

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 #618

B-15-215-37e
1290/N & 1330/E

30-025-34656

Gentlemen:

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

340' - 0.50	2536' - 1.75
395' - 0.50	2781' - 1.25
898' - 0.50	3266' - 1.25
1254' - 0.50	3733' - 0.25
1489' - 0.75	4228' - 0.50
1734' - 0.25	4718' - 0.25
1982' - 0.75	5120' - 0.75
2238' - 1.75	5610' - 0.75
2360' - 2.00	6105' - 0.75
2482' - 2.25	6606' - 0.25
	6792' - 0.75

Sincerely,

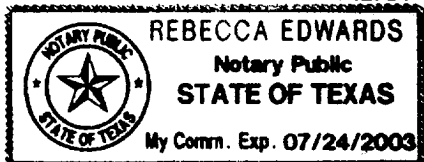
Treva Forrester

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