



About Us

Jadestone Energy is an independent oil and gas company focused on the Asia Pacific region. It has a balanced, low risk, full cycle portfolio of development, production and exploration assets in Australia, Vietnam and the Philippines. Led by an experienced management team with a track record of delivery, who were core to the successful growth of Talisman's Asia Pacific business, the Company is pursuing an acquisition strategy focused on growth and creating value through identifying, acquiring, developing and operating assets in select upstream oil & gas basins in the Asia Pacific region.

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

Jadestone Energy is listed on the TSX Venture Exchange (TSXV: "JSE") and on AIM (AIM: "JSE").

Operations

- Jadestone is the 100% owner and operator of the producing Montara oil project, and the Stag oilfield, offshore Australia. Both are oil producing fields with further development and exploration potential.
- The Company has a 100% operated working interest (subject to registration of PVEP's withdrawal) in two gas development blocks in Southwest Vietnam containing three discovered gas fields, and is planning for formal development sanction later this year.
- Jadestone plans to build its asset portfolio through the acquisition of producing assets and/or discovered resources, where there are significant opportunities for operating efficiencies, cost reduction and increased production through further investment.

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 its core operations spanning 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 Title:	Senior Reservoir Engineer
Department:	Subsurface

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

1. POSITION PURPOSE

The role will be supporting the production and subsurface aspects of reservoir management and development activities for all the company's assets. The role will be responsible for performing reservoir engineering scope of work – analyze 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. In addition, the role will at times also be asked to take part in asset evaluations to support the growth of the company through inorganic growth.

2. WORKING RELATIONSHIPS

Positions supervised	Direct:	None
	Indirect:	None
Working relationships	Internal:	Subsurface team, Operations, Country Managers, Business Development, Commercial
	External:	Reserves auditor, government regulators, consultancies, service providers

4. PRINCIPAL 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 but not limited to material balance, volumetric estimation, production allocation & forecast, pressure transient analysis, nodal analysis, fluid contacts estimation and reserves evaluation
- 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, hydraulic fracturing, 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
- Write FDP and/or updates for field re-development and secure technical approval for those plans through Jadestone, partners and host government processes
- Participate and prepare relevant presentations for internal and external meetings / workshops (Jadestone internal, partner(s) and regulatory body)
- Provide mentoring and coaching to junior engineers

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
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 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 years. Knowledge of Excel, VBA 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 • Preference will be given to Malaysian Nationals.



TO APPLY FOR THIS ROLE, PLEASE SUBMIT A CURRENT CV TO THE FOLLOWING ADDRESS:

Asia/HQ Careers: Careers@jadestone-energy.com