

DEVIATION TABULATION

BLACK RIVER CORPORATION

CITIES FEDERAL 34 #1

EDDY COUNTY, NEW MEXICO

Location: 1650' FN & W Lines,
Sec. 34, T25S, R24E,
Eddy County, New Mexico.

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 87 | 3/4° |
| 176 | 3/4° |
| 375 | 2-1/2° |
| 436 | 3° |
| 475 | 2-3/4° |
| 559 | 2-3/4° |
| 622 | 2-1/4° |
| 685 | 1-3/4° |
| 749 | 1-1/2° |
| 812 | 2° |
| 875 | 1-1/4° |
| 935 | 1-1/2° |
| 1000 | 3/4° |
| 1104 | 1° |
| 1199 | 1° |
| 1400 | 1-1/4° |
| 1700 | 1° |
| 2250 | 3/4° |
| 2648 | 1° |
| 3149 | 1/2° |
| 3680 | 3/4° |
| 4237 | 1-3/4° |
| 4500 | 1-1/2° |
| 5800 | 1-1/4° |
| 6860 | 3/4° |
| 7045 | 1-3/4° |

I certify that this Deviation Tabulation was supplied to me by Dual Drilling Company and is a true and correct tabulation of the Totco readings for this well.

ATTEST:

Lee Taylor Secretary

Tommy Phipps Executive Vice President

THE STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this _____ day of January, 1972, by TOMMY PHIPPS, Executive Vice President of BLACK RIVER CORPORATION, on behalf of said corporation.

Notary Public in and for Midland County, Texas

Notary Public
In and for Midland County, Texas
My Commission Expires June 1, 1973