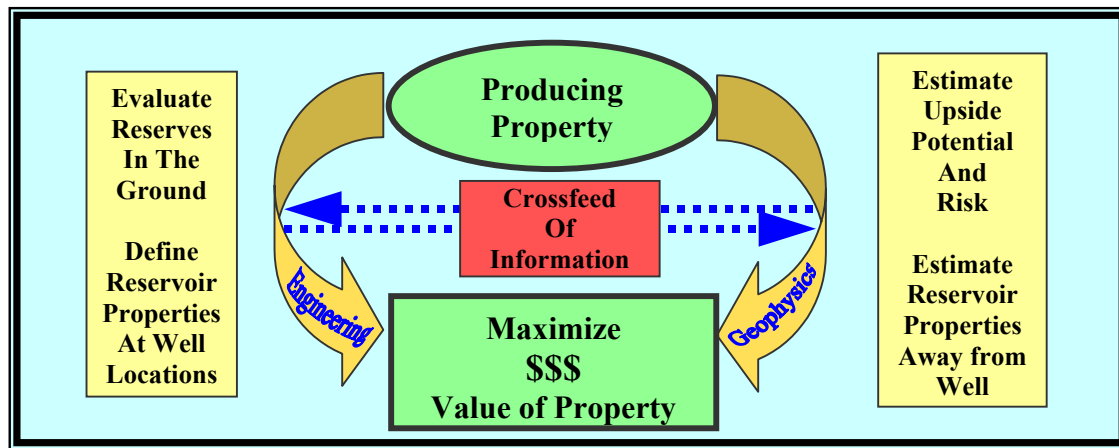
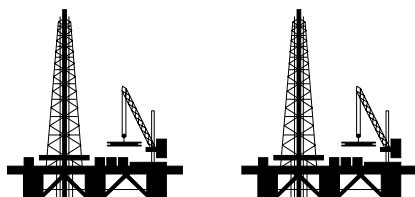


Customized Services we specialize in:

- Integrate engineering and geophysics to maximize field efficiency and productivity.
- Evaluate potential acquisitions for reserves and upside potential.
- Analyze or Manage Out-Sourced divestiture packages; designing and implementing an exploitation program that quantifies proven reserves and identifies and develops upside potential.
- Integrate state-of-the-art seismic reservoir delineation into your development program.
- Analyze risk and deal term sensitivity on a prospect or producing property evaluation to determine the sensitivity deal terms have on profitability.



Geophysical Techniques:

- **Structural interpretation**
- **Seismic modeling** to determine seismic response to changes in reservoir properties.
- **Identification of seismic attributes** that reflect changes in reservoir properties.
- Mapping of **multiple seismic attributes** that correlate to significant reservoir properties.
- **Seismic trace inversion** to map subtle changes in reservoir properties.
- **AVO analysis** as a direct hydrocarbon indicator.
- **4D seismic** to monitor changes in reservoir properties over time.
- **Coherency mapping** to measure abrupt changes in reservoir properties.
- **Residual & Curvature Analysis** and mapping of reservoir surfaces to identify subtle anomalies and determine fracture impact on productivity.

Engineering Capabilities:

- **Reservoir analysis** for reserve estimates including decline curve, volumetric, and material balance calculations. Optimization of recoveries including secondary projects.
- **Preparation of economic evaluations** with consideration for estimated reserves, schedules of future production, and future prices and costs to determine the project's net present value.
- **Operational planning** related to drilling and production activities including the preparation of AFE's; drilling, completion, workover and recompletion procedures; and artificial lift design.
- **Out-Sourcing and Exploitation** of non-strategic assets, allowing production and revenues to continue to be credited towards quarterly earnings, and personnel and capital to be focused on more important projects that directly impact corporate financials.