



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:	Reservoir Engineer
Job Code:	RE, SS, MJ, 032

Reports to (title):	Subsurface Manager
Location:	Kuala Lumpur, Malaysia

1. POSITION PURPOSE

Candidate will be reporting to 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).

2. WORKING RELATIONSHIPS

Positions supervised	Direct:	N/A
	Indirect:	Trainees and/or 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
- Collaborate with production technologist/petroleum engineers and senior reservoir engineers to identify/ evaluate production enhancement opportunities and/or 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. Coordinate with production operations and surface facility personnel for all logistical aspects of well intervention plans and/or surveillance activities
- 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 decline curve analysis, material balance, volumetric estimation, production allocation & forecast, pressure transient analysis, nodal analysis, fluid contacts estimation, reservoir 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
- Maintain and update reservoir engineering database, inclusive of daily production data, well history, core and fluid analysis, pressure surveys / PBUs etc. for use in subsurface studies



- Plan and supervise coring/PVT sampling and monitor requirements and QA/QC of core/fluid analyses programs in laboratory
- Participate and prepare relevant presentations for internal and external technical meetings / workshops (Jadestone internal, MPM, partner(s), banks, and auditors)

4. POSITION HOLDER REQUIREMENTS

Experience, Skills and Knowledge	<ul style="list-style-type: none"> • Minimum five (5) years of E&P relevant experience in reservoir engineering • Minimum three (3) years of experience in the QC, construction and running of reservoir models for both history matching and forecasting purposes • Strong analytical and problem-solving skills, with solid technical experience in various aspects of reservoir engineering, both operational and developments sides • Experiences in offshore operations, field surveillance and reservoir studies work will be added advantage • Experience in the preparation of the Field Development Plan (FDP) documentation for review and approval by the respective stakeholders • Intermediate 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"> • Possess interpersonal, communication and motivational and leadership skills with ability to dissect complex problems and demonstrate broader understanding beyond a single business / function • Clear long-term focus and demonstrate integrity and personal commitment to organization goals and values • Flexible and pro-active attitude, willing to provide coaching and mentoring to juniors • Good organizational, multi-tasking capability, and presentation skills and thorough command of the spoken and written English language • High degree of commercial awareness with good understanding of the impact of various factors on business • Good decision-making. Able to tackle issue / problems based on through analysis and evaluation of possible options • The candidate is responsible to ensure/assist execution of planned activities related to his core job responsibility in compliance with Jadestone Energy HSE policies and industrial standards

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
- Reference : **RE, SS, MJ, 032** in the title of the email