Deviation surveys taken on Shell Westerns E&P Inc.'s Vacuum Drinkard, "A" #9 well in Lea County, New Mexico:

Unit H 31-178-356	2310/20 4 510/8
Depth	Degree
456	•25
937	.50
1436	2.00
1745	1.75
2056	1.25
2556	1.00
2955	1.75
3200	.75
3643	.50
4109	.50
4608	.75
5107	1.75
5326	1.25
5606	1.75
6043	1.75
6537	1.75
6738	1.50
7189	1.50
7683	.75
7965	1.50
8100	1.25

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 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.

SWORN AND SUBSCRIBED TO before me this 20th day of September 1994.

PAT FARRELL Notary Public, State of Texas My Commission Expires 4-9-96

Notary Public in and for Lubbock County, Texas.

RECEIVED

OCT 1 7 1994

OFFICE