

STEVENS & TULL, INC.  
MIDLAND, TEXAS 79702

P. O. Box 11005

915/699-1410

Federal "9" #1  
2310' FNL and 2310' FEL  
Section 9, T20S, R33E  
Lea County, New Mexico

Deviation Survey Record

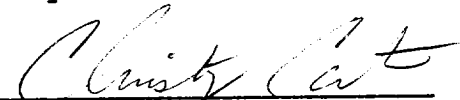
<u>Measured Depth (ft)</u>	<u>Angle of Inclination (Degrees)</u>	<u>Course Displacement (ft)</u>
500'	1/4°	2.18
1123'	3/4°	8.15
1243'	1°	2.09
1743'	1°	8.72
2387'	1 1/2°	16.85
2885'	2°	17.38
3445'	2°	19.54

Accumulative total displacement at TD of 3445' = 74.91'

I certify that the above Surveys were made as required by Law.

  
Michael G. Mooney, Engineer

Notary

  
Christy Carter



CHRISTY CARTER, Notary Public  
IN AND FOR THE STATE OF TEXAS  
MY COMMISSION EXPIRES 11/4/92

MMDEVSUR.01C