



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

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

January 31, 2001

Yates Petroleum Corporation
105 S. 4th St.
Artesia, NM 88210

Re: Deviation Report
Windmill ATI State #4
Sec. 16, T-15-2, R-28-E



Gentlemen:

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

199' - 0.75	4606' - 0.75	7215' - 2.00
400' - 0.50	5083' - 0.25	7406' - 1.50
469' - 0.75	5559' - 0.75	7597' - 1.25
814' - 0.25	6036' - 1.75	7820' - 1.00
1280' - 0.50	6132' - 2.25	8234' - 1.00
1726' - 1.00	6228' - 2.75	8489' - 0.25
1912' - 1.00	6324' - 2.25	8970' - 0.50
2347' - 0.75	6450' - 2.25	9446' - 0.75
2831' - 0.75	6578' - 2.50	9945' - 1.25
3334' - 0.50	6711' - 2.50	10167' - 1.25
3816' - 0.50	6833' - 2.25	
4181' - 0.25	7024' - 2.00	

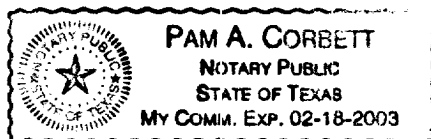
Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 31st day of January, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:



NOTARY PUBLIC