

Review of: "Some Possibilities of Increasing the Completeness of Oil and Gas Recovery"

Ahmad Ali Manzoor¹

¹ Ryerson Polytechnic University

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The review paper by Dr. Lev Berman aims to provide useful insights on enhancing fuel recovery within the conventional and unconventional oil and gas reservoirs using natural phenomena and its impact on overall recovery. The review article covered old findings with no proper citations, low quality images, irrelevant data tables. I found this paper poorly written, unorganized with no new findings and concepts mentioned. The completeness of oil recovery only covered water flooding for low viscosity oil reservoirs, while other recovery technique such as alkaline-water flooding in these reservoirs was missing. Effects of temperature variations for enhanced recovery in gas reservoirs was not reported at all. Overall I feel this paper needs a lot of improvements and can not be recommended for publication. The scope of this review paper is not clear and did not highlight the novelty of the research.

Suggestion: The impact of polymer flooding in heavy oil reservoirs needs to be reported for a comprehensive review on the possibilities of increasing the completeness of oil and gas recovery. Additionally, new research advancements and contributions in the field of oil and gas recovery should be reported to better understand these injection strategies and their mechanisms. A brief contrast of the injection strategies and natural recovery phenomena will provide insightful gains to the audience in this topic.