



David R Kirkwood
Drilling Superintendent

Date of Birth: 22 April 1957
Nationality: Australian
Education: Industry experience

QUALIFICATIONS AND EXPERTISE:

- Absolute, competence in offshore drilling for 28 years
- Previous 10 years spent with Apache Energy Australia, Senior Drilling Supervisor
- Expertise in extended reach, high angle and horizontal drilling techniques.
- Extensive knowledge of SBM systems, cuttings drying and injection inclusive of fabrication and commissioning.
- Over many years have played a vital role in rig modifications, inclusive of fabrication, installation and commissioning.
- Experienced on Drill ships, Jackups, Tender assisted rigs and platform rigs

3 years with DMI as a Rig Construction Superintendent and relief Drilling Engineer

RECENT ACHIEVEMENTS AND CAREER HIGHLIGHTS:

Member of the extremely successful Roc Oil Bohai drilling team based in Beijing:

- Planned, designed, fabricated and installed various systems on CPOE Rig 7003 Platform Rig to improve efficiency and allow the rig to be utilized on two adjacent platforms. This included interfacing with construction teams to ensure system capability and competency.
- Planning and supervision of the recertification of CPOE Rig 70003 on ODA Zhao Dong Platform. In August of 2008 the rig was dismantled and transported to Tanggu Ship yard for complete re certification. The project was successfully concluded within budget and in 43 days which was one week ahead of schedule
- Drilling Superintendent for the Roc Oil Bohai operations during the expanded 2 rig program of 2008, and assisted the team in the 2009 program which achieved best ever drilling performance

Numerous years of drilling supervision on high performance operations:

- Held the position of Senior Drilling Supervisor on board the Ensco 106 contracted to Apache Energy on both occasions that the rig drilled greater than one mile in a 24 hour period. These sections were drilled in a 12 ¼” hole section and at an 82 degree tangent.

EXPERIENCE SUMMARY: Long term offshore operations experience that has allowed a smooth transition to performance of the duties as a drilling superintendent and rig construction project manager

<u>Position</u>	<u>Years</u>	<u>Company and/or Clients</u>
Drilling Superintendent	3	DMI – Roc Oil Bohai – Beijing China
Senior Drilling Supervisor	10	Apache Energy Australia
Tool pusher and Driller	8	Robray / Tioman, Atlantic drilling - Asia
Assistant Driller & rig hand	8	Atwood, Viking, WODECO - Asia