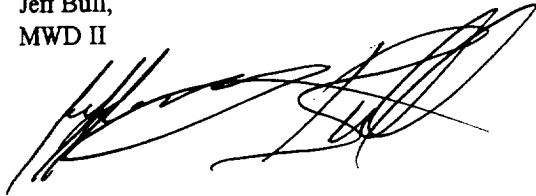


MDC Operations
9900 West Interstate 20
Midland, Texas 79706
Phone (915) 563-3057
Fax (915) 563-3059

State of Texas
County of Midland

I, Jeff Bull, certify that; I am employed by Anadrill, a division of Schlumberger Technology Corporation; that I did on the day's of 1-24-00 through 2-4-00 conduct or supervise the taking of MWD surveys from a depth of 8620 feet to a depth of 9917 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Anadrill, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Penroc Oil Company, for the Penroc 9 State #1, API # 30-025-34686, in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Anadrill, a division of Schlumberger Technology Corporation.

Jeff Bull,
MWD II

A handwritten signature in black ink, appearing to read 'Jeff Bull', with a large, stylized flourish extending to the right.