



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

November 10, 2001

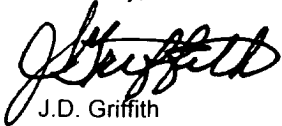
McElvain Oil and Gas Properties, Inc
1050 17th Street, Suite 1800
Denver, CO 80237

This is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the Badger 11-1 well in S11-T25N-RC2W, in Rio Arriba, county, New Mexico.

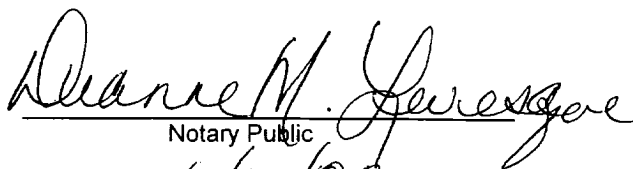
Depth	Deviation	Depth	Deviation
103'	¾°	5054'	1°
394'	¾°	5488'	1°
1141'	¾°	5952'	¾°
1633'	¾°	6295'	1°
2192'	¾°	6526'	1½°
2759'	1¼°	6707'	¾°
3249'	4°	6955'	1°
3380'	3°	7422'	¾°
3836'	¾°	7853'	1°
4305'	1°	8194'	2°
4806'	¾°		

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

Sincerely,


J.D. Griffith

Drilling contract manager


Notary Public

My commission expires: 6/26/02

