



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 20, 2004

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413

30-039-27800

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 462-22 #22 well in S22-T29N-R3W in Rio Arriba County, New Mexico.

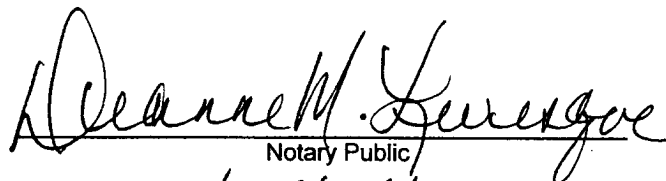
Depth	Deviation	Depth	Deviation
1281'	1°	2778'	1°
1783'	2°	3273'	1½°
2238	¾°		

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

Sincerely,


Gary Miller
District Drilling Manager




Notary Public

My commission expires:

6-26-06

