



Project of the Week

Publish Date: 7/6/2012
Publication ID: POTW.001
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Project Name: Jack/St Malo

Industry Sector: Upstream

Project Stage: EPC

Project Status: Active

Project Type: Offshore

Sub-type: Semi-Submersible

Expansion? : ☐

Project Cost: \$7,500 MM

Capacity/Output: 170,000 b/d

42.5 MMscf/d

Completion Date: 2014

Bids in Process:

Added: 2/1/2012

Updated: 5/20/2012 11:36:08 AM

Reviewed: 7/5/2012 4:17:31 PM

Project Overview:

The Jack and St. Malo fields are located within 25 miles (40 km) of each other approximately 280 miles (450 km) south of New Orleans, Louisiana, in water depths of 7,000 feet (2,100 m). The initial development of the project will require an investment of approximately \$7.5 billion. It will be comprised of three subsea well centers with a total of 43 wells tied back to a hub production facility with a capacity of 170,000 barrels of oil and 42.5 million cubic feet of natural gas per day. The semi-submersible floating production center will weigh 33,000t. Startup is anticipated in 2014.

Crude will be exported from the platform via a 136 mile (219km) long pipeline with a diameter of 24 in and will reach a maximum depth of 2,140 meters. The pipeline will carry crude to a platform operated by Shell in Green Canyon block 19 (GC19). See Amberjack Pipeline for Jack/St Malo Export for more details.

Owner/Operators

| Company Name | Role | % Ownership |
|--------------|----------|-------------|
| Chevron | Operator | |
| Eni | Partner | |
| ExxonMobil | Partner | |
| Maersk Oil | Partner | |
| Petrobras | Partner | |
| Statoil | Partner | |

Contractors

| Company Name | Contract Stage | Award Notes |
|---------------------|-----------------|---|
| Mustang Engineering | FEED | Awarded 2009, FEED for topsides |
| Mustang Engineering | Detailed Design | Awarded 2010, Detailed Design |
| McDermott | Installation | Awarded 2011, Fabrication and Installation of umbilicals, jumpers and associated subsea equipment using vessels North Ocean 102 and DB16 |
| Technip | Installation | Awarded 2011, Fabrication and Installation of 53 miles of 1.75-inch outer diameter flowlines, steel catenary risers, pipeline end terminations, manifolds, pump stations and tie-in skids |
| Wood Group PSN | Commissioning | Awarded 2011, 42 month commissioning contact to be carried out at South Texas ship yard. |
| Aker Solutions | Misc | Awarded 2011, 3 subsea production control umbilicals contract to be built in Mobile, AL |
| Cameron | Misc | Awarded 2010 12 15,000 psi subsea trees to be delivered between Q3 2011 and Q2 2013 |
| Dockwise | Misc | Awarded 2012 to transport platform hull from South Korea to Gulf of Mexico |
| First Subsea | Misc | Awarded 2011 Mooring Connectors |
| GE Energy | Misc | Awarded 2011, 3 gas turbine-generator modules |
| MyCelx | Misc | Awarded 2011 contract for a produced water treatment system to remove oil and water soluble organics to below 10 ppm |
| Nexans | Misc | Awarded 2011, 138,000 ft of power umbilicals and terminations |
| Parker Energy | Misc | Awarded 2011 50,000 meters of Polyester Mooring Lines |



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Project Contacts

| Contact Name | Role | Company |
|------------------------|---|----------------------------|
| Alan Cattell | Contract Floating Facilities and Subsea Installation Engineer | Chevron |
| Andreas Stamatiou | Intervention Lead Engineer | Chevron |
| Ashutosh Kak | Flow Assurance Specialist | Genesis Oil and Gas |
| Beau White | Electrical Specialist | Chevron |
| Bill McDougal | Subsea Hardware Lead | Chevron |
| Bing Deng | Sr. Technical Advisor - Marine | GVA Consultants |
| Brad Wager | Contract Document Control | Mustang Engineering |
| Chris Hey | Subsea Boost Manager | Chevron |
| Chuck Agee | Senior Instrument Designer Checker | Mustang Engineering |
| CK Kim | Electrical Inspector | Chevron |
| Eric Lorentzon | GVA structural interface on SHI for the construction | GVA Consultants |
| Ever Hernandez | Subsea Pump Station Engineer | Chevron |
| Francois Lamanque | Lead Structural Engineer Jack & St. Malo Project - SAMSUNG Shipyard | Chevron |
| George Siappas | Subsea Systems Team Leader | Chevron |
| Glenn Lohfink | Topsides Construction Manager | Chevron |
| Hengliang (Henry) Yuan | Senior Engineer | Technip |
| Jamie Gibbs | IT Project Manager | Chevron |
| Jennifer Delgado | Procurement Admin | Mustang Engineering |
| Jesper Gustavsson | Principal Technical Professional, Structural Engineering | GVA Consultants |
| Jim Reiners | Installation Manager | Chevron |
| Jock Logan | Piping Designer | Mustang Engineering |
| John W Mather | Completion Engineering Team Lead Gulf Of Mexico | Chevron |
| John Antkowiak | Mechanical System Startup | Wood Group PSN |
| John Bouwman | Project Manager | Heerema Marine Contractors |
| Jon Hilton | Contract Advisor | Chevron |
| Juliana Uribe | Contracts - Jack & St. Malo Project | Chevron |
| Keith LeMaire | Fabrication & Coating inspector | Moody International |
| Laura Molino | IT Project Manager | Chevron |
| Mark Knobles | Consultant Petroleum Engineering Advisor | Chevron |
| Melva Moreno | Principal Project Planner | Cameron |
| Mike Menasco | Senior Designer - Subsea | KBR |
| Natasha Pinsent | Senior Technical Professional Leader - Marine | GVA Consultants |
| Octavia Stuart | Business Services Advisor | Chevron |
| Olaf Willemse | Specialist Engineer | Heerema Marine Contractors |
| Pat Dunn | Integration/HUC Team Lead | Chevron |
| Patrick Landry | Lead Structural Inspector | Chevron |
| Paul Mooney | Subsea Installation Engineer | Cronus Technology |
| Paulo Paulo | Executive Engineer - Subsea Facilities | INTECSEA |
| Ralph Lievense | Specialist Engineer | Heerema Marine Contractors |
| Ramanathan Ramaswamy | Project Manager | Technip |
| Rene de Koeijer | Sr. Project Manager | Heerema Marine Contractors |
| Rick Carranza | Inspector | Fircroft |
| Roel Soeleman | Site Manager - JSM FPU Columns Project | Chevron |
| Ryan Whitley | Field Engineer | Kiewit |
| Sam Kashou | Sr Flow Assurance Engineer | Chevron |
| Scott Stjernstrom | Subsea Engineer | Chevron |
| Stephen Taylor | Project Manager | Statoil |
| Steve Bell | Coatings Inspector | Chevron |
| Steven Gregory | HES Team Lead | Chevron |
| Steven Hubbard | HES Specialist | Chevron |
| Tapan Kulkarni | Project Manager | Cameron |
| Tracey Cleburn | Project Assistant | Chevron |



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Project Locations

| Country | State/Province |
|---------|----------------|
| USA | GOM |

Project Notes

| Notes Category | Project Notes |
|----------------|---|
| Project Notes | Chevron has announced that the recovery rate on the project may double to 20% over the life of the field due to technological advances. This would produce 500 million barrels more than previously estimated. – April 2012 |