

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

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Potential competing interests: No potential competing interests to declare.

This paper analyzes the development of oil and gas, and I mainly make the following suggestions, hoping to be helpful to the improvement of the paper:

1. There is an obvious error in the serial number of the reference, and the paper is part of a manuscript? If not, modify it.
2. In fact, systematic studies have been carried out on the development of oil and gas fields, including Darcy and non-Darcy laws, reservoir connectivity, changes in porosity and permeability characteristics, physical heterogeneity, multiphase flow, etc. I think the presentation of the existing progress in the introduction needs to be improved. Please reorganize the structure and logic of the introduction.
3. "Filtration" or "Seepage"?
4. Some figures in this paper have poor clarity, as shown in Fig. 1, Fig. 7 and Fig. 15.
5. Please unify the formats of figures, tables and formulas.
6. The main content of this paper should be how the research in this paper plays a role in improving oil and gas recovery compared with the existing research.
7. A lot of misrepresentations, including but not limited to the following:

Unified form: see Figure 5; see Fig. 6

Citation form: The formation of stagnant zones inside development gas pools is confirmed by investigation data of numerous gas pools [18].

Citation form: The degree of wettability is determined by a force balance between adhesive and cohesive forces [Wikipedia, 2021].

8. The conclusion needs to be rephrased.