



## **Lead Geologist – Oil & Gas Exploration & Development**

**Location:** Fort Worth, Texas

**Experience Level:** 5–15 Years

### **Position Summary**

The Lead Geologist will support exploration, development, and asset optimization initiatives across multiple operated assets and growth opportunities.

This role requires strong technical expertise in subsurface interpretation, prospect generation, and unconventional reservoir characterization, as well as the ability to collaborate across geoscience, engineering, land, and operations teams.

### **Key Responsibilities**

- Lead geological interpretation and subsurface evaluations for operated and non-operated assets
- Generate drilling opportunities through petrophysical analysis, volumetrics, & strong geologic mapping
- Interpret well logs, core, cuttings, seismic, and production data to support exploration and development programs
- Collaborate with reservoir engineering, operations, and land teams to optimize field development
- Support well planning activities including landing zone selection, spacing analysis, and development strategy
- Evaluate acreage acquisitions, divestitures, and other business development opportunities
- Present technical recommendations and risk assessments to management
- Mentor junior technical staff and contribute to a high-performance technical culture
- Geosteering in active horizontal drilling program

### **Qualifications**

- Master's degree in Geology
- 5–15 years of upstream oil and gas industry experience
- Demonstrated experience in unconventional and/or conventional reservoir evaluation
- Uinta Basin and Powder River Basin experience highly valued
- Strong understanding of petrophysics and reservoir characterization
- Experience supporting horizontal drilling and development programs
- Proficiency with Petra and Star Steer required; experience with Kingdom, Petrel, ArcGIS, Geographix, or similar platforms is a plus
- Strong analytical, technical, and problem-solving skills
- Excellent communication and presentation abilities
- Ability to thrive in a collaborative, fast-paced, entrepreneurial environment



### **Preferred Attributes**

- Prospect generation and exploration mindset
- A&D evaluation experience
- Ability to integrate multidisciplinary datasets into practical development recommendations
- Strong business acumen and commercial awareness
- Self-starter capable of operating with a high degree of autonomy

### **Compensation & Benefits**

- Competitive base salary and annual bonus opportunity
- Clear upward mobility opportunities into Geology Manager or VP-level roles
- Comprehensive health and retirement benefits