

The background of the slide is a photograph showing the silhouettes of several oil pumpjacks (jackrabbits) against a bright, orange and yellow sunset sky. The sun is visible on the right side, creating a strong glow. The pumpjacks are dark against the light sky, and their mechanical parts are clearly visible.

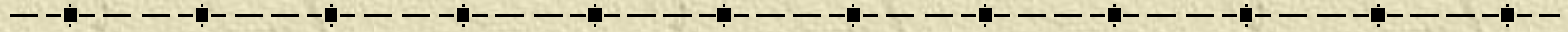
Subsurface Geology of Oil and Gas Fields —Exercise One

**The Faculty of the Earth Resources
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Exercise one:

Drawing a summary map for a drilled well



1. Data Provided:

- Geological logging (cutting, drilling-time curve, sidewall coring)
- Geophysics logging (Well logging curve R, SP, GR, NGR)

2. Requirements:

- To laminate / to stratification
- To identify lithology
- To identify / recognize oil-bearing formation and water-bearing formation
- To summarize lithological association

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