

WELL NAME AND NUMBER Quetzal "AQU" State ~~Com~~ Unit J
LOCATION Section 8, T-11-S, R-33-E, Lea County, New Mexico 2060/S 42090/E
OPERATOR Yates Petroleum, 105 South 4th Street, Artesia, New Mexico 88210
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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: 30-025-33460

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>.25° @ 248'</u>	<u>1.00° @ 3,550'</u>	<u>1.75° @ 8,400'</u>	<u> </u>
<u>.75° @ 464'</u>	<u>.50° @ 3,910'</u>	<u>1.25° @ 8,709'</u>	<u> </u>
<u>.25° @ 553'</u>	<u>1.00° @ 4,043'</u>	<u>.75° @ 9,160'</u>	<u> </u>
<u>.75° @ 950'</u>	<u>.75° @ 4,408'</u>	<u>1.00° @ 9,601'</u>	<u> </u>
<u>2.50° @ 1,354'</u>	<u>1.00° @ 4,718'</u>	<u>1.00° @ 9,921'</u>	<u> </u>
<u>2.00° @ 1,405'</u>	<u>1.00° @ 5,000'</u>	<u>1.25° @ 10,411'</u>	<u> </u>
<u>2.25° @ 1,469'</u>	<u>1.00° @ 5,310'</u>	<u>2.00° @ 10,833'</u>	<u> </u>
<u>2.25° @ 1,560'</u>	<u>1.00° @ 5,474'</u>	<u>1.50° @ 10,883'</u>	<u> </u>
<u>2.00° @ 1,653'</u>	<u>1.00° @ 5,610'</u>	<u>.75° @ 11,050'</u>	<u> </u>
<u>1.75° @ 1,750'</u>	<u>1.00° @ 6,007'</u>	<u> </u>	<u> </u>
<u>1.50° @ 1,840'</u>	<u>1.00° @ 6,399'</u>	<u> </u>	<u> </u>
<u>1.50° @ 1,997'</u>	<u>1.75° @ 6,805'</u>	<u> </u>	<u> </u>
<u>1.00° @ 2,154'</u>	<u>1.75° @ 7,209'</u>	<u> </u>	<u> </u>
<u>1.25° @ 2,740'</u>	<u>1.25° @ 7,300'</u>	<u> </u>	<u> </u>
<u>1.25° @ 3,146'</u>	<u>1.00° @ 7,975'</u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips
Jeff Phillips, Contracts Manager

Subscribed and sworn to before me this 11th day of July, 19 96



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas