



Greater Enfield Area

Update

May 2007

Enfield Oil Operations

Operations at Enfield passed a major production milestone in March 2007, with 10 million barrels of oil produced without a reportable safety or environmental incident.

This was an excellent achievement and a credit to the many staff and contractors who have been involved since operations started at Enfield in July 2006.

Production at Enfield during the first quarter of 2007 averaged more than 45,000 barrels of oil a day and was unaffected by weather during the 2006-07 cyclone season, which impacted other oil production facilities operating off the Pilbara coast.

A work program will be undertaken in 2007 to improve oil production, as reported in the February edition of the Greater Enfield Area Update,

The program will start in May and will involve repairing one of the existing production wells, which was "shut-in" in October 2006 following greater-than-expected water production and resultant sand production, as well as drilling some new wells. The drilling rig for the Enfield work program is the Jack Bates, the rig used for the original drilling work. The program is expected to take about six months.

A 4D seismic survey program was undertaken in February 2007. The survey was a repeat of an earlier survey aimed at providing an understanding of reservoir fluid movement and pressure change since production commenced. The results are being used to plan the 2007 drilling campaign.

An additional electromagnetic survey is expected to be complete by early May in permit WA-271-P, about 16 kilometres off North West Cape. It will be the first time a survey of this type will have been conducted in Australian waters and is expected to add to Woodside's depth of knowledge in managing oil and gas interests off North West Cape.



Vincent Oil Project

The Vincent Oil Project took a big step forward in April 2007 with the start of the drilling program. The Nan Hai VI drilling rig started the first of the development wells on 10 April, in a campaign that will span about 18 months.

Another major milestone was reached in March, with the Ellen Maersk oil tanker entering Singapore's Keppel Shipyard for conversion to a floating production storage and offloading facility.

The Ellen Maersk, like its neighbour Nganhurra at Enfield, will be specifically fitted out for use off the North West Cape. Like Nganhurra, the Vincent production facility will have a retractable offtake hose reel, a double-skinned hull and a disconnectable mooring, enabling it to move away from North West Cape in the event of harsh weather, such as cyclones.

The next major activity for Vincent off North West Cape will be the installation of the mooring system and subsea infrastructure, which is expected to start in August 2007.

The Vincent oil project is about 40% complete overall and is on target to start production in 2008.

Community Consultation

Details of Enfield and Vincent activities were discussed at Woodside's community reference group meetings in Perth in February and Exmouth in March 2007.

The meetings were well-attended and continue to play an important role in obtaining government, industry and community feedback on current and future activities.

Given the high level of offshore activity, community consultation was supplemented in March 2007 by meetings with the Gascoyne Development Commission, Tourism Western Australia, the Ningaloo Sustainable Development Office and the Gascoyne Traditional Elders Group.

In what is going to be a busy time offshore for Woodside and other oil industry operators, Woodside is conscious of minimising potential impacts on local industry and residents.

To this end, Woodside took part in a WA government meeting in April 2007 about the provision of commercial air services to Exmouth and also accepted an invitation to become a member of Skywest's recently convened Exmouth regional advisory board.

Community Partnerships

Plans are well-advanced for Woodside's support of the **Earthwatch Institute's "Whale Sharks of Ningaloo Reef"** expedition.

The expedition seeks to bring people from around the world to support the scientific research activities of **ECOCEAN**, led by award-winning scientist Brad Norman.

Woodside will fund the placement of eight teachers from around Western Australia in a program known as "Teach Live," an experiential teaching and learning model designed to provide professional development opportunities to teachers while engaging students in real science.

Teachers taking part in the "Whale Sharks of Ningaloo Reef" program will assist Brad Norman with his scientific research and communicate their experiences to their own students and those of other teacher team members.

A dedicated "Teach Live" website will be used by the team to post photos, highlights, daily journal entries and lesson plans. The website will contain an interactive forum through which students can communicate in real time with the team in the field, asking questions of the team members and students from other schools.

Among those teachers taking part will be Mark Sherwin, an information and communications technology teacher from Exmouth District High School.

Woodside is also funding the placement of additional places in the Earthwatch program, one for an indigenous community representative and one from its own ranks on Nganhurra, Shane Farr. Shane is a production maintenance technician who is keen to take part in the program.

"It's a fantastic opportunity and I'm sure I will have many positive experiences," Shane said.

In addition, Woodside will be providing financial assistance direct to ECOCEAN to assist in the promotion of whale shark understanding and conservation.



Woodside and community representatives taking part in Earthwatch's 2006 Whaleshark expedition

Woodside continues its support of Exmouth community events with a major sponsorship of the **2007 Ningaloo Whale Shark Festival**.

It will be Woodside's second year of support to the Festival, which had its origins in Aqua Fest, a community event also sponsored by Woodside.

For its part Woodside is proud to support activities that seek to bring together the community, industry and government in partnership to enhance education and awareness of the whale shark conservation.

This year Woodside will be sharing its display space with Conservation Volunteers Australia, a not-for profit organisation that attracts and manages a force of volunteers in practical conservation projects.

Conservation Volunteers Australia will be undertaking three programs on North West Cape in 2007; in April/May, July and October. All programs will be undertaken in cooperation with the Department of Environment and Conservation.

Woodside is pleased to be able to provide financial support to the **Exmouth Volunteer Marine Sea Rescue Group** for the purchase of a new rescue vessel.

Woodside gave a commitment in 2006 for a \$20,000 contribution to the vessel, the Ningaloo Endeavour, which is due to be officially launched in May 2007.

Steve Hall, Woodside's business manager for its activities off North West Cape said that the contribution was part of Woodside's long-standing commitment to the Exmouth community.

"We expect a significant increase in recreational water traffic in the years ahead and it makes very good sense for Woodside to support marine safety in the first instance and appropriate response measures in the second," Steve said.



Exmouth's new volunteer marine rescue vessel

More Information

For information about Woodside's oil and gas activities contact Tony Johnson on 08 9348 5034.

For information about becoming a Woodside community partner contact Violeta Taneska on 08 9348 6146.

For information about employment at Woodside go to www.woodside.com.au/careers

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