



Weatherford®

REAL RESULTS

Australia: HyperLine™ Plus Motor and Weatherford® LWD tools Maximize Drilling Efficiency in Deepwater Well

Objectives

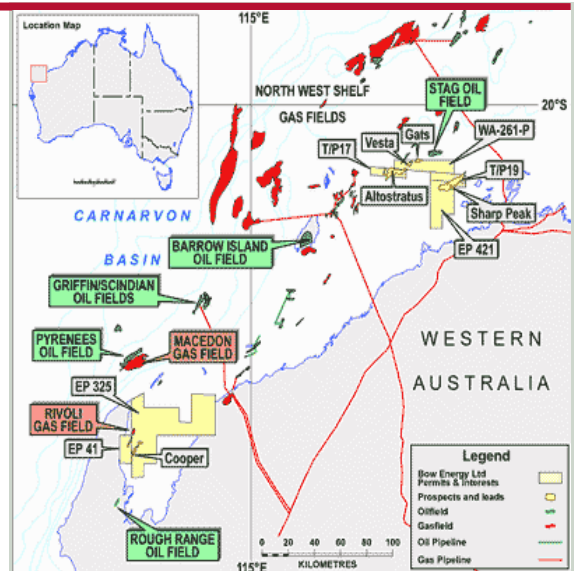
- Reduce development costs by optimizing technology and resources to drill deepwater well offshore Australia.
- Maximize drilling efficiency and bottomhole assembly (BHA) life by reducing vibration in hostile environment.
- Complete the job with no lost time incidents.

Results

- A 9 5/8-in. *HyperLine* Plus motor with uniform rubber thickness (URT) and *Weatherford* LWD triple-combo tools were deployed to a depth of 12,297 ft (3,748 m) measured depth (MD). All equipment performed as required with no failures or downtime.
- Exceptional quality high-speed logs and real-time data were acquired without compromising the *HyperLine* Plus motor's enhanced ROP capability.
- Shock/vibration data was transmitted to the surface in real time.
- The rate of penetration (ROP) was increased and the well was successfully drilled to target depth (TD).

Value to Client

- The reliable acquisition and surface transmission of real-time formation evaluation data in a deepwater environment were critical to this offshore project's successful execution.
- The *HyperLine* Plus motor and *Weatherford* LWD technology saved approximately two days of rig time and improved ROP with no lost-time incidents, exceeding the operator's expectations.



The *Weatherford* LWD system is ideal for deep well environments and transmits real-time data and shock/vibration data to the surface.

Location

Carnarvon Basin, offshore Australia

Rig

Jack Bates

Hole Size

17-1/2 and 12-1/4 in.

Well Depth

3,845 to 12,297 ft (1,172 to 3,748 m)

Water Depth

3,757 ft (1,145 m)

Products/Services

- 9 5/8-in. *HyperLine* Plus motor
- *Weatherford* LWD triple-combo system