



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

NM
Christy
File

7-15-04

June 25, 2003- 2004

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413

30-039-27730

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 452-06 #23 well in S6-T29N-R3W in Rio Arriba County, New Mexico.

Depth	Deviation	Depth	Deviation
243'	1/4°	2255'	1 3/4°
755'	1°	2794'	1 1/4°
1254'	1 1/4°	3346'	1/2°
1754'	1 3/4°	3800'	1/2°



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

Sincerely,

Gary Miller
Gary Miller
District Drilling Manager

Christina Allen
Notary Public

My commission expires:

Dec 22, 2007

