



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

July 14, 2004

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413

30-039-26731

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 29-03-11 #2 well in S11-T29N-R3W in Rio Arriba County, New Mexico.

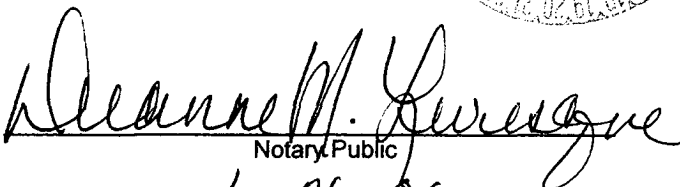
Depth	Deviation	Depth	Deviation
3867'	85.5°	5650'	90.1°
3994'	105.9°	5776'	89.0°
4104'	100.3°	6281'	87.8°
4167'	97.7°	6375'	88.0°
4198'	MR	6470'	88.3°
5332'	89°	7321'	89.7°
5555'	88.7°	7353'	89.6°

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

Sincerely,


Gary Miller
District Drilling Manager




Deanne M. Guenzler
Notary Public

My commission expires: 10-26-06

