

Deviation surveys taken on Amoco Production Company's S. Hobbs Unit #228  
well in Lea County, New Mexico:

<u>Depth</u>	<u>Degree</u>
387	1.25
617	.75
1114	.50
1618	.50
2122	1.00
2617	3.25
2864	2.75
3360	1.25
3890	1.00
4290	1.00

66018 + 1140/W  
5-19-38

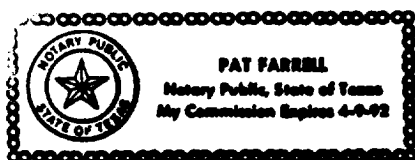
I hereby certify that I have personal knowledge of the facts placed on  
this sheet and that such information given above is true and complete.

Howard Norton  
Norton Drilling Company

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.

Howard Norton  
S. Howard Norton

SWORN AND SUBSCRIBED TO before me this 19th day of June 1991.



Pat Farrell  
Notary Public in and for  
Lubbock County, Texas.