Accepted Manuscript

Study of thermal maturation processes of sulfur-rich source rock using compound specific sulfur isotope analysis

Yoav O. Rosenberg, Alex Meshoulam, Ward Said-Ahmad, Lubna Shawar, Guy Dror, Itay J. Reznik, Shimon Feinstein, Alon Amrani

| PII: DOI: | S0146-6380(17)30131-6 http://dx.doi.org/10.1016/j.orggeochem.2017.06.005 |
|----------------|---|
| Reference: | OG 3561 |
| To appear in: | Organic Geochemistry |
| Received Date: | 26 February 2017 |
| Revised Date: | 2 June 2017 |
| Accepted Date: | 16 June 2017 |



Please cite this article as: Rosenberg, Y.O., Meshoulam, A., Said-Ahmad, W., Shawar, L., Dror, G., Reznik, I.J., Feinstein, S., Amrani, A., Study of thermal maturation processes of sulfur-rich source rock using compound specific sulfur isotope analysis, *Organic Geochemistry* (2017), doi: http://dx.doi.org/10.1016/j.orggeochem.2017.06.005

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Study of thermal maturation processes of sulfur-rich source rock using compound specific sulfur isotope analysis

Yoav O. Rosenberg¹, Alex Meshoulam¹, Ward Said-Ahmad¹, Lubna Shawar¹, Guy Dror¹, Itay J. Reznik², Shimon Feinstein³, Alon Amrani^{1,*}

1. Institute of Earth Sciences, The Hebrew University of Jerusalem, Jerusalem 91904, Israel.

2. Afek Oil and Gas, 5 Shlomo HaLevi St., POB 45408, Har Hotzvim, Jerusalem, Israel 9777019

3. Department of Geological and Environmental Sciences, Ben-Gurion University of the Negev, Beer Sheva 84105, Israel.

*Corresponding author, e-mail: alon.amrani@mail.huji.ac.il , phone: +972 54 550-2249

Keywords: Thermal maturation, source rock, oil shale, sulfur isotopes, compound specific, pyrolysis, thiophenes

, cci

Download English Version:

https://daneshyari.com/en/article/5161414

Download Persian Version:

https://daneshyari.com/article/5161414

Daneshyari.com