

About Us

Jadestone owns 100%, operated interests in the producing Montara project and the Stag oilfield, offshore Western Australia. In addition, the company holds exploration and pre-development assets in Vietnam and other parts of Southeast Asia, and has executed agreements to acquire an operated 69% interest in the Maari project, offshore New Zealand and an operated 90% interest in the Lemang PSC, onshore Sumatra, Indonesia.

The company plans to build its asset portfolio through the acquisition of producing assets where there are significant opportunities for operating efficiencies, costs reduction and increased production through further investment.

The company is also identifying appraised, non-producing assets, with proven resources that can be developed and quickly brought to production cost-effectively with strong growth potential.

Jadestone Energy is headquartered in Singapore, has its principal technical team in Kuala Lumpur and country operational offices in Perth, Jakarta, Ho Chi Minh City, and New Plymouth.

Jadestone Energy is listed on the AIM market of the London Stock Exchange (AIM: "JSE").

Who are we looking for?

- Individuals who are passionate, enthusiastic and provide critical expertise to drive Jadestone Energy's growth, strategy and value generation. As a company with three core operating areas in the Asia Pacific region, it is important that all our employees are culturally sensitive and respectful of others.
- Jadestone Energy is also committed to reducing our environmental footprint whilst bringing the social and economic benefits of our industry to the countries in which we operate. Employees are expected to value this commitment whilst always delivering safe and efficient operations across assets, cultures and geographies.

What we offer:

- An exciting and highly nimble work environment where employees will collaborate with a diverse international team who will encourage them to learn, grow, challenge themselves and show their entrepreneurial spirit.
- At Jadestone Energy, you will join a company with a leadership team that has a proven industry track record of success. Jadestone Energy is a new and exciting company, with a pioneering spirit where individuals can truly make a difference and flourish.

JOB DESCRIPTION

Job Title:	Senior Reservoir Engineer	Reports to (title):	Subsurface Manager
Job Code:	SRE, SS, MJ, 027	Location:	Kuala Lumpur, Malaysia

1. POSITION PURPOSE

Candidate will be reporting to Reservoir Engineering Team Lead / Subsurface Manager and supporting the production and subsurface aspects of reservoir management and development activities for company's Malaysian assets, mainly in mid-life producing fields. Candidate will be responsible for performing reservoir engineering scope of work – analyse field data, perform wells and reservoirs studies to define optimum depletion mechanism and development strategy for optimizing production and maximizing the value of the asset. This includes accountability for the quality and the timely delivery of subsurface related deliverables such as preparation of robust production forecast, production enhancement activities, well/ reservoir surveillance activities, reservoir management and depletion plan, reserves evaluation and field development plan. The candidate will at times, be performing asset evaluations to support the inorganic growth of the company. In addition, the candidate will be working towards acquiring approvals for reservoir engineering deliverables presented to internal and external entities (partners, regulatory body, banks, and auditors). As a senior reservoir engineer, the candidate will be tasked to mentor and coach less experienced reservoir engineers and to participate in reservoir engineering focused and multi-disciplinary technical assurance review sessions to ensure the delivery of consistent high-quality products.

2. WORKING RELATIONSHIPS

Positions supervised	Direct:	N/A
	Indirect:	Junior engineers and trainee/interns
Working relationships	Internal:	Subsurface Team, Operations Team, Offshore Teams, Business Development, Drilling and Projects Team
	External:	Regulatory bodies, partners, banks, auditors

3. PRINCIPLE ACCOUNTABILITIES

- Take ownership in day-to-day surveillance, reservoir management and development activities within Jadestone's producing assets
- Monitor production performance and make recommendations for production optimization. Work closely with operations, offshore personnel, facilities & engineering, drilling & completion and wells groups in ensuring smooth operations while achieving production targets
- Identify/evaluate production enhancement opportunities and diagnostics/mitigation of abnormal well behaviours.
- Deliver and monitor reservoir management plan, field-wide surveillance programs and monthly target producing plans. Recommend and justify surveillance needs for wells and production systems testing
- Hold accountability on production allocation and forecasting. Monitor reserves changes and contribute relevant part of subsurface input to the annual corporate business plan activities and updates
- Undertake data analysis and interpretations, including material balance, volumetric estimation, production allocation and forecast, pressure transient analysis, nodal analysis, fluid contacts estimation, reserves evaluation etc
- Conduct reservoirs/field development studies (i.e. analytical and numerical simulation) to define optimal reservoir depletion strategy via IOR and/or EOR techniques: optimize well locations and count, well utilities, pressure maintenance vs. gas cap blowdown, ICD/ICV concept studies, inert gas injection etc
- Integrate data from G&G, completions, drilling, and production operations and provide recommendations on subsurface optimization and evaluation/experimentation

- Support exploration/appraisal and development planning activities and provide reservoir engineering inputs and/or recommendations in a timely manner
- Prepare new and update Field Development Plan (FDP) documentation for approval by host government and co-ventures
- Represent Jadestone for internal and external technical meetings / workshops (Jadestone internal, MPM, partner(s), banks, and auditors)
- Deliver the necessary presentations and documentation for both technical assurance reviews and approval process as and when needed
- Provide mentoring and coaching to junior engineers

4. POSITION HOLDER REQUIREMENTS

Experience, Skills and Knowledge	<ul style="list-style-type: none"> • Minimum twelve (12) years of E&P relevant experience in reservoir engineering • Minimum five (5) years of experience in the QC, construction and running of reservoir models for both history matching and forecasting purposes. Hands-on experience within the last two years is mandatory • Strong analytical and problem-solving skills, with solid technical experience in various aspects of reservoir engineering, both operational and developments sides • Experience in the green field development and redevelopment of brownfield through the use of IOR and/or EOR techniques • Experience in the preparation of the Field Development Plan (FDP) documentation for review and approval by the respective stakeholders • Advanced user in reservoir simulation software and familiar with Petrel, GAP, PROSPER and MBAL with hands-on experience within the last two (2) years. Knowledge of Excel, VBA would be beneficial
Candidate Profile	<ul style="list-style-type: none"> • Flexible and pro-active attitude, a good team player, willing to provide coaching and mentoring to junior engineers • Good communication, organizational, multi-tasking capability, interpersonal and presentation skills, and thorough command of the spoken and written English language

5. POSITION HOLDER REQUIREMENTS

Formal Qualifications	<ul style="list-style-type: none"> • Minimum of a B.Eng. degree in Petroleum Engineering or related engineering discipline
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To apply for this role:

- Send your CV to : KLcareers@jadestone-energy.com