Sun Petrochemicals Private Limited
Corporate Office: 8th, 9th & 10th Floor, ATL Corporate Park, Saki Vihar Road,
Powai, Mumbai - 400 072, Maharashtra, BHARAT.
CIN: U24219MH1995PTC464242
Tel: +91 22 69325300, + 91 22 28470484
Website: www.sunpetro.com; Email Id: info.sunpetro@sunpetro.com

No. SunPetro/Bhaskar/4D Data Interpretation/2026-27/SPPL-289/Bulletin-3 **Date:22.10.2026**

BULLETIN #3

Sub: Hiring of Agency for carrying out 4D Data Interpretation Services for Bhaskar field in Gujarat.

Ref: Tender No. SunPetro/Bhaskar/4D Data Interpretation/2026-27/SPPL-289

Sun Petrochemicals Private Limited (**SunPetro)**, hereby authorized following amendment / clarification in the above referred Tender:

Sr No	Bidder Query	SunPetro Response
1	How many wells have used modern waveform sonic tools such as SLB sonic scanner and if the acquired data has been processed by the contractor and was also available (DLIS format preferred for both). This would be important for the both the 4D shear wave and the 3C converted wave/PS interpretation	We have WSTT logs recorded and processed by HLS in both LAS and DLIS formats. The processed logs contain the **P component for sonic data and Sxx and Sxy components for shear sonic data.**
2	It would be useful to understand how many wells have p-sonic, shear-sonic and density logs, or how many are expected to be used through the rock physics and AVO into inversion phases	All the wells (40) have density logs, GR & resistivity logs. However, about thirty seven **(37)** wells have p-sonic and about twenty five **(25)** wells have shear sonic logs. The data interpretation for all the provided wells should be incorporated into the rock physics and AVO studies
3	I expect from experience that the processed PP and PP-PS converted wave seismic will need SDC steps applied to prepare it for 4D inversion	The steps/methodologies specified in the tender are general in nature. However, the bidder is free to propose and adopt additional or the latest technological advancements and innovative methodologies for 4D interpretation, provided they meet the tender requirements and enhance the quality, accuracy, and reliability of the interpretation.
4	There is mention of this “Close the loop” technology may also be used for better interpretation. This usually requires a reservoir simulator model, which is not mentioned at all?	SunPetro have inhouse simulation model which will not be helpful for 4D interpretation for closing the loop. However, well-wise production data are available with timeline and will be shared if required.
5	For 4D calibration of the stress sensitive rock physics models, how many wells have velocity-effective stress measurements made on vertical core samples?	SunPetro has one well with core study data, which shall be incorporated into the 4D interpretation study to enhance the calibration and validation of the interpretation results
6	The project includes PP and PS attributes (interpretation) but there is no mention of PP PS joint inversion from the MEMS monitor	The final processed PP data for both the Base and Monitor surveys will be provided after completion of processing.

	survey. This might be a very useful addition for separating pressure and saturation changes on the 4D monitor	The study will primarily focus on the interpretation & inversion of PP data from both the Base and Monitor surveys. However, converted PS data, available only for the monitor survey, may also be utilized, where available, to support the interpretation and enhance the overall study.

All other terms and conditions of the Tender remain unchanged.

Regards,

Sun Petrochemicals Pvt. Ltd