



UNLOCK YOUR POTENTIAL

Key Energy Services, Inc.

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

Phone: 505-327-4935
Fax: 505-327-4962

30-039-27593

April 7, 2003

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413



This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 29-3-2 #3 well in S2-T29N-R3W in Rio Arriba County, New Mexico.

Depth	Deviation	Depth	Deviation
212'	1/2°	2198'	1°
732'	3/4°	2691'	1 1/4°
1232'	1 1/4°	3186'	MR
1702'	1 1/4°	3218'	3°
		3467'	3 1/4°
		3717'	2 3/4°
		3873'	2°

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

Sincerely,

Gary Miller
District Drilling Manager

Notary Public

My commission expires:

Dec 22, 2007

