

**Title of dataset:** Salt precipitation in ultra-tight porous media

**Requester's info:**

Name: Morteza Akbarabadi

Department: Petroleum Engineering, The University of Wyoming

Email: [makbarab@uwyo.edu](mailto:makbarab@uwyo.edu)

**Submission date:** 02-28-2018

**Data collection period:** August 2015 - December 2016.

**Geographic location of data collection:** The University of Wyoming,  
Petroleum Engineering department

**Title of the paper:**

Salt Precipitation in Ultra-Tight Porous Media and Its Impact on Pore Connectivity and Hydraulic Conductivity

**Journal:**

Water Resources Research

**DOI of the paper:**

Will be submitted as soon as it is available.

**Co-authors:**

Amir Hossein Alizadeh

Ultimate EOR Services, LLC, 11412 Bee Caves Rd #200,  
Austin, TX 78738

[amir.alizadeh@ueors.com](mailto:amir.alizadeh@ueors.com)

Mohammad Piri,

Petroleum Engineering Dept, The University of Wyoming,  
Laramie, WY, 82071

[mpiri@uwyo.edu](mailto:mpiri@uwyo.edu)

Nagi Nagarajan

Hess Corp., 1501 McKinney Street, Houston, TX 77479

[nanagarajan@hess.com](mailto:nanagarajan@hess.com)

**Prepared by:** Morteza Akbarabadi

**Title of dataset:** Salt precipitation in ultra-tight porous media

**File list and the description of the file:**

**File type:** Excel file

**File name:** Salt Manuscript-data-2017WR021194

**Description:** This file contains six sheets. The data presented in this file can be used to reproduce Figures 3, 7, 8, 9, and 11. The data in Table 3 is also included in the excel file.