



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

Christy
File

7-15-04

June 25, 2003-2004

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413

30-039-27731

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 464-31 #11 well in S31-T30N-R3W in Rio Arriba County, New Mexico.

Depth	Deviation	Depth	Deviation
787'	¾°	3870'	1½°
1284'	1½°		
2775'	1¾°		
3275'	1°		



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

