



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

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

June 20, 2001

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

Re: Deviation Report
North Papalotes State Unit #1
Sec. 36, T-14-S, R-34-E

Gentlemen:

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

400' - 0.50	5587' - 0.50	8857' - 3.00	11523' - 3.00
874' - 0.50	5990' - 0.50	8952' - 2.50	11617' - 3.50
1378' - 0.75	6415' - 0.25	9391' - 4.50	11692' - 3.25
1928' - 0.75	6911' - 0.75	9568' - 4.50	11816' - 2.75
2431' - 1.00	7400' - 1.00	9725' - 3.50	12068' - 2.00
2972' - 0.50	7711' - 1.00	9974' - 3.25	12517' - 2.00
3441' - 0.75	8133' - 1.50	10507' - 1.75	13000' - 1.25
4310' - 1.50	8541' - 2.50	10810' - 1.75	13832' - 1.00
4836' - 0.75	8668' - 2.75	11302' - 2.50	14010' - 1.25
5094' - 1.00	8762' - 3.25	11428' - 3.00	

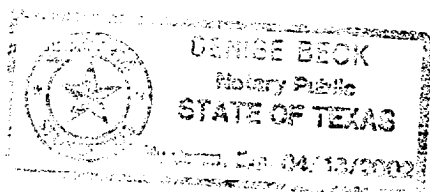
Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 20th day of June, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:



NOTARY PUBLIC