30-015-28410

Deviation surveys taken on Yates Petroleum Corporation's Patriot ATZ #11-H well in Eddy County, New Mexico:

Depth	Degree
248	1.00
556	.75
831	1.25
1146	1.25
1578	.75
2075	1.50
2568	.50
3068	.75
3600	.75
4100	.50
4443	1.75
4695	2.25
4883	2.75
5038	3.00
5164	2.75
5290	3.00
5392	2.50
5514	2.25
5638	2.50
5763	2.00 :
5887	2.50
6164	2.50
6322	2.25
6477	1.75
	:



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.

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

SWORN AND SUBSCRIBED TO before me this 10th day of April 2000.

PAT FARRELL Notary Public, State of Texas My Commission Expires 04-09-26

Notary Public in and for

Lubbock County, Texas.