

WELL NO. McDonald WN State # 30

LOCATION 1980 FSL & 990' FWL Section 24-T22S-R36E

OPERATOR ARCO Oil & Gas Company

DRILLING CONTRACTOR Marc Drilling, 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 and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>3/4 400</u>				
<u>3/4 693</u>				
<u>3/4 977</u>				
<u>3/4 1388</u>				
<u>3/4 1672</u>				
<u>3/4 2123</u>				
<u>1 3/4 2376</u>				
<u>2 1/2 2770</u>				
<u>1 3/4 2991</u>				
<u>1 3/4 3250</u>				
<u>2 3480</u>				

DRILLING CONTRACTOR Marc Drilling, Inc.

BY [Signature] Pres.

Subscribed and sworn to before me this 3rd day of August 1982

My comm. expires 12-22-85

[Signature]
Notary Public