

**Key Energy Services, Inc.**

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

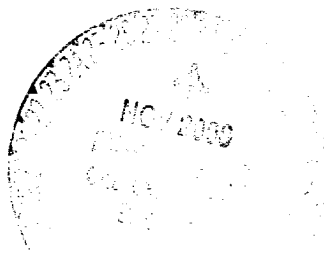
Phone: 505-327-4935
Fax: 505-327-4962

November 13, 2000

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

Attn: Patsy Clugston

Re: Rig 47



This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 31-6 #37M well in S36-T31N-R06W, in Rio Arriba county, New Mexico.

Depth	Deviation	Depth	Deviation
156'	1/2°	4091'	1/2°
336'	3/4°	4586'	3/4°
738'	3/4°	5086'	1°
1231'	1°	5608'	1 3/4°
1729'	1°	6134'	1 3/4°
2223'	1°	7195'	1°
2714'	1 1/4°	7681'	1°
3274'	1/2°	7976'	1 1/4°
3820'	1/4°		

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