

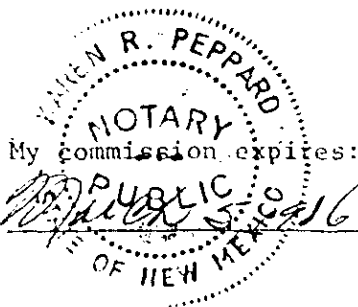
WELL NAME AND NUMBER T-4 Cattle Co. #1
LOCATION 660' FSL and 1980' FWL Sec. 5-T10N-R27E Quay Co.
OPERATOR Yates Petroleum Corp.

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>1-2-83</u>	<u>377'</u>	<u>1</u>	<u>B. James</u>
<u>2</u>	<u>1-3-83</u>	<u>933'</u>	<u>1</u>	<u>D. Hill</u>
<u>3</u>	<u>1-3-83</u>	<u>1503'</u>	<u>1</u>	<u>B. James</u>
<u>4</u>	<u>1-4-83</u>	<u>1556'</u>	<u>1</u>	<u>B. James</u>
<u>5</u>	<u>1-5-83</u>	<u>2040'</u>	<u>1</u>	<u>D. Hill</u>
<u>6</u>	<u>1-8-83</u>	<u>2836'</u>	<u>1</u>	<u>R. York</u>
<u>7</u>	<u>1-9-83</u>	<u>3520'</u>	<u>1</u>	<u>B. James</u>
<u>8</u>	<u>1-12-83</u>	<u>4531'</u>	<u>1</u>	<u>R. York</u>
<u>9</u>	<u>1-13-83</u>	<u>4840'</u>	<u>2</u>	<u>R. York</u>
<u>10</u>	<u>1-14-83</u>	<u>5270'</u>	<u>2</u>	<u>D. Hill</u>
<u>11</u>	<u>1-17-83</u>	<u>5817'</u>	<u>2</u>	<u>R. York</u>

By Charlotte Starkey
Title Secretary

Subscribed and sworn to before me this 10th day of March, 1983



Karen R. Peppard
Notary Public

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[illegible]

By Charlotte Starkey
Title Secretary

Subscribed and sworn to before me this 10th day of March, 1983

Karen L. Lippard
Notary Public

