

WELL NAME AND NUMBER South Justis C-170

LOCATION 5 14-25S-37E
(Give Unit, Section, Township and Range)

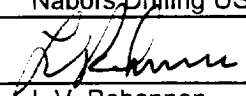
OPERATOR ARCO Oil & Gas

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

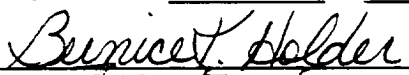
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>3/4 @ 242</u>	<u>1 @ 5825</u>	<u> </u>	<u> </u>
<u>1 @ 500</u>	<u>1 @ 6010</u>	<u> </u>	<u> </u>
<u>1 @ 758</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/4 @ 1027</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 1358</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2 @ 1619</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 @ 1868</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 1/2 @ 2119</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 @ 2488</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 @ 2968</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 3465</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 3968</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 @ 4715</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 @ 5216</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 5711</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Nabors Drilling USA, Inc.

By 
L.V. Bohannon

Subscribed and sworn to before me this 30th day of December, 1993


Notary Public

My Commision Expires MIDLAND County TEXAS

