



30 DAYS' NOTICE TO SET UP AND RUN A SUPPLY BASE IN LHOKSEUMAWE, INDONESIA

ENI Krueng Mane Limited chose Altus Logistics to set up and operate a new supply base as part of their oil exploration program.

The Challenge

To support ENI's drilling activities in the North Sumatra Area, ENI needed a supply base set up in Lhokseumawe with back up facilities in Belawan. Timing to complete the project was limited and required a dedicated specialist team to achieve the following:

1. Locating, activating, and organizing the shore bases in Krueng Geukeuh and Belawan: including training of local personnel.
2. Loading, unloading, storage, and handling of materials.
3. Applying and enforcing ENI's HSE and material management procedures.
4. Performing Marine Agency, Custom, and Freight Forwarding services.

"ENI Indonesia wish to thank Altus Management and Personnel for the day- to-day support, teamwork spirit, 'can-do attitude', and proactive response which has been a key in the success of our Krueng Mane Campaign."

Giacomo Consorti (Operations Support Manager) and Carlo Baschenis (Drilling Manager)



The Solution

The Altus team worked round the clock to set up the Kreung Geukeuh site, comprising of two offices, one warehouse and one open yard. This covered installation of telephone lines, Internet connection, air conditioning and provision of furniture in the offices for both Altus and ENI representatives. Altus already had established a supply base at Belawan that was dormant and was easily reactivated.

A covered warehouse measuring 2,000 m² was refurbished, redesigned, and an air circulation system installed in order to store drilling materials according to oil and gas industry standards. Open yard spaces were cleared for 300 m² of silo storage and pipe racks installed for pipe storage of up to 5,000 m².

Heavy lift equipment and light vehicles were contracted in, consisting of three Forklifts (3 ton, 5 ton, and 7 ton); two Mobile Cranes (50 ton and 80 ton); two Trailer Trucks with Low Flat Bed; and three Light Vehicles.

In addition, some 50 personnel were required to support the operations on the supply base and all completed the necessary licenses and certifications. Personnel consisted of Forklift Operators, Trailer Drivers, Crane Operators, Riggers, Indonesian Marines to monitor the base internally, Mobile Police to monitor from outside and for routine visits, Security Guards for the ENI Base Manager, HSE Officers, and Altus Representatives at the Local Airport to assist with crew change duties to and from the drilling location.

The Outcome

All personnel, equipment and materials required to operate the supply base met local and ENI's certification requirements. Altus delivered the required services in just 30 days versus the average time of 3 to 4 months to set up a supply base. During the drilling phase, and due to the efficient running of the Altus supply base, ENI Indonesia was granted the ISO 14001 and OHSAS 18001 certification.



Training covering safety, fire fighting, first aid and oil spill was organized prior to the start-up of the supply base and the riggers were required to have Hazardous Material Management Certification and Basic Rigging Certifications. Local labourers from Lhokseumawe and Belawan required to work to the bases were also given safety training.