

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

<u>Depth</u>	<u>Degree</u>
460	.75
1444	.25
2442	.75
2651	.75
3261	1.50
3714	1.25
3890	1.25
4763	.75
5758	.75
6751	1.75
6885	1.75
7157	.25
7810	2.00
7995	3.25
8063	2.00
8157	2.00
8345	1.75
8838	1.50
9460	1.25
9914	2.00
10,300	2.75

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.

S. 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.

S. Howard Norton
S. Howard Norton

SWORN AND SUBSCRIBED TO before me this 4th day of April 1985.

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

RECEIVED

APR 11 1985

O.C.D.
HOBBS OFFICE