



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
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August 30, 2002

Rig No. 47

Phillips Petroleum Company
5525 Hwy 64 NBU 3004
Farmington, NM 87401

Attn: Patsy Clugston



This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 31-6 229R well in S28-T31N-R06W, in Rio Arriba county, New Mexico.

Depth	Deviation	Depth	Deviation
96'	$\frac{1}{2}^{\circ}$	1679'	1°
188'	$\frac{3}{4}^{\circ}$	2174'	$\frac{3}{4}^{\circ}$
686'	$\frac{3}{4}^{\circ}$	2673'	$1\frac{1}{4}^{\circ}$
1184'	$\frac{3}{4}^{\circ}$	3094'	$\frac{1}{4}^{\circ}$

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:

6/26/06

