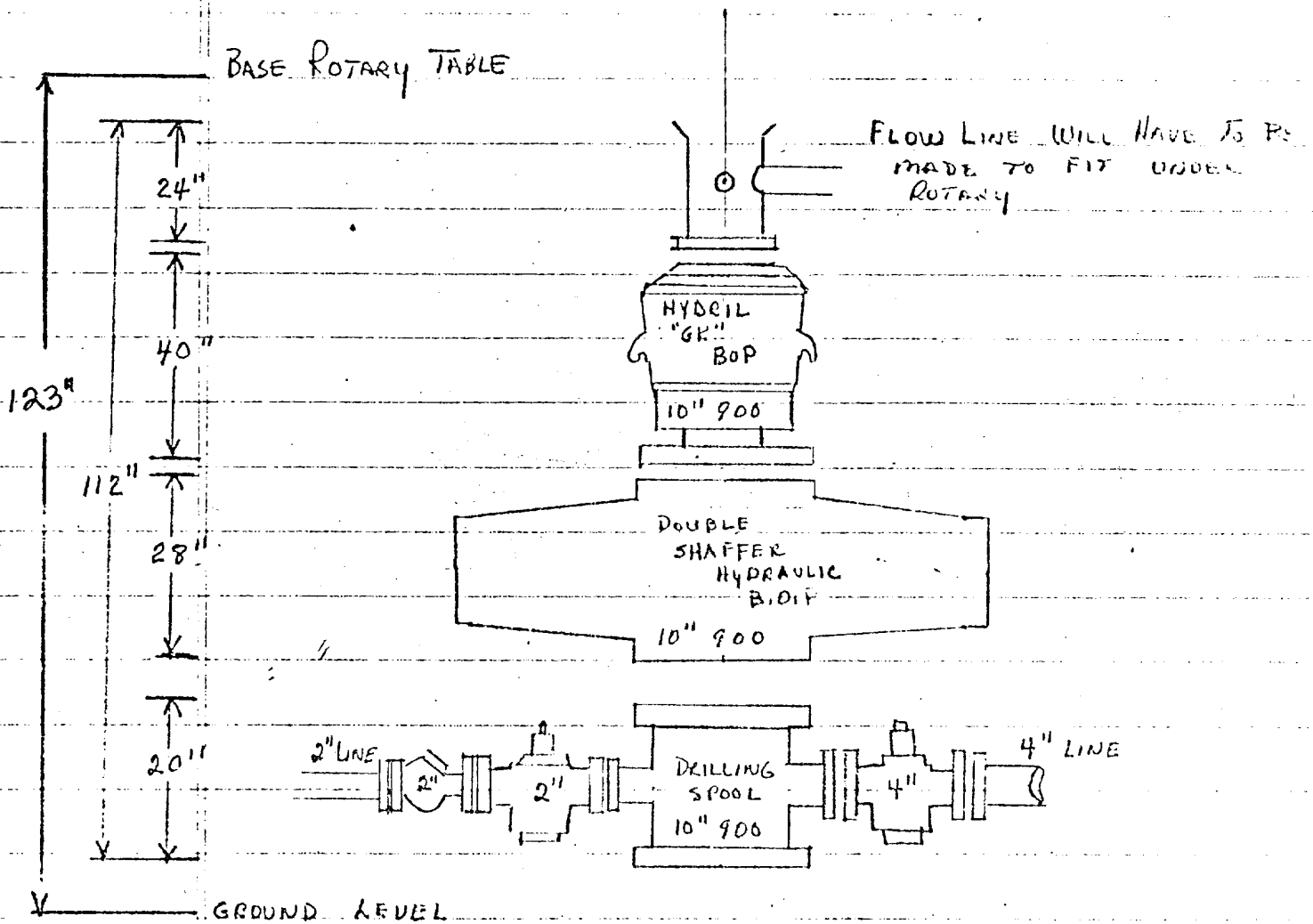
Water Loss: 10.0 cc or less.

Sufficient material will be available to raise the weight as required.
No wolfcamp section is present.

