Amx 30-075-31943.

2310/5+1830/W

Linit K

Deviation surveys taken on Yates Petroleum's Simanola State #1 well in Lea County, New Mexico:

Depth	Degree
403	.50
902	1.25
1373	.75
1870	.50
2372	.50
2806	.75
3318	1.00
3626	1.50
3815	1.25
4109	1.25
4600	.75
5136	.50
5555	.75
6053	.25
6600	.75
7100	.50
7527	.25
7996	.50
8554	.75
8855	.50
9120	.75

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.

Norton prilling Company

Before me, the undersigned authority, on this day personally appeared Jay 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.

Jay Norton

SWORN AND SUBSCRIBED TO before me this 10th day of August 1993.



Notary Public in and for Lubbock County, Texas.

TECEIVED

SEP 2 3 1993

old nubbs Africe