

To the Editor-in-Chief,

I am pleased to submit our manuscript entitled

***A Hybrid Convolution-Enhanced Pressure Transient Analysis for
Estimating Reservoir and Fracture Properties in Tight Gas Wells Under
Elliptical Flow***

for your consideration for publication in *Emerging Trends in Engineering and Sustainability (ETES)*.

This manuscript presents an original contribution to the field of **Petroleum Engineering**, particularly in **pressure transient analysis and tight gas reservoir characterization**.

The work addresses the challenges associated with estimating reservoir and hydraulic fracture properties in tight gas wells under elliptical flow conditions. The proposed approach provides a framework for analyzing pressure transient behavior and estimating important reservoir and fracture parameters, which can support improved evaluation of tight gas well performance.

We believe that this manuscript fits well within the scope and objectives of *Emerging Trends in Engineering and Sustainability (ETES)*.

We affirm that the manuscript is original, has not been published previously, and is not under consideration for publication elsewhere. All authors have read and approved the manuscript.

We appreciate your consideration of our manuscript and look forward to your response.

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