

WELL NAME AND NUMBER West Corbin "19" Federal #2 Entry  
LOCATION Section 19, T-18-S, R-33-E, Lea County, New Mexico  
OPERATOR Penwell Energy, Inc., 600 N. Marienfeld, Suite 1100, Midland, Texas 79701  
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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>.75° @ 3,329'</u>	<u>3.00° @ 8,100'</u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 3,829'</u>	<u>3.00° @ 8,193'</u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 4,300'</u>	<u>2.00° @ 8,471'</u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 4,796'</u>	<u>1.25° @ 8,652'</u>	<u>                    </u>	<u>                    </u>
<u>1.25° @ 4,950'</u>	<u>1.00° @ 8,869'</u>	<u>                    </u>	<u>                    </u>
<u>2.00° @ 5,423'</u>	<u>1.25° @ 9,387'</u>	<u>                    </u>	<u>                    </u>
<u>2.00° @ 5,600'</u>	<u>1.50° @ 9,632'</u>	<u>                    </u>	<u>                    </u>
<u>2.00° @ 5,731'</u>	<u>.75° @ 9,890'</u>	<u>                    </u>	<u>                    </u>
<u>2.25° @ 5,906'</u>	<u>.75° @ 10,384'</u>	<u>                    </u>	<u>                    </u>
<u>2.75° @ 5,998'</u>	<u>1.00° @ 10,592'</u>	<u>                    </u>	<u>                    </u>
<u>2.75° @ 6,182'</u>	<u>2.00° @ 11,167'</u>	<u>                    </u>	<u>                    </u>
<u>2.00° @ 6,431'</u>	<u>1.00° @ 11,350'</u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 6,647'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 7,084'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00° @ 7,564'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Don H. Lawson  
Don H. Lawson, Vice President of Operations

Subscribed and sworn to before me this 25th day of July, 19 97



Commission Expires: 9/25/99

Kathleen Roper  
Notary Public Kathleen Roper

Midland County, Texas