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WELL South Culebra Bluff 23 #1

Reading & Bates
Mid-Continent Division

LOCATION K 33-235-28E
(Give Unit, Section, Township, And Range)

ARTESIA OFFICE

OPERATOR Reading & Bates ✓

DRILLING CONTRACTOR Exeter Drilling Company

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1 1/2° 250'</u>	<u>4° 2,244'</u>	<u> </u>
<u>3/4° 500'</u>	<u>4° 2,275'</u>	<u> </u>
<u>1 1/2° 727'</u>	<u>4° 2,306'</u>	<u> </u>
<u>1 3/4° 910'</u>	<u>3 3/4° 2,338'</u>	<u> </u>
<u>1 1/4° 1,160'</u>	<u>3 3/4° 2,400'</u>	<u> </u>
<u>2 1/2° 1,345'</u>	<u>3° 2,462'</u>	<u> </u>
<u>2 1/2° 1,418'</u>	<u>2° 2,554'</u>	<u> </u>
<u>2° 1,525'</u>	<u>1 1/2° 2,860'</u>	<u> </u>
<u>2 3/4° 1,685'</u>	<u>1° 3,173'</u>	<u> </u>
<u>3° 1,778'</u>	<u>1/2° 3,668'</u>	<u> </u>
<u>3 1/4° 1,871'</u>	<u>3/4° 4,168'</u>	<u> </u>
<u>3 1/2° 1,965'</u>	<u>1/4° 4,666'</u>	<u> </u>
<u>4° 2,058'</u>	<u>1° 5,145'</u>	<u> </u>
<u>3 3/4° 2,089'</u>	<u>1° 5,644'</u>	<u> </u>
<u>3 1/2° 2,120'</u>	<u>1 1/4° 6,138'</u>	<u> </u>
<u>4° 2,212'</u>	<u>1 1/4° 6,534'</u>	<u> </u>

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 26th day of January, 1988

Sherri Kay Brannon
Notary Public Sherri Kay Brannon

My Commision Expires: 3-10-90 Midland County Midland