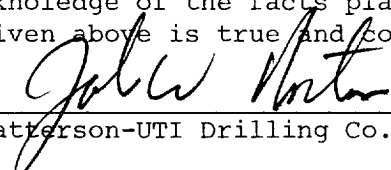


Deviation surveys taken on Yates Petroleum Corporation's Field APK
State Com #4 well in Lea County, New Mexico:

<u>Depth</u>	<u>Degree</u>
168	.25
405	.25
879	.50
1359	.50
1836	.25
2319	.50
2801	.50
3217	1.00
3697	.75
4177	.50
4677	.50
5150	.75
5627	.50
6104	.75
6579	.50
7024	.75
7215	.75
7691	.75
8136	.25
8613	.50
8892	.25
9376	.50
9855	.50
10,355	.75
10,738	.50
11,223	.50
11,712	1.75
11,933	2.00
12,155	1.75
12,300	1.25
12,700	1.00
12,803	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.


Patterson-UTI Drilling Co., LP, LLLP

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