



Patterson Drilling Company

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

July 7, 1999

Apache Corporation
2000 Post Oak Blvd.
Houston, TX 77056

Re: Deviation Report
NEDU #522

Gentlemen:

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

304' – 0.25	3215' – 0.50
608' – 0.25	3712' – 0.75
924' – 0.50	3959' – 1.00
1223' – 0.50	4453' – 1.50
1512' – 0.75	4950' – 1.25
1812' – 0.75	5133' – 1.25
2124' – 0.75	5605' – 0.75
2435' – 0.75	6106' – 0.50
2717' – 0.75	6594' – 0.75
	6845' – 0.50

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 7th day of July, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

