



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

May 28, 2001

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

Attn: Patsy Clugston

Rig no. 53



This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 32-8 45A well in S14-T32N-R08W, in San Juan county, New Mexico.

Depth	Deviation	Depth	Deviation
314'	$\frac{3}{4}^{\circ}$	4113'	$1\frac{1}{2}^{\circ}$
846'	$\frac{3}{4}^{\circ}$	4614'	$2\frac{1}{4}^{\circ}$
1464'	$\frac{1}{2}^{\circ}$	5120'	$3\frac{1}{2}^{\circ}$
1961'	1°	5309'	$7\frac{1}{2}^{\circ}$
2459'	$\frac{1}{2}^{\circ}$	5814'	6°
2989'	$\frac{1}{4}^{\circ}$	6317'	5°
3425'	1°	6662'	5°
3921'	2°		

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