



Ciudad del Carmen, Campeche, 15 de marzo de 2017

PEP-DG-DG-AAIPBAS01-02-CGMOPI- 164 -2017

Pemex Exploración y Producción Dirección General Subdirección de Producción Bloques Aguas Someras AS01 Administración del Activo Integral de Producción Ku Maloob Zaap Coordinación del Grupo Multidisciplinario de Operación de Pozos e Instalaciones Sector A.

KAM CONTROLS, INC

3939 Ann Arbor Dr. Houston, Texas. USA. 77063

Subject: KAM-OWD for BS&W Detection in Fiscal Measurement System

Dear Sirs,

Petróleos Mexicanos – PEMEX has had a successful business relationship with KAMCONTROLS. PEMEX has installed 06 KAM-OWD Meter at Platforms Offshore in Active de Producction Ku Maloob Zaap for Fiscal Measurement Systems. We are very happy with the performance of the KAM-OWD. The meters have been working for 5 years and have been applied Water cut Detection in crude oil, providing satisfactory results. The system has been tested, certified and achieved approval in accordance with the PEMEX requirements.

KAM CONTROLS, has provided great technical support and timely responses to our requests and needs. Over the years, they have shown professionalism and courtesy in all their communication with us. Also, they have demonstrated their expertise in the areas of measurement of the industry and have provided great support during installation, startup, operation and testing of the equipment. We are glad to issue this letter and provide any future references. Please feel free to contact us for further details.

Sincerely,

Ing. Ricardo Castillo Aguiar

Coordinador de Operaciones Sector A. ricardo.alfonso.castillo@pemex.com

Teléfono: (01) 938 1 12 00 Ext. 221 - 89