

CITIES 3 FEDERAL #1

Tabulation of Deviation Surveys ---~~XXXXXXXXXXXXXXXXXX~~--- Job 3209

Location: 1980' FWL and 1980' FNL of Section 3, T-26-S, R-24-E, Eddy County,  
New Mexico.

120' - 1/4°	4185' - 1/2°
624' - 1/2°	4433' - 3/4°
990' - 1/4°	4679' - 3/4°
1238' - 1/4°	4929' - 3/4°
1485' - 1/4°	5175' - 3/4°
1738' - 1/4°	5486' - 3/4°
1991' - 3/4°	5736' - 1 1/2°
2231' - 3/4°	5984' - 1 3/4°
2485' - 3/4°	6204' - 1 3/4°
2726' - 3/4°	6490' - 1 1/4°
2974' - 1/2°	6730' - 1°
3263' - 1°	7040' - 1/2°
3533' - 1/2°	
3688' - 1/2°	

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:

Tommy Phipps  
Tommy Phipps, Executive Vice President

Lee Taylor Secretary

THE STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 11 day of  
April, 1972, by TOMMY PHIPPS, Executive Vice President of BLACK RIVER CORPORATION,  
on behalf of said corporation.

Notary Public  
Notary Public in and for Midland County, Texas

ROBERT F. MOORE Notary Public  
In and for Midland County, Texas  
My Commission Expires June 1, 1976