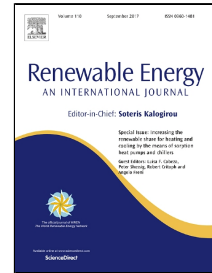


# Accepted Manuscript

Reuse of Abandoned Oil and Gas Wells for Geothermal Energy Production

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## Highlights

**Authors' names: Robert Caulk and Ingrid Tomac**

**Manuscript title: Reuse of Abandoned Oil and Gas Wells for Geothermal Energy Production**

- Geology and heat flow of abandoned wells in California are investigated.
- Counties hosting numerous abandoned wells and moderate heat flows identified.
- Suitability of semi-consolidated rock for hydraulic fracturing is discussed.
- Feasibility of BHE installed in abandoned wells confirmed by numerical simulation.

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