



Patterson Drilling Company

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

September 15, 1999

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

Re: Deviation Report
NEDU #620

Unit J 2515/S & 1501/E
15-215-37e 30-025-34650

Gentlemen:

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

309' - 0.25	3149' - 1.00
615' - 0.25	3648' - 0.50
949' - 0.25	4008' - 0.75
1240' - 0.75	4500' - 1.00
1419' - 0.50	5007' - 0.50
1647' - 0.75	5494' - 0.50
1892' - 0.25	5976' - 0.25
2139' - 0.25	6477' - 0.75
2405' - 1.25	6820' - 0.75
2655' - 0.75	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

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

MY COMMISSION EXPIRES:

Rebecca Edwards
NOTARY PUBLIC

