



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

30-045-31343

April 17, 2003

Rig #43

Cordillera
5802 Hwy 64
Farmington, NM 87401

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your
Pan Am State Com #1C well in ~~S34-T26N~~ R13W in San Juan County, New Mexico.

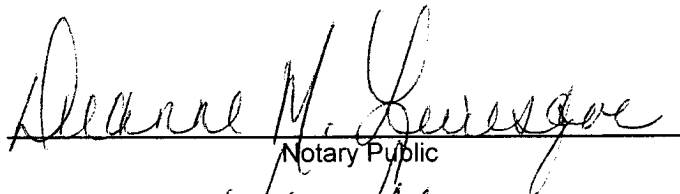
36-32N-

Depth	Deviation	Depth	Deviation
131'	1°	3226'	2°
365'	1°	3524'	1°
978'	2°	3866'	¾°
1911'	2°	4367'	1°
2520'	2°		

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

Sincerely,


Gary Miller
District Drilling Manager


Deanne M. Lewis
Notary Public
My commission expires: 6/26/06

