

WELL NAME AND NUMBER FEDERAL 24 #4

LOCATION SEC 24, T24 N, R7 W; RIO ARRIBA COUNTY, NEW MEXICO  
(New Mexico give U, S, T, & R; Texas give S, Blk., Sur. & Twp. when required.)

OPERATOR BANNON ENERGY INC.

DRILLING CONTRACTOR AZTEC WELL SERVICING CO., INC.

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° @ 338'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 835'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2 3/4° @ 1334'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2½° @ 1830'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 2400'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 2518'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 3014'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 3514'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 4013'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>½° @ 4508'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 5005'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 5440'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 5665'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
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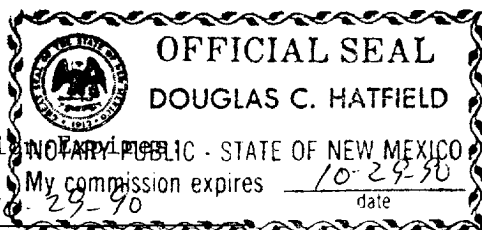
SEP 07 1990

OIL CON. DIV  
DIST. 3

Drilling Contractor AZTEC WELL SERVICING CO., INC

By Danny Landel

Subscribed and sworn to before me this 6<sup>th</sup> day of September, 1990



My Commission Expires 10-29-90

Douglas C. Hatfield  
Notary Public

SAN JUAN County, NEW MEXICO