

Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 P.O. Box 900 Farmington, NM 87499

Phone: 505-327-4935 Fex: 505-327-4962

October 17, 2002

Mallon Oil Company P.O. Box 2797 Durango, CO 81302 30-039-27246

Attn: Mr. Robert Blaylock

Rig 47

This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the Jicarilla 29-02-30 #1 well in \$30-T29N-R02W, in Rio Arriba county, New Mexico.

Depth	Deviation	Depth	Deviation
249'	1/2"	2271'	74° 100 70 70 70 70 70 70 70 70 70 70 70 70 7
773'	3/4°	2767'	
1273'	¾°	3259'	2004
1772'	3/4°	3699'	7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
			16.8.1.9.5.35 PM

To the best of my knowledge, I swear this information to be true.

Sincerely

V.D. Griffith

Drilling contract manager

My commission expires:

6/2/0/18/

NM Christy file