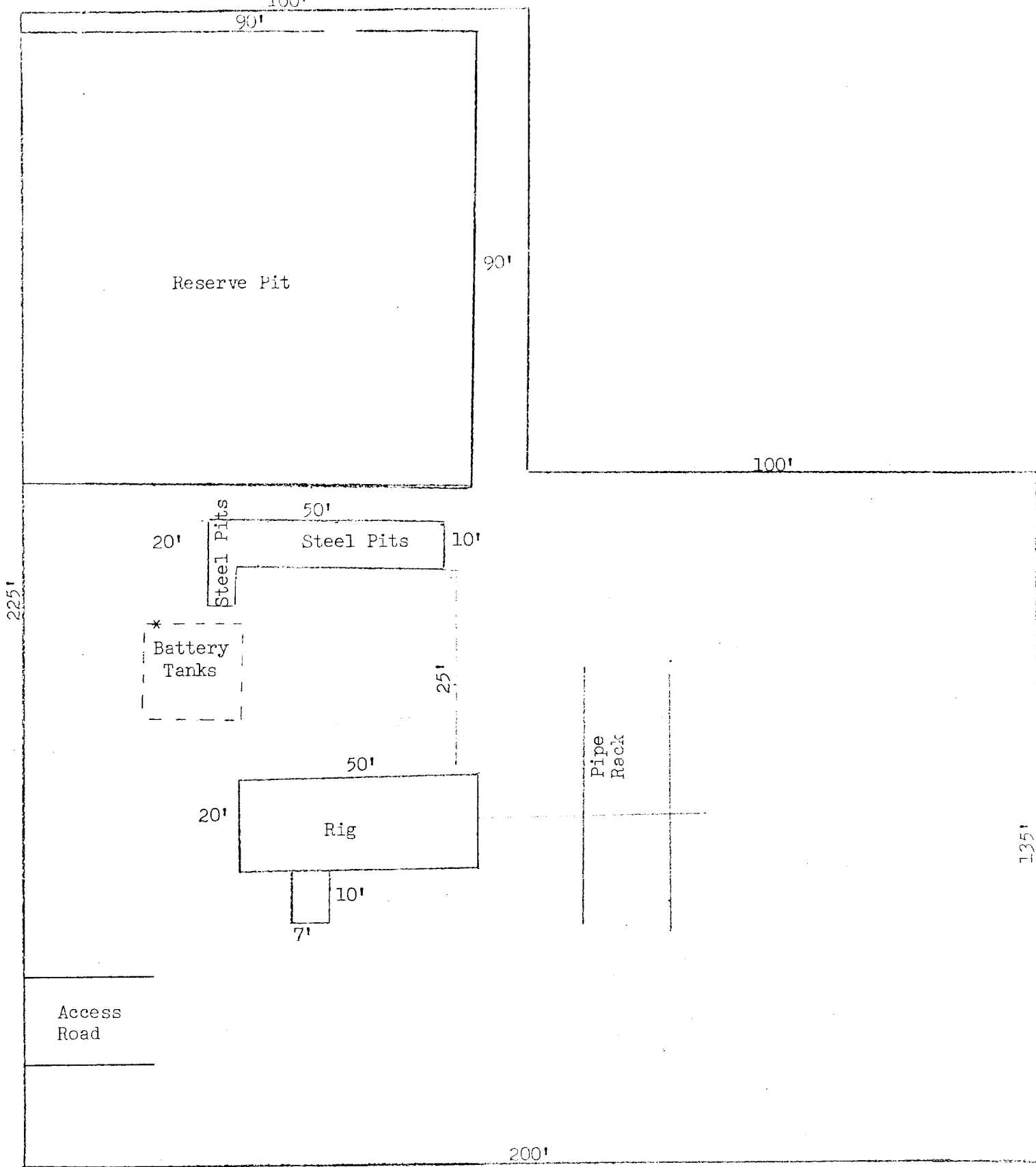
ARTESIA, NEW MEXICO

Black River Corporation
Attachment to Form 9-3310
BR Federal #3
~~150' FWL 280' FWL~~ 330' / 57-10
Section 33: T-25-S, R-24-E
Lease NM 0502925, Eddy County, New Mexico

B.O.P. Schematic and Hookup to Manifold



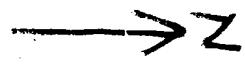
B.O.P. STACK GULF DRAWING No 3



BLACK RIVER CORPORATION
Surface Use Development Plan
Well - BR - Federal #3
Date - December 1, 1975

