

OPERATIONS GEOSCIENCE

Experience the VSO difference with our operations focused Geological Services Division. Trust us with one of the key drivers of your financial success—Operations Geoscience

VSO Geological Services

A Division of VSO Petroleum Consultants, INC.



AT A GLANCE

VSO Geological Services is an operations focused geoscience consulting group. Our team serves the oil and gas industry with a focus on contributing to operator growth. We were founded to provide personalized, reliable, concise, unbiased, and practical subsurface investigations for our clients.

OPERATIONS GEOSCIENCE

VSO Geological Services focuses on oil and gas drilling operations. We offer multiple services which can be used either ala carte or we can take your drilling project from pasture to turn-in-line and beyond. VSO will help you understand the geologic risks and hazards associated with your drilling location. We will partner with you on every foot drilled to insure desired project outcomes.

THE VSO DIFFERENCE

Fidelity

Our clients trust VSO to provide clear and technically supported geologic interpretations. We share our process and analysis with consumers so they understand how we reach observations and conclusions. We believe transparency with results leads to strong working relationships based on mutual goals and understanding.

Interest

Our clients are our friends, neighbors, partners, coworkers, and teammates. We take great care with each one of your unique projects to treat them with the same respect and regard we would as if they were our own. VSO Geological Services exists to help and support others meet their geoscience needs and exceed their goals.

Creativity

While VSO relies on our depth of experience to employ industry best practice workflows to support our analysis, we also develop tailored solutions to meet our client's geoscience needs. Never stagnant, our team is constantly learning and innovating ways to improve the quality of our analysis.



Operations Focused Services

- Pre-Drill Intelligence
- Horizontal Well Targeting
- Directional Plans and Geosteering
- Drill Pad Site Selection
- Third Party Vendor Coordination
- Injection Well Planning



Contact

- bmoore@vsoinc.com
- Houston: 713.904.1210
- Dallas: 214.452.2710



"VSO Geological Services exists to support our clients, and help them meet their geoscience needs and exceed their goals. We take pride in our work. We believe that the contributions we make keep people safe, protect the environment, and add value to our clients while also maximizing operational success."

Brian T. Moore, P.G.
Chief Geoscientist, VSO
Geological Services



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PRE-DRILL INTELLIGENCE

This service is the core focus of VSO. We provide a detailed pre-drill geologic summary of each well from surface to TD. This service includes identification of:

- Depleted reservoirs
- Faults
- Hard rock zones
- Historical casing seats
- Injection intervals
- Pressure
- H2S
- Notes on past cement jobs

Each piece of information is documented on maps and cross sections for the drilling team to reference during the drilling project. Clients receive every piece of information needed to design a successful well.

HORIZONTAL WELL TARGETING

VSO can make recommendations on the optimal target interval for horizontal wells. To analyze the best target interval to maximize hydrocarbon recovery from your well, we will utilize all available data:

- Regional well landing zones
- Logs and petrophysics
- Core
- Seismic

DIRECTIONAL PLANS AND GEOSTEERING

We can generate an initial directional plan, and will keep this directional plan evergreen as the well drills ahead. We will support geosteers throughout the drilling process to:

- Stay in zone
- Stay within regulatory and legal boundaries
- Stay out of hazard beds
- Minimize severe doglegs

At the end of the well, we will summarize and document all data collected on the well to provide completion planning guidance.

WANT TO LEARN MORE?

If you would like to learn more about VSO's Operational Geoscience capabilities or have further discussions with one of the key team members, please use one of the various contact methods below or on the front of this flyer.

Houston (HQ)

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