



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

Post Office Box 1416 • Snyder, Texas 79550

(915) 573-1104 • Fax (915) 573-0281

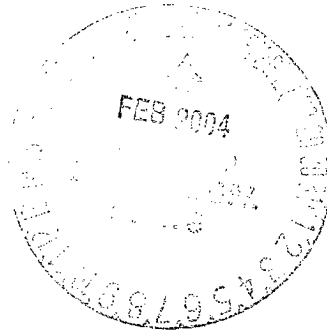
30-039-26115

DECEMBER 19, 2000

Mallon Oil Company

P. O. Box 2797

Durango, Colorado 81302



Re: Deviation Report
JICARILLA 29-02-29#1

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

195-1.50	3097-4.00
695-3.00	3290-2.00
1280-1.50	3700-2.00
1845-1.75	3706-2.50
2420-2.75	
2920-4.00	

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