330' FWL 330' FSL
Section 33: T-25-S, R-24-E
Eddy County, New Mexico

BR - Federal #3
is approximately 1500'
west of BR - Federal #2

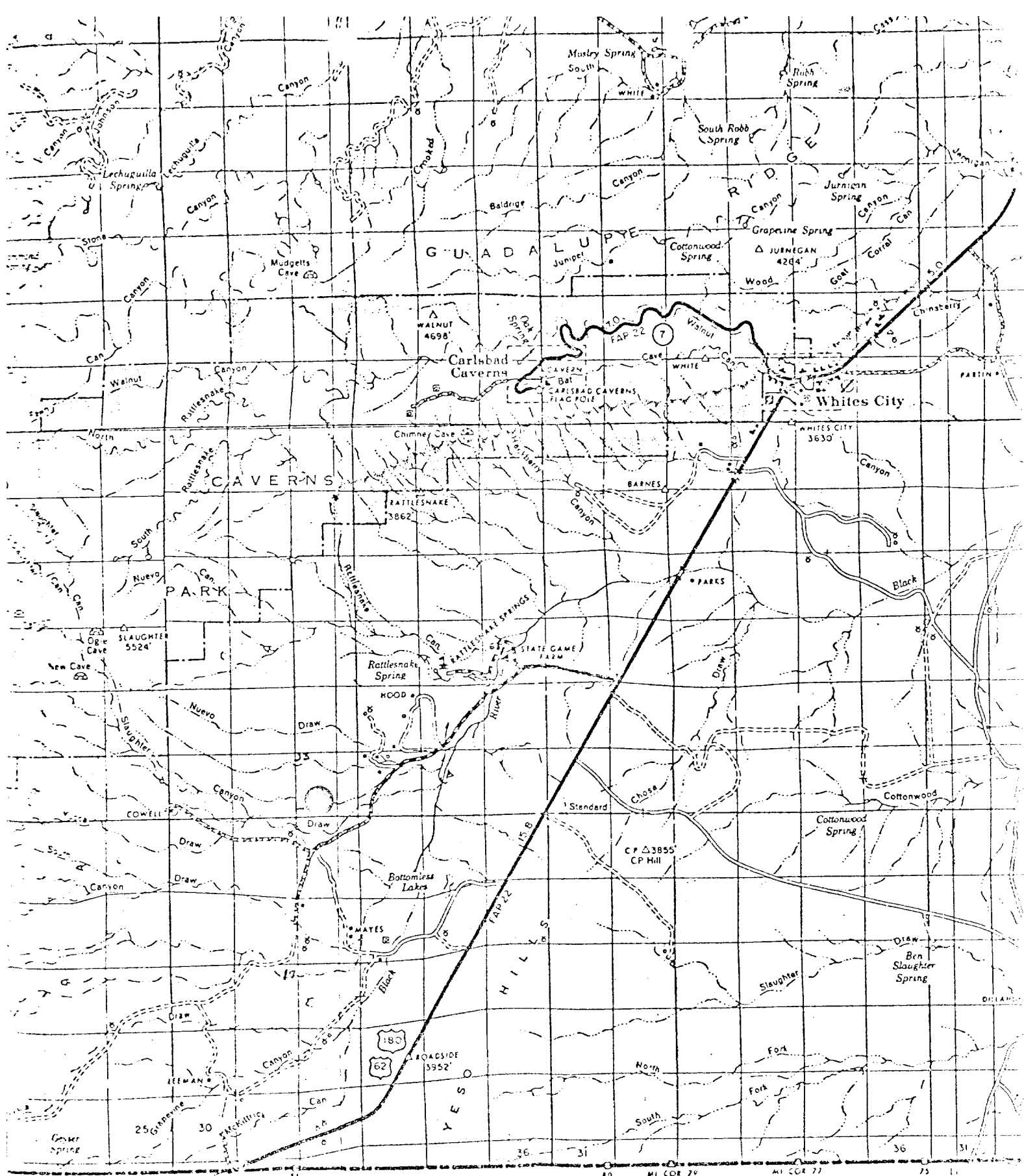


*Tank battery will be located at least 100 feet from the well bore.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SURFACE USE PLAN
Exhibit "C"





BLACK RIVER CORPORATION
Surface Use Development Plan
Well - BR - Federal #3
Date - December 1, 1975

330' SW 40'
150' FWL 280' FSL Section 33:
T-25-S, R-24-E
Eddy County, New Mexico

From the existing road at approximately 330' south of the west section line of Section 33, we propose to build an access road in a north easterly direction to the proposed location. Will enter the location from the west. Length 735', width 10'. Road will be cleared to allow passage and compacted if necessary.

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

Drilling water will be hauled to location.

No camps or airstrips.

After completion, location and pits will be leveled and filled. Topsoil where available will be restored to the surface.

The Cuttings Trench will be utilized for trash disposal.

See attached sheet for Rig Layout.

SURFACE USE PLAN
Exhibit "A"

CAVERNS

8

9
PS Couper
6-1-84
17950

10
PS Couper
6-1-84
17960

Pennzoil
9-16-79
L-3535
S-2

Pennzoil
9-16-79
L-3535
S-2

Black River Corp
8-23-78
L-1075
6-11

Pubco
3-1-78
4601

El Paso Nat.
1-1-78
4020

Mesa Pet.
4-3-79

Black River Corp
1-1-78
State Game Fish
Comm. et al

Cities Service
4-1-81
L-5366
237

Getty
3-21-77
K-6780
1482

Black River Corp.
6-18-78
1-954 818

Getty
11-1-78
665

Getty
10-1-78
498

Cities Serv.
4-1-81
L-5366
237

16

15

14

13

F.C. Miller
Stephens-Fed
U. 0-1-81

Cities Serv.
4-1-74
0512668

Cities Service
3-1-74
052335

Cities Serv.
1-16-76
22208

Cities Service
12-1-73
0456187

Amoco
4-3-79
22208

Black River Corp.
1-1-76

Amoco
1-1-76
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Beard & Leeman
4-1-81
13997

