441-1/141-514484

14-1/-9/19

عاره: تاریخ: بسرتعالی مرکت نفت و **گاز ارو ندان** (سای وفاع)



شناسه ملی : ۱۰۱۰۱۳۷۴۶۳۷

کد اقتصادی: ۴۱۱۱–۱۱۱۸

To: PETROYATECH

Attention: Managing director, Dr. Omid Khayat

Subject: Confirmation and approval of field tests of PETROYATECH VGMPFM in north

<u>Azadegan oil field</u>

We would like to thank you and your team for designing and manufacturing of "VG multi-phase flow meter (MPFM)" for the first time in Iran and your excellent services and collaboration with Arvandan Oil and Gas Co. (AOGC) to deliver successful field test results which was tested and evaluated in north Azadegan production wells for the first time.

We are indeed pleased that your VG measurement system has been tested successfully with high accuracy and quality in three wells (50, 51 and 55) under natural and artificial gas lift flowing conditions in north Azadegan oil field and confirmed the information declared and claimed in the attached product catalog. The VG results have also been compared against reference conventional test separators and presented very good agreement and compliance in terms of measurement uncertainties; liquid rate less than 5%, gas rate less than 10% and water cut less than 2% abs. for all wells and flowing condition.

We would like to express our sincere gratitude and appreciation for your commitment, timely support and professionalism, and we look forward to a long-term business partnership and collaboration with your company in the near future again and adding value to Iranian oil and gas industry.

Best wishes, Farzad Hosseini Asl



تهران، خیابان خالد اسلامبولی، خیابان پنجم، پلاک ۲۰، طبقه دوم

تلفن: ۸۸۷۲۴۲۴۶ دورنگار : ۸۷۲۲۴۲۵۱ کدپستی : ۱۵۱۳۶۴۴۱۱۳

خرمشهر، بلوار آیت الله خامنه ای، نبش خیابان ناصرخسرو

■ تلفن: ۸۴-۸۳۵۲۱۹۸۰-۶۱ دورنگار: ۵۳۵۲۴۷۸۳-۶۱۰ کدپستی: ۶۴۱۷۷۱۳۴۵۵



Job Satisfaction Form

Client	Field	Well/Manifold	Rig	Date
AOGC	AZNN	Well 50,51,55	Rig-less	Dec. 2022

Services 3 phase flow measurement via VG MPFM in natural and gas lifting wells

	Excellent	Satisfied	Dissatisfied
Overall quality of service	d		
Job design and planning	✓		
Job execution		₫	
HSE performance	₫		
Personnel competency	\triangleleft		
Crew communication and attitude	Ţ		
MPFM performance		♂	
Other equipment performance (appearance and quality)		4	
Data quality	\mathbf{Z}		
Any additional commen	t by client		
Any additional commen	T by client		

Client Representative	PETROYATECH Representative	
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a Zu a Zi Tossimasi		