KEN REYNOLDS-PRESIDENT GARY W. CHAPPELL-VICE PRESIDENT

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February 19, 1996

Manzano Oil Corporation P.O. Box 2107 Roswell, N.M. 88202

RE: Shell State #1 ¥

Unit B 26-105-32e 330/NG 2260/E 30-025-33225

Gentlemen:

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

904' 1436' 1959' 2462'	- 3/4° - 3/4° - 1° - 1/2° - 3/4°	3595' - 1° 3750' - 3/4° 4263' - 1 1/2° 4576' - 1 3/4° 4734' - 1 3/4°	5390' - 2° 5829' - 2 1/2° 6204' - 2 1/2° 6555' - 2 1/2° 6932' - 2 1/2°	8059' - 3° 8419' - 3 3/4° 8989' - 3° 9150' - 3°
2608'	- 3/4°	4953' - 2°	7370' - 2 1/2° 7729' - 2 1/2°	

Sincerely

Gary M. Chappell Contracts Manager

STATE OF NEW MEXICO) COUNTY OF CHAVES

The foregoing was acknowledged before me this 19th day of February 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

 $\langle \overline{c} \rangle$ NOTARY PUBLIC

October 07, 1996