



SENIOR RESERVOIR ENGINEER

Job Description

Avasthi & Associates, Inc., Worldwide Petroleum Consulting is currently seeking an experienced Senior Reservoir Engineer to support a major CO₂ flood project. This position is geared towards an engineer with 2-10 years of experience. The successful candidate will be a key member of a multi-discipline team adding value to the asset through capital reinvestment and application of solid reservoir development skills. The selected candidate will work in concert with production/facility engineers and field operations to identify, develop, and execute successful production enhancement opportunities for a major CO₂ flood project. The responsibilities include, but are not limited to, identification of infill horizontal well locations, identification and design of well re-completions, identification of well re-activation opportunities and analysis and optimization of waterflood performance.

Job Requirements

Experience

2-10 years of experience in the oil & gas industry, much of it gained in an operating environment.

Skills

- Demonstrated ability to use petroleum engineering principles to solve problems and identify enhancement opportunities.
- Experience in reservoir development practices including, but not limited to, identification of development drilling and workover opportunities (including horizontal wells).
- Experience in production and waterflood optimization and surveillance. CO₂ flood experience a plus.
- Good overall practical oilfield operations knowledge.
- Ability to improve the profitability of a field using reservoir analysis.
- Familiar with oil and gas reserves and economics
- Familiar with drilling and well completion practices (horizontal well experience a plus)
- Ability to understand typical well-logging suites.
- Demonstrated initiative and results oriented team member skills.
- Good written and verbal skills.
- Ability to work with a team, take direction from supervisors, keep required work schedules, focus attention on details, and follow work rules.
- Good time management skills.
- Proficiency in all required technical and economic software packages.
- MS Office working knowledge of general applications: Word, Excel and PowerPoint.
- Data management & manipulation capability.

Education - Bachelor's Degree

Position Type - Full-Time

Location - Midland, TX, relocation provided