

# Heating of heavy oil reservoirs using high-temperature heat agent recirculation

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## Abstract

© Published under licence by IOP Publishing Ltd. The prospects of using high-temperature heat for heating oil reservoirs are estimated. Considered one of the possible schemes of heat agent recirculation flow implementation. The conditions of the developed scheme practical using are analyzed.

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## References

- [1] Takhautdinov SH F, KHisamov R S and Ibatullin R R 2009 Neftyanoe khozyajstvo 7 34-37
- [2] Ibatullin R R 2011 Russia B. Tekhnologicheskie protsessy razrabotki neftyanykh mestorozhdenij 304
- [3] Maksutov R A, Orlov G I and Osipov A V 2007 Neftyanoe khozyajstvo 2 34-37
- [4] Maksutov R A, Orlov G I and Osipov A V 2005 Tekhnologii TEHK 6 36-40
- [5] Saifullin E R and Vankov Yu V 2015 IOP Conf. Ser.: Materials Science and Engineering 86 012006
- [6] Saifullin E R, Larionov V M, Busarov A V and Busarov V V 2016 Journal of Physics: Conference Series 669 012037
- [7] Saifullin E R, Larionov V M, Busarov A V and Busarov V V 2016 Journal of Physics: Conference Series 669 012043