



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP
410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

April 6, 2001

Trilogy Operating
P. O. Box 7606
Midland, Texas 79708

Re: Deviation Report
Emerald #3
Sec. 24, T-19-S, R-38-E

I - 2310/S & 990/E

30-025-35446

Gentlemen:

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

291' - 0.75	3862' - 0.25
590' - 0.50	4366' - 0.75
898' - 0.75	4834' - 0.50
1181' - 0.75	5334' - 0.75
1491' - 0.75	5835' - 1.00
1703' - 1.25	6306' - 0.75
1913' - 0.75	6711' - 0.75
2413' - 0.75	7180' - 1.00
2884' - 0.25	7650' - 0.50
3390' - 0.75	8000' - 4.00

Sincerely,

Treva Forrester

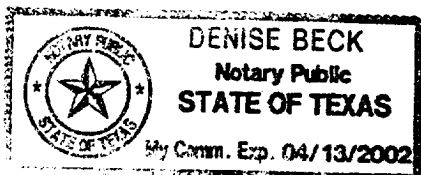
Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 25th day of June, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

Denise Beck
NOTARY PUBLIC



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