



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

Post Office Box 1416 • Snyder, Texas 79550

(915) 573-1104 • Fax (915) 573-0281

DECEMBER 19, 2000

Mallon Oil Company

P. O. Box 2797

Durango, Colorado 81302



Re: Deviation Report
JICARILLA 29-03-12#1

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

215-1.00	3142-1.25
691-1.50	3515-1.00
1191-1.00	3924-1.00
1687-2.00	
2155-1.50	
2648-1.50	

Sincerely,

David Cain

David Cain

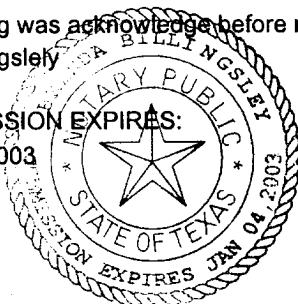
STATE OF TEXAS }

COUNTY OF SCURRY }

The foregoing was acknowledged before me this 19th day of December BY
Brenda Billingsley

MY COMMISSION EXPIRES:

January 4, 2003



Brenda Billingsley
NOTARY PUBLIC