

## PROJECT MANAGEMENT HISTORY



Year	Country	Client	Well	Rig	Comments
1999	UK offshore	Samadan	28/10a-2	SS	Commitment well in central North Sea. Operator taken from zero operational capability to completing well in total of 6 months. Had to develop basic management system to allow client to operate in UKCS. Well was a 6,000ft dry hole drilled for £1,750,000.
2001	Ireland offshore	EDC Europe/Noble	63/4-2	SS	Fastnet basin exploration well. Redesigned client's original well design concept by properly analysing offset well data. Demonstrated to client that original well design was based on flawed/no analysis. Well was a dry hole and our well design saved two casing strings, reducing well cost significantly.
2001	UK offshore	EDC Europe	49/4b-A	JU	Wincanton exploration well. Had to accommodate difficult seabed conditions - deep trench at location. Successfully found suitable rig for water depth and seabed conditions to save drilling a directional well.
2001	Ireland offshore	Ramco Oil & Gas	48/24-5A	SS	Sevenheads appraisal well. Took over failing operation for client. Well had been re-spudded and operations had come to a standstill. Addressed management problems and successfully delivered the well and well test with an old rig just brought out of cold stack. Had complex mix of management, contractual and rig problems to rectify and manage.
2003	UK onshore	Northern Petroleum	Various	Land	Provided planning and well design for a proposed onshore drilling campaign in the south of England at various locations.
2003	UK onshore	Northern Petroleum	L/97/9-C	Land	Waddock Cross 2 well for small onshore operator. Carried out all management and operational functions for client.
2005	Romania onshore	Sterling	Cetatuia 1	Land	An exploration well in little explored area. Had to manage a drilling contractor unused to working to western standards and with poor rig equipment and had to contend with unprognosed well stability issues.

2001-2005	Offshore East Mediterranean	Samadan/Noble	Various	SS	Provided project management support to a client's exploration and development drilling campaign.
2006	Romania onshore	TransAtlantic	Various	Land	Consultation services to provide support in managing oilfield rehabilitation and other work in Romania for TransAtlantic
2007	India	Cairn India	Various	Onshore/Offshore	Provided ad-hoc advisory services concerning Cairn India's exploration and exploitation of hydrocarbon reserves
2008	TransAtlantic Worldwide	TransAtlantic	Various	Land	Provide ad-hoc consultancy work concerning the exploration and exploitation of hydrocarbon reserves
2009	India	Government of India	N/A	N/A	Providing expert witness services in the dispute between Govt. of India and Cairn et al. concerning Base Development Costs of an offshore field.
2010	UK	Transocean	N/A	N/A	Providing external training resources concerning well construction workshops
2011	Offshore East Mediterranean	Samadan/Noble	Various	SS	Provided project management support to a client's exploration and development drilling campaign. Included investigation and corrective actions identified to improve rig performance
2012	Falkland Islands offshore	Noble Falklands	Scotia East	SS	Wildcat Exploration well in South Atlantic. Utilising Ultra Deep water MODU Leiv Eriksson. Representing Noble Energy as a farm in partner in exploration activity, required ADM to shadow operator activity and challenge operational activities
2012	Slovenia onshore	Ascent Petroleum	PG-10	Land	A producing well. Had to manage a drilling contractor unused to working to western standards and with poor rig equipment. Also had to contend with unplanned and unrecorded down hole completion issues on a High Temperature well
2012-2013	Pakistan Onshore	Obiz Petroleum	Rizq-1	Land	Land exploration well in high prospectivity area, adjacent to existing production. ADM have been engaged from well concept stage to provide well design and basic project set out to date. Decision to engage ADM for execution stage is awaited.

2013	Offshore West Africa	CNR International	N/A	Tender Rig	Brought in by an operator to undertake a management review/audit in light of operational issues related to the commissioning of a tender drilling unit offshore Ivory Coast. This review revealed management weaknesses in the operator's Aberdeen organisation.
2013	UKCS	Talisman-Sinopec	Seagull North & Seagull	SS	Initial well design underway for HPHT Seagull & Seagull North wells for Talisman-Sinopec. External HPHT experience sought. All inputs to date made under ADM Project management procedures and systems.
2013	Offshore India	Cairn India	RAVVA 11x	Jack up	Brought in to advise and review well design and well testing of an HPHT exploration well operated by Cairn India, by a non-operating partner in the well.
2013	Offshore Cyprus	Noble Energy	Offshore Exploration	SS	Environmental monitoring of drilling discharges.
2013-2014	Africa	Aminex Plc	Various	Land & O/S	Providing well engineering for a variety of small assets in Tanzania (Amenac Plc) & Cameroon. Undertaken for various clients on a variety of assets.
2014-2015	Falklands Islands	Noble Falklands	Various	Offshore	Providing Independent Well examination services for Noble Energy's exploration drilling programme in the Falkland Islands offshore concession
2015	UKCS	Noble Energy	Various	Offshore	Advisor to Noble Energy on the abandonment of a group of non-operated wells in the UKCS.
2015	East Mediterranean	Noble Energy	Deep water Gas	Offshore	Well Verification Authority for Noble Energy's 2015 offshore Israel drilling campaign.

#### Other

- ADM have also had considerable past experience of remote land drilling operations.
- Since 2003 ADM has assisted in a number of different Expert Witness cases and performed under different International Rules of Arbitration.
- ADM has provided bespoke CPD programs and services to various companies and institutions within the Oil and Gas sector.