

WELL NAME & NUMBER South Culebra Bluff #23-3

LOCATION Sec. 23, T-23-S, R28 E. Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR R.B. Operations 2412 N. Grandview Suite 201 Odessa, TX 79761

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 34180 Odessa, TX 79764

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>1.00 - 277</u>	<u>3.00 - 2409</u>	<u>1.00 - 4960</u>	<u> </u>
<u>2.75 - 769</u>	<u>2.75 - 2502</u>	<u>1.50 - 5230</u>	<u> </u>
<u>2.50 - 898</u>	<u>2.25 - 2594</u>	<u>1.00 - 5731</u>	<u> </u>
<u>2.00 - 994</u>	<u>1.75 - 2687</u>	<u>0.50 - 6330</u>	<u> </u>
<u>1.50 - 1161</u>	<u>1.50 - 2779</u>	<u> </u>	<u> </u>
<u>1.25 - 1270</u>	<u>1.50 - 2933</u>	<u> </u>	<u> </u>
<u>1.25 - 1392</u>	<u>1.00 - 3088</u>	<u> </u>	<u> </u>
<u>2.25 - 1506</u>	<u>0.75 - 3241</u>	<u> </u>	<u> </u>
<u>2.75 - 1658</u>	<u>2.25 - 3393</u>	<u> </u>	<u> </u>
<u>2.50 - 1793</u>	<u>0.75 - 3548</u>	<u> </u>	<u> </u>
<u>2.00 - 1887</u>	<u>0.75 - 3702</u>	<u> </u>	<u> </u>
<u>2.50 - 2010</u>	<u>1.25 - 3949</u>	<u> </u>	<u> </u>
<u>3.75 - 2133</u>	<u>1.50 - 4193</u>	<u> </u>	<u> </u>
<u>3.50 - 2213</u>	<u>1.50 - 4440</u>	<u> </u>	<u> </u>
<u>3.50 - 2316</u>	<u>1.50 - 4715</u>	<u> </u>	<u> </u>

Drilling Contractor Grace Drilling Company

By *[Signature]*

Subscribed and sworn to before me this 8th day of March, 19 90

[Signature]
Notary Public

My Commission Expires 6/30/90 Ector County Texas