



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 11, 2003 2004

Rig #44

Black Hills

PO Box 249

Bloomfield, NM 87413

30-039-27729

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 451-4 #44 well in S4-T36N-R3W in Rio Arriba County, New Mexico.

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Depth	Deviation	Depth	Deviation
242'	3/4°		
757'	1°		
1256'	1/4°		
1785'	1/2°		
2289'	1/2°		
3251'	1°		
3777'	1 1/4°		



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

