

Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

March 19, 1998

Burlington Resources Oil & Gas
P O Box 51810
Midland, TX 79710-1810

RE: Inclination Report
El Paso 23 Federal #2

Gentlemen:

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

207' - 0.50	3902' - 1.75	11177' - 0.75	12690' - 85.50
402' - 1.25	4441' - 1.50	11585' - 1.00	12721' - 87.13
774' - 1.00	4920' - 0.50	11790' - 1.00	12751' - 87.77
1095' - 1.75	5403' - 0.75	12001' - 19.34	12782' - 88.88
1282' - 1.00	5900' - 0.50	12094' - 38.90	12814' - 91.00
1569' - 1.00	6400' - 1.00	12154' - 51.60	12878' - 92.93
1869' - 1.00	6880' - 0.75	12189' - 60.60	12909' - 93.23
2213' - 0.75	7359' - 0.75	12250' - 81.92	12939' - 93.35
2532' - 2.00	7874' - 1.25	12281' - 86.53	13002' - 92.86
2629' - 1.75	8322' - 1.50	12375' - 90.17	13034' - 92.41
2723' - 1.75	8577' - 1.00	12407' - 92.30	13160' - 93.01
2883' - 0.75	9282' - 1.50	12439' - 92.18	13192' - 93.47
2981' - 1.25	9763' - 1.25	12470' - 90.42	13255' - 91.29
3078' - 1.25	10264' - 1.00	12533' - 90.17	13286' - 89.70
3236' - 0.75	10737' - 2.25	12595' - 88.54	13349' - 89.77
3615' - 2.00	10957' - 1.50	12658' - 87.36	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 19th day of March by Rebecca A. Edwards.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

