



Patterson Drilling Company

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

August 31, 1999

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

Re: Deviation Report
NEDU #823

Unit C 22-213-37e 1310/N & 2422/W
30-025-34654

Gentlemen:

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

309' - 0.50	3149' - 1.00
590' - 0.25	3647' - 0.75
952' - 0.50	4139' - 0.75
1200' - 0.75	4627' - 1.00
1430' - 0.75	5153' - 0.75
1675' - 0.50	5420' - 0.75
1922' - 0.75	5919' - 0.75
2168' - 1.00	6415' - 0.25
2409' - 1.75	6800' - 0.75
2658' - 0.75	

Sincerely,

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 31st day of August, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

