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APR 06 1983

WELL NAME AND NUMBER Thomas "LM" Federal #7

O. C. D.

ARTESIA, OFFICE

LOCATION 660 FNL & 660 FWL Sec. 29 T6S, R25EOPERATOR Yates Petroleum ✓

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
<u>1</u>	<u>3-7-83</u>	<u>658</u>	<u>3/4°</u>	<u>R. York</u>
<u>2</u>	<u>3-9-83</u>	<u>975</u>	<u>1°</u>	<u>D. Hill</u>
<u>3</u>	<u>3-11-83</u>	<u>1478</u>	<u>1°</u>	<u>D. Hill</u>
<u>4</u>	<u>3-12-83</u>	<u>2128</u>	<u>1°</u>	<u>R. York</u>
<u>5</u>	<u>3-12-83</u>	<u>2639</u>	<u>1°</u>	<u>R. Fleetwood</u>
<u>6</u>	<u>3-13-83</u>	<u>3022</u>	<u>1½°</u>	<u>R. York</u>
<u>7</u>	<u>3-16-83</u>	<u>4000</u>	<u>1½°</u>	<u>D. Hill</u>
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By Debra J. NishitaniTitle SECRETARYSubscribed and sworn to before me this 23 day of March, 1983
Alta L. Galloway  
 Notary Public

My commission expires:

August 11, 1984