



CERTIFICATE OF REVOCATION

ROUGH RIDER DRILLING FLUIDS, INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that I am the custodian of the corporation records of this state.

I FURTHER CERTIFY That the records of this office show that ROUGH RIDER DRILLING FLUIDS, INC. was incorporated under the laws of the State of North Dakota and was issued a certificate of authority in Idaho on November 9, 1981.

I FURTHER CERTIFY That the registered agent of the corporation resigned on May 23, 1988, and that the corporation has failed to maintain a registered agent in this state as required by the Idaho Business Corporation Act since that date.

I FURTHER CERTIFY That the notice required by section 30-1-121, Idaho Code, has been given.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this certificate of revocation and certify that the corporation no longer has authority to transact business in this state.

Dated: October 31, 1988

SECRETARY OF STATE

By Angie Hoken