



Key Energy Services, Inc.

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

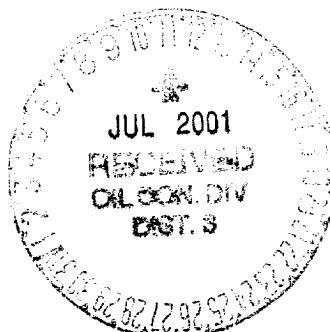
Phone: 505-327-4935
Fax: 505-327-4962

January 02, 2001

3003725907

Rig #49

Conoco, Inc.
P.O. Box 2197, DU 2032
Houston, TX 77252-2197



This is to certify that Key Energy Services, Inc. did run deviation surveys at the listed depths on your Jicarilla "K" 13E well in S12-T25N-R05W in Rio Arriba county, New Mexico.

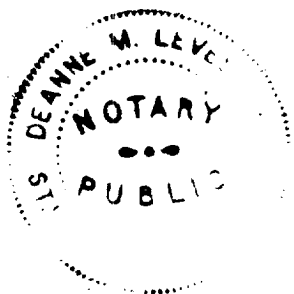
L-11

Depth	Deviation	Depth	Deviation
500'	1/4°	4488'	3/4°
997'	1°	4985'	3/4°
1500'	1°	5470'	0°
1986'	1°	5970'	5 1/4°
2485'	3/4°	6180'	4 1/4°
2985'	1°	6807'	3 1/2°
3487'	1 1/2°	7220'	6 1/4°
3987'	3/4°	7500'	3°

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: _____