

WELL NAME AND NUMBER James E. Fed. #16

LOCATION Sec. 12, T22S, R30E
(Give Unit, Section, Township and Range)

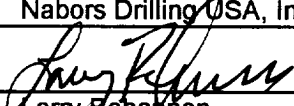
OPERATOR Phillips Petroleum Company

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

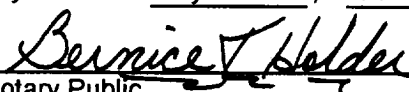
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1/2 @ 201</u>	<u>1/2 @ 4671</u>	<u> </u>	<u> </u>
<u>3/4 @ 476</u>	<u>1/4 @ 5171</u>	<u> </u>	<u> </u>
<u>3/4 @ 965</u>	<u>1 1/2 @ 5700</u>	<u> </u>	<u> </u>
<u>1 @ 1435</u>	<u>3/4 @ 6013</u>	<u> </u>	<u> </u>
<u>2 @ 1936</u>	<u>3/4 @ 6483</u>	<u> </u>	<u> </u>
<u>2 @ 2092</u>	<u>1/2 @ 6955</u>	<u> </u>	<u> </u>
<u>1 3/4 @ 2246</u>	<u>1 @ 7424</u>	<u> </u>	<u> </u>
<u>1/2 @ 2490</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 2844</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 @ 2970</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 @ 3157</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 3/4 @ 3346</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 @ 3472</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 3702</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 4199</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Nabors Drilling USA, Inc.

By 
Larry Bohannon

Subscribed and sworn to before me this 14th day of July, 1994


Notary Public

My Commision Expires MIDLAND County TEXAS

