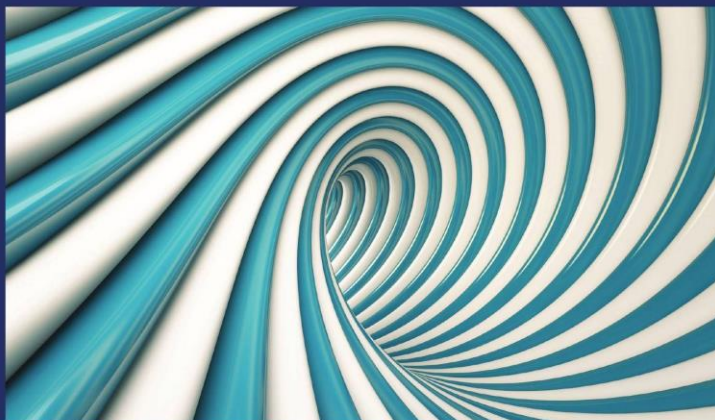


# Treatment of Supsa Oilfield Low Debit Boreholes with SAS. Composite Solution for Intensification of Petroleum Influx

In this work we have considered techniques of chemical treatment of bottomhole formation zone, which provide application of SAS composite solutions aiming increase of oil output. For this purpose the following works have been fulfilled: We have researched Supsa oilfield production data and calculated the oilfield reserves. Research subject includes low debit borehole N 15 which depth is 779 meters. We have researched the reasons of decrease of low debit borehole production and the affecting factors. The main factors decreasing borehole yield include high viscosity of stratum oil, drop of temperature and pressure, flooding and origination of asphaltic-resinous compounds. We have determined in laboratorial conditions the physical parameters stratum oil and stratum water of Supsa oilfield low debit borehole N 15, also quantitative content of asphaltic-resinous paraffin compounds; determined that stratum oil belongs to average viscosity and high density oil which contains totally 16-18% of asphaltic-resinous paraffin compounds. We have determined the liquid interfacial tension coefficients in petroliferous stratum in presence of the various class SAS.



Mamulaishvili Nora  
Khitarishvili Tea

Nora Mamulaishvili - Associate Professor of Batumi State University Shota Rustaveli, Georgia. Supervised and reviewed several doctoral and master's theses. Participated in the creation of educational programs. Khitarishvili Tea-Doctor of Technical Sciences. 2017 She defended her thesis.

## Treatment of Supsa Oilfield Low Debit Boreholes with SAS

Composite Solution for Intensification of Petroleum  
Influx



978-613-9-99450-2

LAP LAMBERT  
Academic Publishing

В наличии

Местонахождение: Москва

Состояние экземпляра: новый



Бумажная  
версия

**Автор:** Mamulaishvili Nora and Khitarishvili Tea

**ISBN:** 9786139994502

**Год издания:** 2019

**Формат книги:** 60×90/16 (145×215 мм)

**Количество страниц:** 52

**Издательство:** LAP LAMBERT Academic Publishing

[Показать все характеристики](#)

**Цена:** 3407 руб.

**Положить в корзину**

[Позиции в рубрикаторе](#)

**Отрасли знаний:**

[Естественные науки](#) -> [Химия](#)

**Код товара:** 220252