How the Earth as a cooling star created abiotic fuel.

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Abstract: This paper describes the Fischer-Tropsch process that occurred naturaly on Earth from the perspective of Earth as a cooling star.

In the Fischer-Tropsch process fuel is created due to gasification of an organic substance. The released carbonmonoxide is then converted with a metal catalyst such as Iron or Cobalt and hydrogengas into fuel.

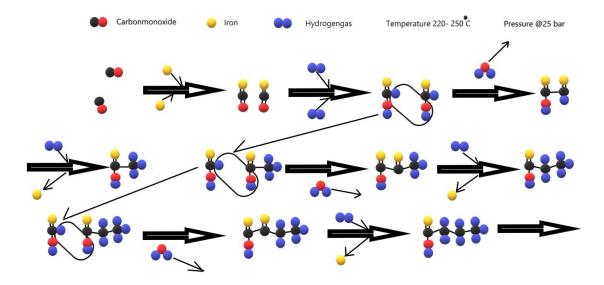


Figure 1. Fischer-Tropsch synthesis creating higher carbon chained molecules.

The temperature and pressure that is described in this process was present when Earth was a younger star then it is now. Iron was introduced through meteorites. Carbonmonoxide and hydrogengas were a huge part of Earths early atmosphere.

The formed higher carbonchained molecules (as well as alkenes and other carbon compounds) play a big role in Earths prebiotic chemistry.

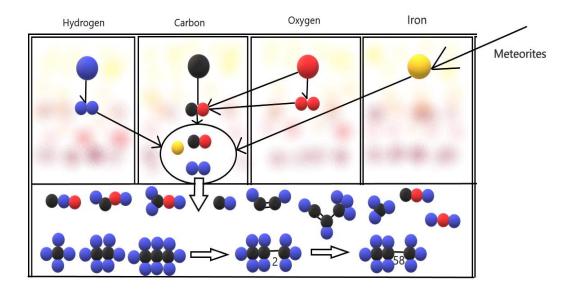


Figure 2. Fischer-Tropsch process creating many (by) products in the late stage of Stellar evolution.

Reference source:

1512.0375v1 (vixra.org). Natural Gas and Petroleum Production via the Fischer-Tropsch Process During Late Astron Evolution as Hypothesized via the General Theory of Stellar Metamorphosis Jeffrey J. Wolynski. Dec. 19, 2015.