

YATES PETROLEUM CORPORATION - OPERATOR

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SEP 1982

O. C. D.
ARTESIA, OFFICE

DEVIATION SURVEY

Thomas "LN" Federal #5 - NM-10263
Unit N, 660' FSL & 1980' FWL
Section 10-T6S-R25E
Chaves County, New Mexico

The following is a Deviation Survey of the above captioned well provided by Bennett-Cathey Wire Line Service, P. O. Box 787, Artesia, NM 88210. Test date for this survey 8-11-82. The information is true and accurate to the best of my knowledge.

<u>Depth</u>	<u>Deviation</u>
500'	1/4°
1000'	1°
1500'	1°
2000'	3/4°
2500'	1/2°
3000'	1/2°
3500'	1/2°

By: Juanita Goodlett
Juanita Goodlett, Engineering Secretary

Subscribed and sworn to before me this 31st day of August, A.D., 1982.

C. Gray Bennett
Notary Public

My Commission Expires:
January 31, 1985