Cit. Serv.
3-1-74
0512335

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Cities Serv.
12-1-73
0472258

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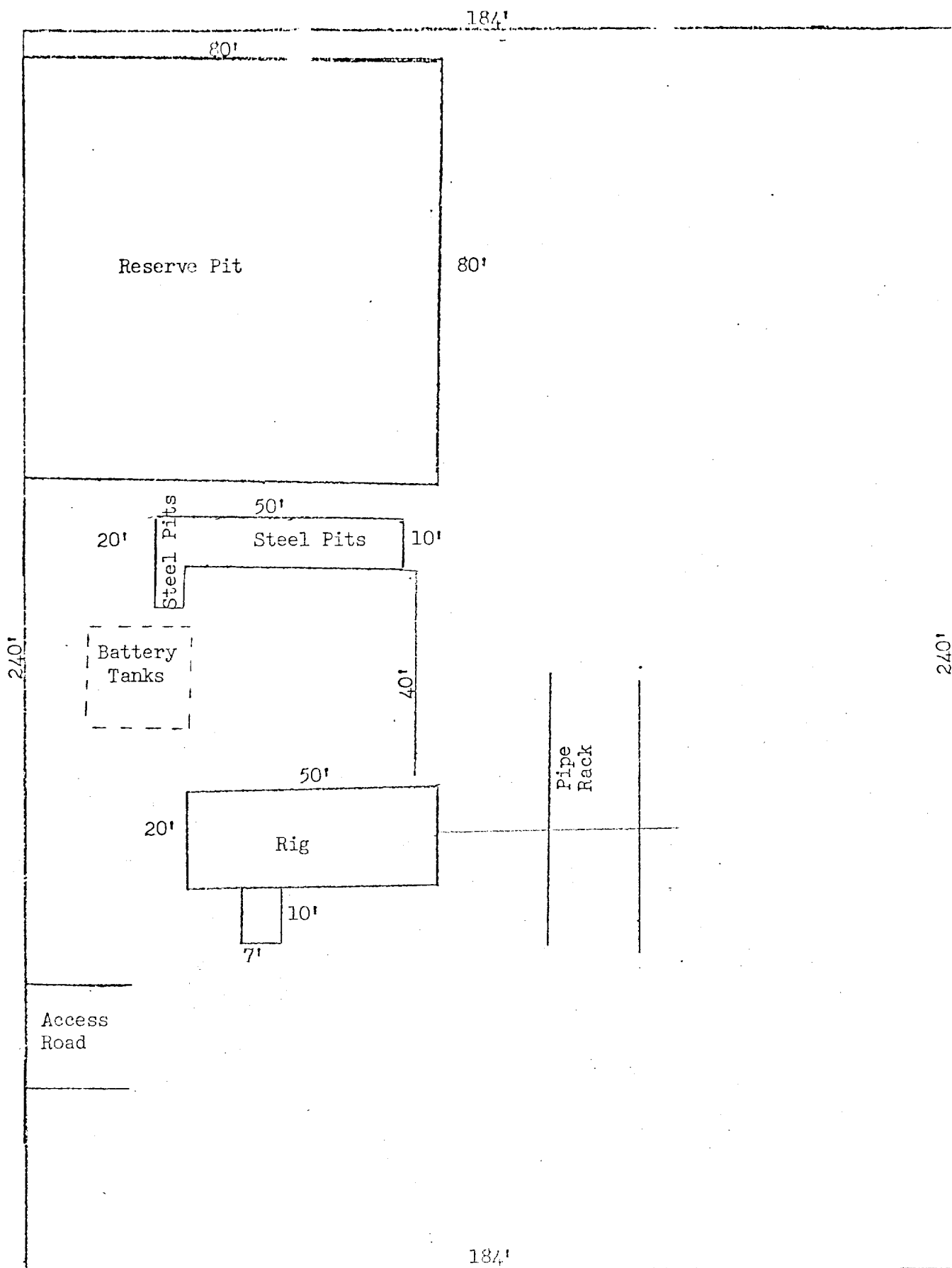
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330/5422
SURFACE USE PLAN - Exhibit "B"
Black River Corp. - BR Fed #3
150-W-280-S Sec 33-25S-24E
Eddy County, New Mexico



BLACK RIVER CORPORATION
 Surface Use Development Plan
 Well - BR - Federal #3
 Date - December 1, 1975

150' FWL 280' PSL
 Section 33: T-25-S, R-24-E
 Eddy County, New Mexico

BR-Federal #3
 is approximately 1500'
 west of BR-Federal No. 2

SURFACE USE PLAN
 Exhibit "C"

