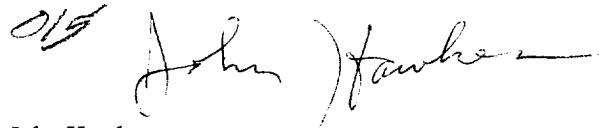


MDC Operations
9900 West Interstate 20
Midland, Texas 79706
Phone (915) 563-3057
Fax (915) 563-3059

State of Texas
County of Midland

I, John Hawkes, certify that; I am employed by Anadrill, a division of Schlumberger Technology Corporation; that I did on the day's of 8/14/98 through 8/20/98 conduct or supervise the taking of MWD surveys from a depth of 7810 feet to a depth of 9112 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 OXY USA, Inc., for the Wallace State Com #1, API # 30-~~025~~-30240, in Eddy 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.

015 

John Hawkes,
MWD I

