



**PATTERSON DRILLING COMPANY LP**  
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701  
(915) 682-9401 • Fax (915) 682-1565

April 6, 2001

Elk Oil Company  
P. O. Box 310  
Roswell, NM 88202

Re: Deviation Report  
SE State #4  
Sec. 23, T-9-S, R-26-E

Gentlemen:

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

488' – 0.50	3232' – 0.75
733' – 0.75	3727' – 0.75
1035' – 0.75	4154' – 1.00
1281' – 0.50	4688' – 1.00
1402' – 0.75	4859' – 2.00
1495' – 1.00	4934' – 1.25
1744' – 1.00	5427' – 1.25
2239' – 0.75	5925' – 1.00
2736' – 0.75	6373' – 1.25

Sincerely,

Treva Forrester

STATE OF TEXAS       )  
                                  )  
COUNTY OF MIDLAND   )

The foregoing was acknowledged before me this 6<sup>th</sup> day of April, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

  
NOTARY PUBLIC