

WELL NAME AND NUMBER Yates State #1

LOCATION Section 35, T-10S, R-32E, Lea County, New Mexico 1980/N + 660/E
 (New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Manzano Oil Corporation/P.O. Box 2107/Roswell, NM 88202-2107

DRILLING CONTRACTOR ZIADRIL, Inc./P.O. Box 1860/Hobbs, NM 88241-1860

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
1 403	3/4 5419		
1-1/2 888	1 5895		
1 1211	0 6400		
1 1562	0 6900		
3/4 1937	1/4 7150		
1/4 2345	1 7660		
1/2 2838	3/4 8120		
3/4 3323	3/4 8491		
1 3736	1/2 8983		
1 3850	1/2 9485		
1/4 4348	3/4 9959		
3/4 4852	3/4 10440		

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
 Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 4th day of October 1990

My Commission expires:

05/05/94

Julie M. Hopper
 Notary Public - Julie M. Hopper
 Lea County, New Mexico