



PATTERSON-UTI DRILLING COMPANY

A LIMITED PARTNERSHIP

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

July 27, 2001

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

Re: Deviation Report
Long Arroyo WH Federal #2
Sec. 11, T-14-S, R-27-E

Gentlemen:

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

201' - 0.75	2887' - 0.75	5934' - 2.50
400' - 0.75	3366' - 1.00	6316' - 1.50
810' - 0.75	3843' - 1.00	6627' - 1.75
1190' - 0.75	4321' - 0.75	7078' - 1.25
1504' - 1.25	4796' - 1.00	7555' - 1.25
1932' - 0.75	4986' - 1.75	8033' - 2.00
2405' - 0.75	5456' - 2.00	8125' - 1.75

Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 27th day of July, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC



