



**Pakistan Petroleum Limited**

P.I.D.C. House, Dr. Ziauddin Ahmed Road,  
P. O. Box 3942, Karachi-75530, Pakistan  
Tel: 92-21-35232998, 92-21-35681391-95  
UAN: 92-21-111-568-568  
Fax: 92-21-35680005 & 92-21-35682125  
Website: <https://www.ppl.com.pk/>

Our reference: CS/PSX-0159

Your reference:

Date: 6<sup>th</sup> October 2023

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

Dear Sir,

**Re: Production Enhancement**

The Company is pleased to inform that being a major stakeholder in Pakistan's Energy Outlook, its management remains committed to secure energy future of the country by exploiting all available resources at its disposal to maximize domestic hydrocarbon production. With many of the Company's producing fields maturing and on their natural decline, it becomes imperative that the decline is arrested by realization of enhancement opportunities through existing resources. Multiple potentials candidates (wells) for production enhancement were selected using state of the art techniques ensuring no additional expenditures and production loss for their maturation.

Rigless production enhancement campaign was completed from June to September 2023 which resulted in significant production gain of **approximately 13 MMscfd of gas and 90 barrels per day of condensate** from the existing wells potential.

Production Enhancement (June- September 2023)					
Sr#	Production Enhancement Job	Wells	Field/ Block	Gain in Production	
				Gas (MMscfd)	Condensate (BPD)
1	Acid Stimulation	Sui – 100	Sui	0.7	-
2		Sui - 67		1.3	-
3		Sui – 93		0.2	-
4		Sui-115		2.0	-
5	Additional Perforations	Sui-96		1.7	-
6		Sui-7		1.3	-
7		Sui - 36		0.7	-
8		Sui - 104		0.5	-
9		Sharf-3	Gambat South	1.4	10
10		Kabir X-1		0.7	80
11	Surface De-Bottle Necking	Sui-108	Sui	2.0	-
Total Gain in Production				12.5	90
12	Scale Clean out for Well Revival	Fazl X-1	Hala	7.5	10



Following are the significant milestones / achievements of the campaign.

- **Additional Perforations:** Added ~6MMscfd gas and ~90 BPD condensate production in Sui and Gambat South fields from six wells i.e Sui-7, Sui-96, Sui-36, Sui-104, Sharf-3 (Gambat South) and doubled the production in Kabir X-1 (Gambat South) by adding perforations in relatively less depleted zones.
- **Acid Stimulation:** ~5MMscfd gas production increased in Sui Field from four wells (Sui-115, Sui-67, Sui-93, Sui-100) by successful removal of near wellbore damage.
- **Surface De-Bottlenecking:** Enhanced ~2MMscfd gas production from Sui-108 (Sui Field) by optimizing wellhead surface fittings and chemical inhibition strategy.
- **Scale Clean Out:** Fazl X-1 (Hala block) was caught up with sharp production decline and ceased to flow due to suspected Scale deposition in the wellbore. Timely diagnosis and remedial job were performed and revived at its optimum potential i.e **7.5MMscfd gas and 10 BPD Condensate**.

This additional hydrocarbon production will contribute in reducing the energy demand and supply gap, and will save significant foreign exchange for the country through indigenous hydrocarbon production. The Company will continue exploring new production enhancement opportunities through rigless and other new techniques as well as short rig work overs in near future.

The foregoing information is submitted in compliance of Section 96 of the Securities Act, 2015 and Clause 5.6.1(a) of PSX Regulations, for dissemination amongst your members.

Yours truly,

**Ali Jaffar**  
Company Secretary

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