**ALBERT JAISON MELIT,**

Kerala, India • Mobile: +91 9539834118

Date of Birth: 25-09-1984, Nationality: Indian

albertjaisonmelit@gmail.com • [linkedin.com/in/albert-jaison-melit-5a8299b/](http://linkedin.com/in/albert-jaison-melit-5a8299b/)

**Petroleum Engineer**

* **Petroleum Engineering Expertise**: Petroleum Engineer with a Master’s in Petroleum Engineering and 9+ years in well monitoring, well surveillance, well intervention planning and gas lift / electrical submersible pump operations across Turkmenistan’s Cheleken Peninsula.
* **Executing Production Milestones**: Adept at safely increasing production from existing wells, bringing online newly completed wells, optimizing artificial lift, and optimization using PROSPER.
* **Solving Flow Assurance Issues**: Skilled at determining root cause for wax and sand, H2S flow control challenges and building accurate solutions for well recompletions, workover operations, and artificial lift challenges across Drilling, Workover, Completion, Coiled Tubing, Wireline, and Operations departments.

**KEY SKILLS | TECHNOLOGY**

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| * Production Engineering
* Petroleum Engineering
* Project Management
* Well Performance
* Well Interventions
 |  | * Artificial Lift Systems Installation
* Project Schedule Tracking
* Health, Safety & Environmental
* **Technology**: PETEX – PROSPER; GAP; OFM; Microsoft Office Suite: Excel, Word & PowerPoint
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**PROFESSIONAL WORK HISTORY**

**DRAGON OIL TURKMENISTAN, LTD., Turkmenistan January 2012 to June 2021**

**Petroleum Engineer - March 2015 to June 2021**

Promoted from an Assistant Petroleum Engineer role, guiding Reservoir Development and Engineering Groups on well completions, workovers, sand control, well integrity, well interventions, well operations, topsides installation, flow assurance, and chemical optimization. Regularly served as acting Production Engineering Superintendent.

* Built proposals for well interventions and artificial lift installation to efficiently achieve company production targets for existing wells and safely reactivate shut-in wells.
* Followed up on daily well performance while providing prompt technical and Production / Petroleum engineering support to office and onsite Offshore Operations Teams for daily plant operations to hit production targets.
* Led by example on managing projects with Petroleum Engineering Team members to meet deadlines.
* Mentored and trained junior Petroleum Engineers on critical well optimization projects and activities.
* Continuously monitored and troubleshot natural flowing and artificially lifted wells (gas lift, and ESP).
* Prevented downtime (NPT) and maximized production with Reservoir Development Operations Engineers.
* Fulfilled HSE regulations and company best practices for well performance, choke optimization, and production.
* Witnessed onsite offshore well operations pertaining to reservoir monitoring and production optimization, including perforations, logging, new well testing, and artificial lift installation.
* Improved well completion programs by providing engineering recommendations for sand control / management, wax management, well tests, and PLT / RFT / PVT surveys.
* Performed well modelling and simulations using well test, production performance, and PLT / PVT data.
* Guided flow assurance (wax / sand / H2S control), chemical optimization, and remediation and solved issues related to wax deposition, sand production, pressure drops, flow regimes, etc.
* Planned production enhancement strategies via stimulation, perforating, or artificial lift by reviewing well data.
* Interfaced with cross-functional Drilling, Workover, Completion, CTU, Wireline, and Operations teams.
* Partnered with the Well Integrity Lead to manage the risk as per company standards and industry best practices.
* Advised management on well intervention candidate wells for plug & abandonment (P&A) and workovers.
* Prepared wells and facilities for water injection operations and delivered Artificial Lift System installation, commissioning, and start-up on time as per schedule.

**Assistant Petroleum Engineer - January 2012 to March 2015**

Recruited directly after completing a Master’s degree in Petroleum Engineering (2010 to 2011) as a direct report under the Production Engineering Supervisor and Reservoir Development Manager. Gathered data and well history for job planning and operational activities for well production optimization in Cheleken Block, Turkmenistan.

* Analyzed data for artificial lift installation to increase production from existing wells and shut-in wells safely.
* Monitored well performance closely, ensuring wells flowed on optimum chokes and production targets were met.
* Provided support to prepare programs for well tests, production logging tools (PLTs), and gradient surveys.
* Joined Drilling for coiled tubing unit (CTU), wireline, perforation, testing, evaluation, and PLT operations.
* Identified ideal candidates for increasing production by perforating or artificial lift while archiving technical studies from well tests, production performance, and PLT data.

**AL GHURAIR ARABIAN FOUNDATION ENGINEERING, LLC, Dubai, UAE.**

**Mechanical Engineer – November 2007 to February 2010**

Hired to service and maintain heavy construction machinery like pilling rigs, hydro mills, crawler cranes, anchoring rigs, wheel loaders, and excavators. Supervised employees during equipment assembly and assisted the Plant Manager on plant equipment availability. Voluntarily left to pursue a Master’s degree in Petroleum Engineering.

**EDUCATION | TRAINING**

**Master of Science (M.S.), Petroleum Engineering**, The University of Adelaide – Australian School of Petroleum

**Bachelor’s Degree (B.Eng.), Mechanical Engineering**, Sathyabama University – Chennai, India

**Training:** Wax & Flow Assurance Course (Barr Petroleum Services, Ltd.); ESP & Gas Lift Introduction Course (Schlumberger); OFM Fundamentals (NEXT A – a Schlumberger Company); Well Log Interpretation (PetroSkills); Operational Excellence Foundations (LinkedIn Learning).

**REFERNCES**

* Abdulla Al Dahmani – Reservoir Development Manager (Operations). Dragon Oil (Head Quarters)

Email: aaldahmani@dragonoil.com

Mobile: +971 50 6144266

* Manuel Maldonado – Production Engineering Superintendent. Dragon Oil Turkmenistan Ltd

Email: manuelmal@hotmail.com

Mobile: +57 310 4487497

* Jesse Terry – Production Engineering Superintendent. Dragon Oil Turkmenistan Ltd

Email: jessejonterry@gmail.com

Mobile: +993 64030183 / +1 303 5474955

* Eldar Mollaniyazov – Production Operations Team Lead. Dragon Oil (Head Quarters)

Email: emollaniyazov@dragonoil.com

Mobile: +971 56 1493307

* Ali Al Hasan – Managing Director. World Vision Services and Consultation.

Production Engineering Superintendent (2012 to 2020). Dragon Oil Turkmenistan Ltd

 Email: ali.alhasan4@gmail.com

 Mobile: +996 50 5863351