Deviation surveys taken on Yates Petroleum Corporation's Arreguy AVP Com #1 well in Lea County, New Mexico: P - 24 - 156 - 34e

Depth	Degree
228	.75
419	.75
919	.50
1419	.25
1896	.50
2368	1.00
2551	.75
2957	1.00
3432	.75
3903	.25
4372	.75
4559	.50
5059	.50
5535	.50
6011	.75
6487	.75
6964	.75
7344	.50
7841	.50
8317	1.00
8791	1.00

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.

Drilling, L.P.

660/5 4 660/E

30.025-35079

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 identifed in this instrument and that such well was intentionally deviated from the vertical whatsoever.

John N. Norton

SWORN AND SUBSCRIBED TO before me this 20th day of April 2001.



Notary Public in and for Lubbock County, Texas.

K Z