

PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP
410 N. Loraine Street
Midland, Texas 79701
(915) 682-9401

January 20, 2000

Murchison Oil & Gas
1445 Ross Ave, LB #152
Dallas, TX 75202-2833

RE: Inclination Report
Maralo Fed #4
Sec22; T-17-S; R-27-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Eddy County, New Mexico:

300' - 0.25	4325' - 0.75
530' - 0.75	4800' - 0.50
779' - 1.00	5263' - 0.75
1279' - 2.00	5754' - 1.00
1420' - 2.00	6256' - 0.75
1559' - 1.75	6756' - 0.50
1823' - 0.75	7256' - 0.50
2062' - 1.00	7756' - 0.50
2562' - 1.00	8256' - 1.00
3057' - 1.00	8745' - 0.50
3533' - 1.00	9230' - 0.75
3832' - 1.00	9720' - 1.00

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 20th day of January 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

