

Harroun #1
Malaga (Delaware) Field
Section 7-T24S-R29E
Eddy County, New Mexico

Deviation Surveys:	575'	3/4 deg
	908'	1-3/4 deg
	1402'	2 deg
	1652'	2-1/4 deg
	1900'	3 deg
	2136'	3 deg
	2388'	3-1/2 deg
	2520'	3-1/4 deg

I hereby certify that the information shown above is true and complete to the best of my knowledge and belief.

<u>Holly S. Richardson</u>	<u>Sr. Ops. Eng. Tech.</u>	<u>5/17/91</u>
Holly S. Richardson	Title	Date
Hallwood Petroleum, Inc.		
P. O. Box 378111		
Denver, CO 80237		

Sworn to before me this 21st day of May, 1991.

M. Joan Palmerton
Notary Public

My commission expires:

May 15, 1994