



Patterson Drilling Company

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

September 28, 1999

Mr. Dennis Bickford
Apache Corporation
2000 Post Oak Blvd.
Houston, TX 77056

Re: Deviation Report
NEDU #415

C-10-21s-37e
1208/w @ 1745/w

30-025-34661

Gentlemen:

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

331' - 0.25	2871' - 0.25
599' - 0.75	3150' - 0.50
961' - 0.50	3646' - 0.75
1365' - 1.75	3958' - 0.50
1453' - 1.50	4429' - 0.75
1706' - 1.25	4990' - 1.00
1956' - 0.50	5486' - 0.25
2246' - 0.75	5906' - 1.00
2528' - 1.75	6383' - 0.75
2623' - 0.75	6870' - 1.50

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 28th day of September, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards

NOTARY PUBLIC

