

WELL NAME AND NUMB. James Ranch #48

LOCATION Sec. 12, T-22-S, R-30-E
(Give Unit, Section, Township and Range)

OPERATOR Bass Enterprises Production Co.

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

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:

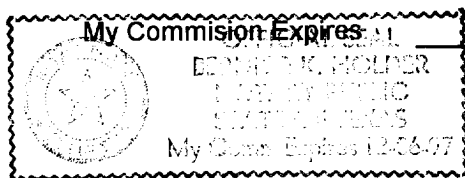
<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1 1/4 @ 967</u>	<u>2 3/4 @ 3592</u>	<u> </u>	<u> </u>
<u>3/4 @ 1282</u>	<u>2 1/4 @ 3752</u>	<u> </u>	<u> </u>
<u>1 1/2 @ 1775</u>	<u>1 1/2 @ 4206</u>	<u> </u>	<u> </u>
<u>1 3/4 @ 1901</u>	<u>1 @ 4710</u>	<u> </u>	<u> </u>
<u>1 1/2 @ 2011</u>	<u>1 @ 5205</u>	<u> </u>	<u> </u>
<u>1 1/4 @ 2150</u>	<u>3/4 @ 5705</u>	<u> </u>	<u> </u>
<u>1/4 @ 2496</u>	<u>3/4 @ 6208</u>	<u> </u>	<u> </u>
<u>2 1/4 @ 2840</u>	<u>1 @ 6711</u>	<u> </u>	<u> </u>
<u>2 1/4 @ 2950</u>	<u>1 @ 7177</u>	<u> </u>	<u> </u>
<u>2 3/4 @ 3076</u>	<u>1 @ 7717</u>	<u> </u>	<u> </u>
<u>2 3/4 @ 3129</u>	<u> </u>	<u> </u>	<u> </u>
<u>3 @ 3252</u>	<u> </u>	<u> </u>	<u> </u>
<u>3 @ 3343</u>	<u> </u>	<u> </u>	<u> </u>
<u>3 @ 3435</u>	<u> </u>	<u> </u>	<u> </u>
<u>3 1/4 @ 3530</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Nabors Drilling USA, Inc.

By *L.V. Bohannon*
L.V. Bohannon

Subscribed and sworn to before me this 28th day of February, 1994

Bernice L. Holder
Notary Public



MIDLAND County TEXAS