

SITE CONSTRUCTION SERVICES



Signature Project

Project:

“Gunnison” Spar Platform
Topsides and Mooring System
(Water Depth 3150 feet)

Gulf of Mexico, Garden Banks Block 668



Client:

Anadarko Petroleum Corporation

Services:

Moody was contracted by Anadarko Petroleum Corporation to provide critical support to the successful completion of the “Gunnison” Project, which involved a spar platform topsides and mooring system. Moody’s Site Construction Inspection Division provided multiple QA/QC personnel that were engaged in vital roles on the site construction, installation and commissioning teams. Technical staff provided included the Chief Inspector, along with Structural, Piping, Electrical, and Instrumentation Inspectors. Moody was also responsible for materials management and traceability, supplier surveillance at various fabrication facilities, and provision of personnel to oversee the installation of the mooring system. Additional responsibilities extended to the hookup, pre-commissioning and commissioning phase of the project where Moody personnel participated on site through the successful startup of the platform.

Moody has a long and successful history with Anadarko Petroleum Corp. having supplied many highly experienced construction, installation and commissioning personnel for their various offshore projects. For example, Moody’s personnel have provided vital support roles on “Neptune” (the first spar installed in the Gulf of Mexico), “Nansen” (the first truss spar installed in the Gulf of Mexico), “Boomvang”, “Red Hawk” (the first cell spar installed in the Gulf of Mexico) and “Constitution”

Moody’s Site Construction and Project Supervision Services have been designed to ensure that complex projects are executed safely and to the complete satisfaction of the owners / investors.

Construction Services

With a wealth of construction experience across multiple industries, Moody provides internationally experienced personnel to assist clients with construction related activities, including the following:

- Procurement Support Services
- Project Planning, Monitoring, and Progress Control Services
- Project Site Inspection Services
- HSE Management Services
- Data and Records Management

Moody’s relevant project experience encompasses chemical plants and refineries, pipelines, offshore platforms and related structures (TLPs, SPARs, FPSOs), buildings and bridges as well as power generation and telecommunications related facilities.



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Signature Project

Project:

Sakhalin-II

Client:

Sakhalin Energy Investment Co. (SEIC)



Services:

Sakhalin Energy Investment Company Ltd. (SEIC), a consortium of Shell (55%), Mitsui (25%), and Mitsubishi (20%), contracted Moody International to provide Third Party Inspection and Verification Services on the Sakhalin II Development Project. The Sakhalin II Project entails the fabrication, construction and installation of two new platforms (Lunskoye A and Piltun-Asokhs koye B), two parallel pipelines, about 800 km in length, from the offshore platforms in the north via the Onshore Processing Facility (OPF) up to the Liquefied Natural Gas Plant and Oil terminal on the south end of the island, near the city of Korsakov. The project is designed to facilitate the development and transportation of oil and gas for export from the Sakhalin area to international markets.

Moody, in the capacity of Third Party Inspection and Verification Consultant, was responsible for the provision of field construction inspection services. This includes materials compliance verification and receipt inspection, R-O-W preparation, overseeing all welding processes and activities, NDT operations including UT cross-checks, field joint coating operations/coating repairs, cathodic protection and electrical installations, installation of valve & pigging stations, and final examination prior to ditching and backfilling.

Construction Inspection and Testing

Moody International offers a comprehensive range of construction / project site inspection and testing services. This includes various specialised disciplines, methods and techniques. These services extend from the provision of complete site project teams (undertaking all facets of site inspection, testing and associated technical services) to single individuals undertaking a specific assignment.

Inspectors are available in all disciplines including welding, non-destructive testing, mechanical, rotating equipment, paint and/or coatings, electrical, instrumentation, civil, structural, HVAC, and more. Expeditors ensure the on-time delivery of items to meet construction schedules. For example, on construction projects, Moody can provide a complete team of internationally experienced technical specialists including: Chief Inspector, Welding / NDT, Utility, Right-of-Way, Environmental, Safety, Coatings, SCADA, Technical Clerks, Expeditors, and other positions as required.

Sourcing and Logistics

Moody International provides sourcing services to clients desiring to improve their international procurement and offers various logistics support services to enhance the process of ensuring the goods are received on-time in the appropriate manner and condition. All this is accomplished without compromise – complying with all specifications and buyer expectations.

Logistics specialists can supply support with commercial and technical negotiations, contract administration, expediting, warehousing, transportation and delivery arrangements, import and export document preparation and coordination.