

WELL NAME AND NUMBER: Rig #140 - Ramsey #5 Complete

LOCATION: 1650' FS & WL, Section 28, T24S, R38E
(GIVE UNIT, SECTION, TOWNSHIP AND RANGE)

OPERATOR: Gulf Oil

DRILLING CONTRACTOR: Rio Colorado Drilling Co.

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° @ 413</u>	<u>2° @ 4,718</u>	<u> </u>
<u>1° @ 874</u>	<u>2½° @ 5,032</u>	<u> </u>
<u>1½° @ 1,246</u>	<u>2¼° @ 5,125</u>	<u> </u>
<u>2° @ 1,402</u>	<u>1 3/4° @ 5,187</u>	<u> </u>
<u>2¼° @ 1,559</u>	<u>2¼° @ 5,424</u>	<u> </u>
<u>2¼° @ 1,966</u>	<u>2° @ 5,547</u>	<u> </u>
<u>2¼° @ 2,123</u>	<u>1½° @ 5,764</u>	<u> </u>
<u>1½° @ 2,280</u>	<u>1 3/4° @ 6,045</u>	<u> </u>
<u>1½° @ 2,311</u>	<u>2° @ 6,421</u>	<u> </u>
<u>1½° @ 2,593</u>	<u>1° @ 6,875</u>	<u> </u>
<u>1 3/4° @ 2,812</u>	<u>1½° @ 6,950</u>	<u> </u>
<u>1° @ 3,125</u>	<u> </u>	<u> </u>
<u>1¼° @ 3,376</u>	<u> </u>	<u> </u>
<u>2° @ 3,720</u>	<u> </u>	<u> </u>
<u>2° @ 4,469</u>	<u> </u>	<u> </u>

DRILLING CONTRACTOR Rio Colorado Drilling Company

BY: Floyd Coats

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17 DAY OF January, 19 85

Gray E. Moody
NOTARY PUBLIC

MY COMMISSION EXPIRES: 11-26-88

Ector COUNTY TX