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Flow start-up and transportation of waxy crude oil in pipelines-A review

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Highlights

- A review on flow start-up and transportation of waxy crude oil in pipelines is given.
- The restart-up process and the associated problems encountered are discussed.
- A brief review on thermal shrinkage and the formation of intra-gel voids is provided.
- This review paper will be helpful in the process of developing robust wax deposition model and predicting the restart pressure as accurately as possible.

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