

RECEIVED

MAP 2 1072

CITIES E FEDERAL #1  
Tabulation of Deviation Surveys --- ~~CITIES FEDERAL #1~~ --- RIG NO. 2 --- Job 3208  
Location: 2080' FNL and 660' FWL of Section 35, T-25-S, R-24-E, Eddy County,  
New Mexico.

125' - $1\frac{1}{2}^{\circ}$	4130' - $1\frac{1}{4}^{\circ}$
371' - $1\frac{1}{2}^{\circ}$	4314' - $1^{\circ}$
589' - $1\frac{1}{2}^{\circ}$	4535' - $1\frac{1}{2}^{\circ}$
992' - $3\frac{3}{4}^{\circ}$	4625' - $1\frac{1}{4}^{\circ}$
1241' - $3\frac{3}{4}^{\circ}$	4782' - $1\frac{3}{4}^{\circ}$
1510' - $3\frac{3}{4}^{\circ}$	4934' - $1\frac{3}{4}^{\circ}$
1769' - $3\frac{3}{4}^{\circ}$	5123' - $1\frac{1}{2}^{\circ}$
2028' - $1^{\circ}$	5373' - $2\frac{3}{4}^{\circ}$
2369' - $1^{\circ}$	5529' - $2\frac{3}{4}^{\circ}$
2514' - $1^{\circ}$	5680' - $3^{\circ}$
2701' - $1^{\circ}$	5870' - $3^{\circ}$
2950' - $1\frac{1}{4}^{\circ}$	6035' - $3\frac{3}{4}^{\circ}$
3170' - $1\frac{1}{2}^{\circ}$	6128' - $3\frac{3}{4}^{\circ}$
3402' - $3\frac{3}{4}^{\circ}$	6300' - $3\frac{1}{4}^{\circ}$
3620' - $1^{\circ}$	6455' - $2\frac{3}{4}^{\circ}$
3732' - $1^{\circ}$	6669' - $2\frac{1}{2}^{\circ}$
3946' - $3\frac{3}{4}^{\circ}$	6970' - $4^{\circ}$

I certify that this Deviation Tabulation was supplied to me by ROWAN DRILLING-U. S. and is a true and correct tabulation of the Totco readings for this well.

ATTEST:

L. Taylor Secretary

Tommy Phipps  
Tommy Phipps, Executive Vice President

THE STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 22 day of March, 1972, by TOMMY PHIPPS, Executive Vice President of BLACK RIVER CORPORATION, on behalf of said corporation.

Ruby G. Moore  
Notary Public in and for Midland County, Texas  
RUBY G. MOORE Notary Public  
In and for Midland County, Texas  
My Commission Expires June 1, 1973