

WELL NAME AND NUMBER g #4 Cavalcade Golden Gate #1-

LOCATION Section 18, T-12-S, R-38-E, Lea County  
(Give Unit, Section, Township and Range)

OPERATOR Cavalcade Oil Company

DRILLING CONTRACTOR McVay Drilling Company

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 @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 213</u>	<u>3/4 6,197</u>	<u></u>
<u>1/2 362</u>	<u>3/4 7,186</u>	<u></u>
<u>3/4 621</u>	<u>3/4 7,385</u>	<u></u>
<u>3/4 959</u>	<u>3/4 7,892</u>	<u></u>
<u>0 1,453</u>	<u>1 8,388</u>	<u></u>
<u>1/2 1,949</u>	<u>3/4 8,888</u>	<u></u>
<u>1/4 2,230</u>	<u>1/2 9,385</u>	<u></u>
<u>1/2 2,775</u>	<u>1 9,577</u>	<u></u>
<u>3/4 3,221</u>	<u></u>	<u></u>
<u>3/4 3,714</u>	<u></u>	<u></u>
<u>3/4 4,206</u>	<u></u>	<u></u>
<u>1/4 4,447</u>	<u></u>	<u></u>
<u>1/4 4,653</u>	<u></u>	<u></u>
<u>1/2 5,290</u>	<u></u>	<u></u>
<u>3/4 5,703</u>	<u></u>	<u></u>

Drilling Contractor McVay Drilling Company

By: Jim McVay

Subscribed and sworn to before me this 19 day of June, 19 85

Phyllis Jean Courtwright  
Notary Public

My Commision Expires December 27, 1987 Lea County New Mexico