



## FAULCONER ENERGY

### **Oil & Gas - Senior Reservoir Engineer**

#### **Position Profile:**

Falconer Energy, LLC, a growing Independent Texas Oil & Gas Company with over 40 years in the industry, has an opportunity for an Oil & Gas Senior Reservoir Engineer in our Tyler, Texas corporate office. The Senior Reservoir Engineer performs a vital role in the successful evaluation and management of Company oil and gas reserves. The individual will provide technical engineering and economic input on capital development and operational decisions. The successful candidate will prepare and present technical evaluations for presentation to senior management to achieve organization objectives and goals for asset performance and development.

The Senior Reservoir Engineer position is **located in beautiful Tyler, Texas** in the Piney Woods. This location is very desirable due to the **high quality of life**, minimal commuting time to work and abundant recreational activities in the area. If you are contemplating a life style change from the congested city, Tyler provides a **great family-friendly alternative**.

#### **Job Responsibilities:**

- Provides technical expertise and support in the estimation of reservoir potential using both deterministic and probabilistic methods, decline curve analysis, material balance, volumetrics, rate/pressure transient analysis, reservoir modeling, and economic analysis.
- Responsible for reserve process coordination to include development of annual reserves reporting, database management integrity and organization, and reserve reconciliations.
- Collaborate with technical team on well performance studies, recompletion optimization, artificial lift strategies, facility requirements and planning and acquisition evaluation.
- Responsible for A&D evaluation process to include performing economic analysis of potential acquisitions, budget tracking and investment results tracking.
- Will periodically act as the focal point for development, coordination and management of technical project teams.
- Provides day-to-day guidance and direction within engineering team as needed.
- Acts as a mentor and coach to more junior engineers.
- Perform all reservoir engineering activities on fields including identification of opportunities to pursue additional recovery, building the reserves

- economic cases, technically defending reserves when needed, and monitor reservoir performance year over year.
- Monitor production/injection/disposal well performance and conduct reservoir surveillance to develop action plans to maximize the value of the asset.
  - Assist geologist to prepare reservoir descriptions through well log, core, well performance, and well test analyses.
  - Perform advanced economic analysis to optimize and evaluate feasibility of future projects, including considerations for capital, expense, and incremental economics.
  - Responsible for well evaluation, creating/optimizing development plans, offset operator evaluations, and generating reliable production forecasts for the Company.
  - Provides support to engineering team through knowledge of reservoir characterization, reservoir management, performance analysis and surveillance.
  - Provide estimations of resource volumes and recoverable hydrocarbons using both probabilistic and deterministic volumetrics, EURs and recovery factors.
  - Conducts technical evaluation of oil & gas assets using industry standard reservoir engineering and discounted cash flow analysis software (e.g. ARIES) as well as Excel, and Access.
  - Assist with and provide input on development opportunities, production forecasting, AFE preparation, project/well economics, and production optimization, etc.
  - Monitors activities from the office and occasionally from field locations.
  - Reports to the Engineering/Operations Support Services Director.

**Required Qualifications:**

To be considered for the role of Senior Reservoir Engineer candidates must have:

- Bachelor of Science degree in petroleum engineering or related engineering discipline.
- Ten (10) years' experience in Oil & Gas Reservoir Engineering.
- Proficient knowledge in economic analysis/planning/forecasting tools and software.
- Previous Aries experience strongly preferred, but not required.
- Demonstrated capability to lead small technical teams.
- Ability to work multiple, diverse projects at a single time in several areas through effective time management.
- Proficient in Microsoft Office (PowerPoint, Excel, and Access are required) applications to manipulate and interpret data and reports.
- Extensive knowledge of economic evaluation process.
- Outstanding verbal, written, and presentation skill as candidate will present to company executives.
- Strong listening, questioning, clarifying, and summarizing skills to effectively communicate in 1-on-1 and small group settings.
- Proactive analytical skills with heavy attention to detail.
- Proficiency in reservoir management and development practices including material balance, field development planning, reservoir surveillance, reservoir performance modeling and production forecasting.

- Ability to work effectively with engineering team, geologist and land personnel.
- Strong technical presentation and writing skills
- Ability to generate and manage evaluation databases and generic economic forecasts.
- Independent, self-motivated, organized, creative and results oriented.
- Exceptional team and interpersonal skills with the ability and desire to work within a multidisciplinary team.
- Ability to think creatively or “outside the box” to solve operational problems and generate production enhancement ideas.
- Organized and administratively proficient with ability to manage time, priorities, and objectives effectively.
- Legal authorization to work in the US on a full-time basis for anyone other than your current employer.

Attractive compensation and benefits package for qualified candidates.

For consideration, please email resume to Human Resources at [careers@faulenergy.com](mailto:careers@faulenergy.com) EOE