



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

December 8, 1999

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

Re: Deviation Report
Opuntia Draw ATG State Com #1

Gentlemen:

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

180' - 0.50	3982' - 1.25	7874' - 1.75
412' - 0.25	4420' - 0.25	8236' - 1.50
641' - 0.75	4878' - 0.50	8734' - 1.75
904' - 1.00	5375' - 1.00	9232' - 2.00
1402' - 0.75	5472' - 0.75	9729' - 1.75
1902' - 0.50	5939' - 0.75	10111' - 1.75
2181' - 0.25	6438' - 0.75	10598' - 2.00
2511' - 0.25	6928' - 1.00	11010' - 2.00
3013' - 0.75	7428' - 2.50	
3495' - 0.75	7707' - 1.75	

Sincerely,

Treva Forrester

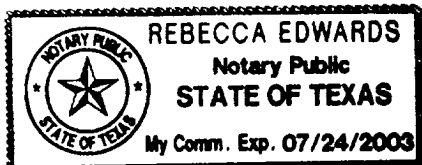


STATE OF TEXAS)

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 8th day of December, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:



Rebecca Edwards
NOTARY PUBLIC