

**SECRETARY'S CERTIFICATE
OF
P.M.I. SERVICES NORTH AMERICA, INC.
(a Delaware Corporation)**

The undersigned, Mario Lopez de Escalera Prado, Corporate Secretary of P.M.I. Services North America, Inc., a Delaware corporation (the "Corporation"), does hereby certify as follows:

FIRST: I am the duly elected, qualified and acting Secretary of the Corporation and have custody of the corporate records.

SECOND: P.M.I. Holdings Petróleos España, S.L., a Spanish Corporation ("PMI Holdings"), is the owner of 41% of the issued and outstanding shares of the Corporation; and P.M.I. Norteamérica, S.A. de C.V., a Mexican Corporation ("PMI Norteamérica"), is the owner of 59% of the issued and outstanding shares of the Corporation.

THIRD: Petróleos Mexicanos, a Productive State-Owned Company of the Mexican government ("Pemex"), is the direct owner of all the issued and outstanding voting stock of PMI Holdings and the indirect owner of the 100% issued and outstanding voting stock of PMI Norteamérica.

FOURTH: The Corporation is an indirect wholly owned subsidiary of Pemex.

IN WITNESS WHEREOF, the undersigned has executed this certificate this 6th day of September, 2019.





Mario Lopez de Escalera Prado
Corporate Secretary