Deviation surveys taken on Altura Energy Ltd.'s State Big Green #2 well in 1780/5 & 1810/E Unit J Lea County, New Mexico: Degree Depth 30.025.34020 .25 250 .50 741 .50 1239 .50 1580 .50 1898 2339 1.75 .75 2497 3232 1.25 .50 3636 4013 1.00 1.25 4418 1.00 4820 5427 1.50 5831 1.25 .50 6233 .25 6637 7010 .25 7345 .25 7819 .75 1.00 8313 1.25 8711 .75 9139 9542 1.00 1.75 9917 1.00 10,321 10,726 .25 2.75 11,134 11,250 1.75 1.25 11,633

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

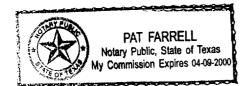
.50 .75

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

John W. Norton

SWORN AND SUBSCRIBED TO before me this 1st day of October 1997.



12,129

12,394

Notary Public in and for Lubbock County, Texas.

