

WELL NAME AND NUMBER GRACE FEDERAL 24-1R

LOCATION SEC 24; T24N; R7W 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° @ 298'</u>	<u>1½° @ 5700'</u>	<u>                    </u>	<u>                    </u>
<u>3° @ 794'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3° @ 950'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3° @ 1228'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3½° @ 1415'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2½° @ 1662'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2½° @ 1907'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 2150'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 2266'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 2754'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 3249'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1½° @ 3750'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 4278'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 4650'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 3/4° @ 5051'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

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NOV 22 1989  
OIL CON. DIV.  
DIST. 3

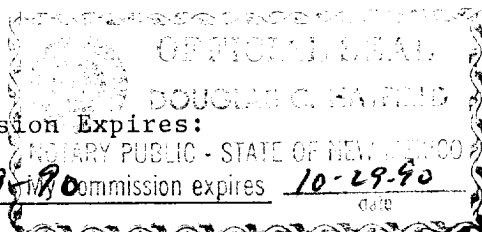
Drilling Contractor AZTEC WELL SERVICING CO, INC

By Sally Jandel  
Douglas C. Hatfield  
Notary Public

Subscribed and sworn to before me this 21<sup>st</sup> day of November, 1989

My Commission Expires:

10-29-90 commission expires 10-29-90



SAN JUAN County, NEW MEXICO