



Patterson Drilling Company

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

June 15, 1999

JUN 18 1999

Apache Corporation
2000 Post Oak Blvd.
Houston, TX 77056

Re: Deviation Report
NEDU #132

Gentlemen:

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

300' - 0.25	3276' - 0.75
639' - 0.75	3770' - 1.00
946' - 1.50	4264' - 0.75
1323' - 1.50	4758' - 1.00
1556' - 0.75	5250' - 1.00
1801' - 0.75	5744' - 1.00
2048' - 0.75	6238' - 0.25
2296' - 1.50	6255' - 0.50
2541' - 1.75	6779' - 0.50
2787' - 1.00	6970' - 0.75

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 15th day of June, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

