



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

June 23, 1999

Apache Corporation
2000 Post Oak Blvd.
Houston, TX 77056

Re: Deviation Report
NEDU #825

Gentlemen:

The following is a deviation survey on the above-referenced well located in Lea County, New Mexico.

306' – 0.50	3593' – 0.55
603' – 0.25	3964' – 0.50
1224' – 1.50	4459' – 0.50
1477' – 1.00	4955' – 2.00
1725' – 1.50	5109' – 2.00
1973' – 1.75	5327' – 1.50
2100' – 1.50	5830' – 1.50
2348' – 1.50	6311' – 1.00
2595' – 1.00	6770' – 1.00
3093' – 0.50	6770' – 1.00

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 23rd day of June, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

