

WELL NAME AND NUMBER FEDERAL 31 #3

LOCATION SEC. 31, T 24 N, R 7 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:

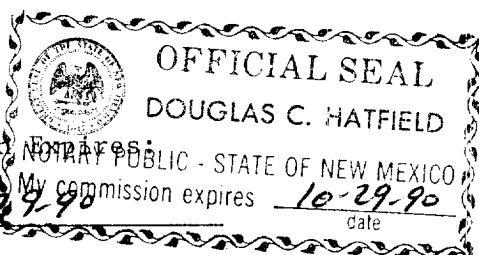
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>2° @ 325'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4° @ 625'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 1114'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 1549'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1° @ 2047'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 2357'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 2904'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1° @ 3082'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2° @ 3578'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4° @ 4078'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4° @ 4578'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1° @ 5045'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4° @ 5541'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4° @ 5700'</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

RECEIVED
JUL 10 1990
OIL CON. DIV.
DIST. 3

Drilling Contractor AZTEC WELL SERVICING CO., INC

By Sally Tander

Subscribed and sworn to before me this 9th day of July, 1990



Douglas C. Hatfield
Notary Public

My Commission Expires: 10-29-90 date

SAN JUAN County, NEW MEXICO