



**PATTERSON DRILLING COMPANY LP**  
A LIMITED PARTNERSHIP

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

May 18, 2001

Chi Operating, Inc.  
P. O. Box 1799  
Midland, TX 79702

Re: Deviation Report  
Chi 16 State #1  
Sec. 16, T-21-S, R-29-E



Gentlemen:

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

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| 447' - 1.00  | 3082' - 5.00 | 3393' - 3.75 | 3954' - 2.00 |
| 719' - 0.75  | 3113' - 5.00 | 3426' - 3.50 | 4019' - 2.00 |
| 965' - 1.25  | 3145' - 4.75 | 3457' - 3.25 | 4081' - 1.75 |
| 1292' - 1.25 | 3173' - 4.25 | 3519' - 3.00 | 4174' - 1.50 |
| 1460' - 1.25 | 3204' - 4.00 | 3581' - 2.75 | 4269' - 1.00 |
| 1709' - 1.00 | 3236' - 4.00 | 3640' - 2.75 | 4363' - 1.25 |
| 1957' - 1.00 | 3267' - 4.00 | 3704' - 2.50 | 4454' - 1.00 |
| 2242' - 1.00 | 3300' - 3.75 | 3767' - 2.25 | 4523' - 1.00 |
| 2522' - 1.00 | 3332' - 3.75 | 3827' - 2.25 |              |
| 2769' - 1.25 | 3363' - 3.50 | 3892' - 2.25 |              |

Sincerely,

Treva Forrester

STATE OF TEXAS           )  
                                          )  
COUNTY OF MIDLAND    )

The foregoing was acknowledged before me this 18<sup>th</sup> day of May, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

  
NOTARY PUBLIC