

WELL NAME AND NUMBER ARCO HILL FEDERAL 23-2

LOCATION Sec. 23, T25N, R3W

(New Mexico give U, S, T, & R; Texas give S, Blk., Sur. & Twp. when required.)

OPERATOR ARCO OIL & GAS COMPANY

DRILLING CONTRACTOR AZTEC WELL SERVICING 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/16° @ 60'</u>	<u>3/4° @ 6964'</u>	<u> </u>	<u> </u>
<u>1/2° @ 185'</u>	<u>3/4° @ 7471'</u>	<u> </u>	<u> </u>
<u>1/16° @ 400'</u>	<u>1 1/4° @ 8022'</u>	<u> </u>	<u> </u>
<u>1/2° @ 775'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 1267'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4° @ 1763'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1° @ 2283'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 2888'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/4° @ 3400'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2° @ 4252'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4° @ 4761'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4° @ 4965'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 5440'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 5940'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1° @ 6446'</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor AZTEC WELL SERVICING CO.

By Richard Peterson

Subscribed and sworn to before me this 21st day of March, 1987

RECEIVED

MAR 26 1987

**OIL CON. DIV
DIST. 3**

My Commission Expires:

Henry Tenen
Notary Public

San Juan County, New Mexico

