



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

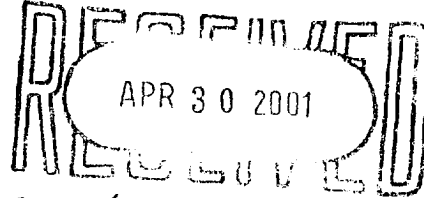
410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

April 27, 2001

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

Re: Deviation Report
Avain AYA State #1
Sec. ~~22~~ T-15-S, R-32-E
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Unit P 850/S & 660/E
30-025-35377

Gentlemen:

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

448' - 1.00	5470' - 0.50	10165' - 1.00
912' - 0.25	5970' - 1.00	10639' - 1.50
1403' - 0.50	6461' - 0.50	11129' - 1.00
1920' - 0.25	6872' - 0.75	11626' - 1.75
2403' - 1.25	7348' - 0.25	11712' - 1.25
2881' - 0.50	7822' - 1.25	11877' - 1.50
3390' - 0.75	8200' - 1.50	12357' - 1.75
3870' - 0.50	8694' - 1.50	12550' - 1.75
4052' - 1.00	9153' - 2.50	12621' - 1.75
4558' - 1.75	9368' - 2.50	
4970' - 1.00	9673' - 1.75	

Sincerely,

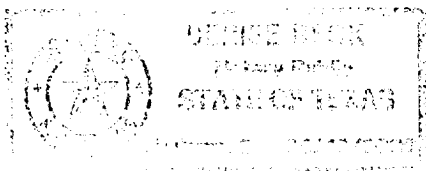
Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

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

MY COMMISSION EXPIRES:

NOTARY PUBLIC



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