

CASE STUDY

Geofacets™

Mohammad Fallah, Exploration Geologist at OMV Exploration & Production GmbH

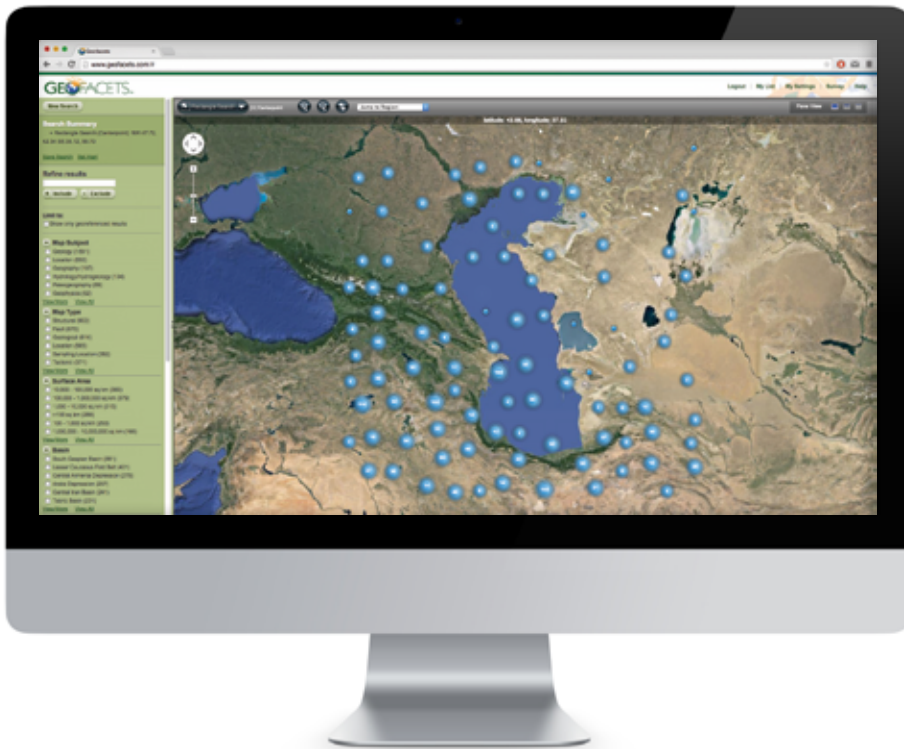
Developing a Fuller Picture



SUMMARY

Finding maps and information for new exploration projects need not be a struggle.

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SITUATION OVERVIEW:

**Understanding new regions and basins:
Does it really need to be that difficult?**

Mohammad Fallah is an Exploration Geoscientist from OMV Exploration & Production GmbH, an integrated, international oil and gas company based in Austria. As part of his role, Mohammad works on country screenings and farm-ins of new venture opportunities in areas such as South East Oman.

When kicking off new exploration projects in unfamiliar countries or areas, Mohammad often has difficulty finding scientific information and maps that help him gain an overview of the surface and sub-surface geology and provide recommendations for exploration purposes. For example, when his team begins exploring frontier areas or regions, they often start with surface data because there are no wells drilled or existing seismic shots for the area.

“...if you are in the beginning of the exploration phase in an area, you are often struggling to find data and maps, and you need to find them quickly. This is the time that Geofacets can help a lot, more than other sources.”

Mohammad Fallah

Exploration Geologist at
OMV Exploration & Production GmbH

with sub-surface interpretations. Even after finding relevant information, he may have to spend a significant amount of time formatting and integrating map images into his own work. In any given year, he works on a handful of new exploration projects that present important growth opportunities for his company, and for which his scientific assessments are critical for understanding risk. Hence, the more time he spends on searching and formatting maps and information, the less time he has to thoroughly conduct the expert analyses and interpretations that his peers and management teams rely on. Misdirected use of Mohammad's and other geoscientists' time can significantly slow down a company's response to time-sensitive opportunities, as well as its ability to ramp up exploration activity for business growth.

HOW GEOFACETS WORKS:

Building a picture of the sub-surface more easily, and right from the start

Because it offers over 450,000 maps, with a significant portion georeferenced from leading industry providers, Geofacets serves as a key resource to help Mohammad and his team kick off exploration projects with a well-informed understanding of the surface and subsurface in new regions or basins of interest. Utilizing the tool's map-based and keyword search features, he can avoid spending too much time finding and formatting content. In particular, Mohammed values Geofacets' location-based search features and map type filters, as well as its ability to let users download individual map images and view associated scientific articles and other related information.

As a result, Mohammad is able to enhance his own proprietary maps with external maps and research, while also easily sharing findings and analyses with peers and management teams. Ultimately, this helps him to effectively inform discussions and strategies surrounding the risks and opportunities that a new region or basin can offer his company.