عنوان مقاله:
Simulation of Modified Natural Gas Dehydration Processes

محل انتشار:
پنجمین کنگره بین المللی مهندسی شیمی (سال: 1386)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:
In this study the several modified gas dehydration treatments have been simulated by use of a software simulator. The absorbent material was triethylene glycol (TEG) and the selected fluid package was SRK. The processes were simulated in this work for gas dehydration includes: conventional process, stripping gas process and Drizo process. The comparison of these processes showed the modified treatments (enhanced stripping and Drizo processes) product the dry gas with lower water content because of the higher concentration of TEG in recycle stream.

کلمات کلیدی:
Simulation; Natural gas; Dehydration; TEG; Process