

# Analyzing Tensleep Natural Fracture Properties using X-Ray CT Scanner

Taehyung Kim, Erwinsyah Putra, David S. Schechter

## Abstract

This paper presents a step by step to characterize fracture properties of Tensleep formation cores using X-ray CT Scanner. Two cores from the RMOTC 48X28 well at Teapot Dome field were used as an example. The fracture aperture, fracture aperture distribution and mineralization condition of both cores are analyzed and compared. The CT scanner provides CT images, which show the difference between material densities. These images are not the actual physical property of fracture. The technique to convert the CT images into aperture size is presented.

Full Text: [PDF](#)



This work is licensed under a [Creative Commons Attribution 3.0 License](#).

## Reading Tools

---

### Analyzing Tenslee...

*Kim, Putra, Schechter*

---

- [Review policy](#)
- [About the author](#)
- [How to cite item](#)
- [Indexing metadata](#)
- [Print version](#)
- [Look up terms](#)
- [Notify colleague\\*](#)
- [Email the author\\*](#)

### RELATED ITEMS

- [Author's work](#)
- [Book searches](#)
- [Relevant portals](#)
- [Related studies](#)
- [Pay-per-view](#)
- [Directories](#)
- [Online forums](#)
- [Teaching files](#)
- [Multimedia](#)
- [Government policy](#)
- [Media reports](#)
- [Web search](#)

### SEARCH JOURNAL

  
  


This work is licensed under a [Creative Commons Attribution 3.0 License](#).

[CLOSE](#)

\* Requires [registration](#)