



Pakistan Petroleum Limited

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Our reference: CS/PSX-0011

Your reference:

Date: 23rd January 2025

Mr. Syed Ahmad Abbas
Chief Listing Officer, Listing Department
Pakistan Stock Exchange Limited
Stock Exchange Building
Stock Exchange Road, Karachi

Dear Sir,

Re: Successful Water Shut-Off Execution at Shahdad X-1, Gambat South Block

We are pleased to disclose the successful execution of a water shut-off operation at Shahdad X-1 in the Gambat South Block. This intervention has substantially enhanced gas production, increasing the flow rate from 2.2 MMscfd to 8.4 MMscfd, while drastically reducing water production from 3,000 BPD to just 26 BPD — a significant achievement in optimizing well performance.

Shahdad X-1, a sweet gas well drilled in 2012 and operational since 2015, originally produced 26 MMscfd of gas. By 2024, the production had declined due to severe water production, as confirmed by a Production Logging Tool (PLT) survey in August 2024, which identified inter-layer crossflow requiring effective remediation.

The Company collaborated with a coiled tubing service provider to develop a targeted solution. After evaluating cost, risk, and operational feasibility, an acid-soluble cement was selected for isolating the water-producing zones. Execution involved overcoming fluid losses during well-kill operations using Loss Circulation Material (LCM) and brine for stabilization. Cement placement was precisely achieved, followed by a 32-hour curing period, and validated through slickline confirmation.

This milestone represents the first water shut-off operation in the Gambat South Block and the debut use of acid-soluble cement technology in Company's portfolio. The success highlights Company's technical expertise, operational excellence, and commitment to enhancing production from mature fields.

The foregoing information is submitted in compliance with Section 96 of the Securities Act, 2015 and Clause 5.6.1 of the Pakistan Stock Exchange Limited Regulations, for dissemination amongst your members.

Yours truly,

Ali Jaffar
Company Secretary

Copy: Executive Director/HOD, Offsite-II Department, Supervision Division, SECP, Islamabad.