

How can I generate more quality prospects faster?

Rapid Prospect Generation

Rapid Prospect Generation solutions provide integrated G&G technologies and consulting services to upstream E&P companies seeking to generate more quality prospects and highly prospective drilling targets in complex exploration environments.

Product Suite Includes: GeoProbe® volume interpretation systems, ProMAX® and ProMAGIC™ seismic processing systems. Rapid Prospect Generation is backed by services through Landmark Consulting and Services.

Case History: A European independent with limited resources was challenged to interpret 1,700 km² of seismic data. Using GeoProbe, the project (estimated at three man-months) was reduced to 12 days and generated more than 20 prospects.

A major oil company used ProMAX to process 1.1 billion traces in record time. The company confidently stated that a 2-billion trace survey is within the capabilities of the system.

The challenge was to review 67 offshore blocks with eight producing fields in the mature Gulf of Mexico. In 20 days, a three-person Landmark Consulting and Services team identified 39 prospects with potential reserves of 83,624 MMCFG and 168 MMBO.

Geofizyka Torun purchased the Rapid Prospect Generation engine, a hardware/software solution consisting of a complete Linux cluster for seismic processing from Landmark, IBM and NetApp. Subsequently, the customer measured a six-time speedup in seismic processing of 3-D projects.