

JOB DESCRIPTION

Job Title: Director, Reservoir Engineering
Supervisor: COO
Department: Operations
Location: Houston, TX

COMPANY PROFILE

Ensign Natural Resources is an exploration & production company expanding through asset acquisitions and development in the Eagle Ford Basin. Ensign believes in making disciplined investments, applying effective technology and focusing on continuous improvement.

Headquartered in Houston, TX, Ensign was established in 2017 and is led by a management team with 15+ years of experienced in finding, developing and exploiting unconventional assets. Ensign was formed with equity commitments from two top-tier, energy-focused private equity firms, Warburg Pincus and Kayne Anderson Capital Advisors, L.P.

POSITION SUMMARY

While operating in a high-performing culture, pertinent to success, the company hopes to find a Director, Reservoir Engineering to lead the reservoir function in collaboration with multiple disciplines to optimize the value of unconventional reservoir development projects. The successful candidate in this role must have a proven history of leadership, applying technical reservoir engineering principles, performing well decline analysis, and collaborating successfully with a variety of surface, subsurface, drilling & completions.

MAJOR RESPONSIBILITIES

- Maintain and encourage close and effective collaboration of all the critical interfaces between surface, subsurface, drilling & completions to ensure delivery of high-quality field development plans
- Pursue and foster coaching and knowledge transfer; promote positive and constructive collaboration across company focused on achieving goals
- Utilize effective classical reservoir engineering techniques such as volumetric, material balance, and decline curve analysis to assess reserves and develop strategies to maximize recovery
- Create field development and depletion plans that maximize a field's economic value
- Collaborate with geology and engineering staff to design and implement reservoir characterization and monitoring strategies for asset evaluation
- Perform empirical, analytical, and numerical analysis of well performance and other information to assess completion effectiveness, quantify recoverable resource, and forecast production
- Design flowback plans and tests for new wells
- Conduct uncertainty and risk assessments
- Assess opportunities for future infill wells and capital workovers to improve field value
- Employ sound decision-making methods to complex projects, including commercial and economic analysis
- Collaborate with multi-disciplinary teams to develop and secure approval of well spacing and completion recommendations
- Support recurring internal processes such as budget updates and reserve reviews
- Prepare work plans, technical reports, and project updates
- Provide reservoir engineering expertise and know-how to acquisition efforts
- Lead the reservoir and production engineering staff and their professional growth

JOB DESCRIPTION

- Oversee all reserve audits technical presentations for management reserve review
- Present to audiences across the company and levels of management, including board of Directors
- Initiate and foster relationships with industry experts to identify and implement advanced reservoir engineering technologies

REQUIRED EDUCATION, SKILLS & EXPERIENCE

- B.S. in an Engineering discipline
- 10 years of oil & gas upstream engineering experience required
- 5+ years of experience in reservoir engineering
- Prior technical leadership and management experience required
- Experience in shale plays and unconventional field development required (Eagle Ford experience preferred)
- Private equity experience preferred
- Proficiency in decline curve analysis, development planning, and asset economics
- Aries experience required
- Experience with analytical platforms (Spotfire, Tableau, Power BI, etc.) required
- Must be able to make field visits
- Must possess the ability to work in a standard office setting and to use standard office equipment, including a computer; maintain attention to detail despite interruptions

REQUIRED COMPETENCIES

- A hands-on individual who can also see the big picture and translate into action
- The energy and ability to work collaboratively across the entire organization
- Confidence to challenge norms and openly share thoughts and data across the entire organization
- Excellent analytical, strategic, business judgment, and problem-solving skills
- An entrepreneurial mindset with a strong track record of agility and flexibility to thrive in a dynamic, fast-paced environment
- Successful track record of teamwork and leading teams through change and growth to improved outcomes
- Strong interpersonal skills coupled with excellent verbal and written communication and presentation abilities
- Systems aptitude and process orientation with ability to manage multiple projects and tasks simultaneously
- Driven individual with a focus on continuous improvement

WE OFFER

Ensign offers competitive salary, cash bonus and equity plans. The Company also offers a comprehensive benefit package which includes medical/dental/vision plans, company paid life and disability insurance, 401(k) retirement plan contribution matching with 100% immediate vesting, paid vacation, sick time, and much more.

TO APPLY

Submit your resume from the Careers page of our website at www.ensignnr.com.