

WELL NAME AND NUMBER SAN JUAN 31-6 UNIT #38E

LOCATION SEC. 2, T30N, R6W; RIO ARriba COUNTY, NEW MEXICO  
(New Mexico give U, S, T, & R; Texas give S, Blk., Sur. & Twp. when required.)

OPERATOR PHILLIPS PETROLEUM CO.

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:

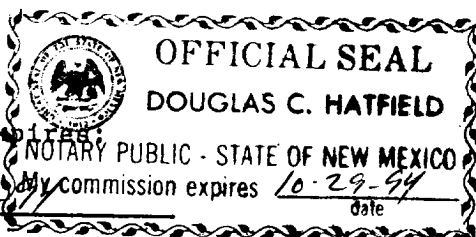
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>3/4° @ 580'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 1050'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 1503'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 1/4° @ 1994'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 2505'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 3004'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 3850'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 4350'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 4829'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 5337'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1° @ 5836'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 1/4° @ 6336'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 1/4° @ 6826'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 3/4° @ 7598'</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

**RECEIVED**  
DEC 16 1993  
OIL CON. DIV.  
DIST. 3

Drilling Contractor AZTEC WELL SERVICING CO., INC.

By Larry D. [Signature]

Subscribed and sworn to before me this 11<sup>th</sup> day of October, 1993



My Commission Expires 10-29-94  
date

Douglas C. Hatfield  
Notary Public

SAN JUAN County, NEW MEXICO