

MAJOR CONTRACTS AND CLIENT LIST TO DECEMBER 2010

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| Abu Dhabi Company (ADCO) | - | QA and drilling fluid lubricity tests. |
| Advantica | - | Wax and Scale Inhibitor Studies - various developments |
| Amerada Hess (UK) Limited | - | <p>Wax/scale studies on Ivanhoe, Rob Roy, Hudson and Angus fields.
 Fluid studies on Hamish satellite.
 Wax/asphaltene studies on Fife development.
 Durward / Dauntless field chemical evaluation and selection.
 Wax, corrosion and scale inhibitor studies, drag reducer tests and hydrogen sulphide scavenger evaluations for the Scott field.
 Wax, asphaltene, emulsion studies on Solan, Strathmore, Schiehallion prospects West of Shetland.
 Hydrogen sulphide scavenger evaluations.
 Perth prospect wax, asphaltene, emulsion and hydrogen sulphide scavenger studies.
 Telford, Marmion, Hannay, Abbot, Flora and Rochelle fluid studies.
 Scott field drilling and completion brine analyses.
 Bittern field and Triton development process chemical studies.
 Goldeneye fluid studies.
 Mariner compatibility studies
 Consultancy and laboratory services for Algerian field developments
 Flow assurance studies, Cendor prospect Malaysia
 Wax, asphaltene and core studies for York field.
 BMS field production chemistry review and additional scale, emulsion and wax deposition tests.
 Australian asset scale modelling and consultancy support
 Triton compatibility tests
 Cambo field production chemistry consultancy
 WA-390-P formation water scaling review</p> |
| Amerada Hess Algeria | - | <p>Consultancy and laboratory services for GEA asset including drilling fluid audits, formation damage tests and technical support.
 BMS review of water scaling tendencies.
 BMS water study and flow assurance study.
 BMS field water flood laboratory core and scale study.
 BMS wax deposition study</p> |
| Amerada Hess Norway A/S | - | Wax, emulsion, asphaltene, and oil spill studies on Mjølnær crude. |
| Amerada Hess Denmark A/S | - | <p>South Arne wax, asphaltene, emulsion and environmental studies.
 Specialised fluid analyses, including isotopic analyses.
 Process support.</p> |
| Antrim Energy | - | <p>Causeway field flow assurance, production chemistry and support services.
 Fyne flow assurance studies and chemistry support.</p> |

Aker Oil and Gas Technology	-	Banff crude oil studies.
Amoco	-	Wax tests on Halley field fluids.
Anadarko Algeria Corporation	-	Field and laboratory fluid and core studies on Algerian prospects
Apache	-	Drilling fluid tests, QA and analytical support.
Arco British Limited	-	Studies on hydrate potential in the Blenheim Field. Selection of chemicals for Blenheim process facility. Formation damage core studies and completion fluid behavior.
Baker Hughes Inteq	-	General drilling fluid and additive testing, elastomer evaluation, and lubricity tests. Asphaltene precipitation tests with mud filtrate H ₂ S scavenger tests
Baker RDS	-	Bittern production chemistry consultancy
Baroid Ltd (Halliburton)	-	Drilling fluids and additive testing, QA, core studies and lubricity tests
BHP	-	Wax/scale studies on Keith, Lennox and Douglas developments. Asphaltene and corrosion studies on Lennox/Douglas Fields. Field performance wax studies and inhibitor testing for Liverpool Bay. Hydrate formation/dissociation measurements on Johnston Field. General hydrate inhibitor testing. Evaluation and development of mercaptan scavengers. Formation damage, fluid evaluations and production chemistry support for the Liverpool Bay development. Process evaluation and optimisation studies. General consultancy services. Consultancy services on North African prospects. Fluids studies, field corrosion tests, consultancy services and site analyses for Algeria ROD and Ohanet developments Fluids studies on Russian Prirazlomnoye prospect. Formation damage testing for UK and Algeria Linnhe field crude studies Research and development for Liverpool Bay Asset. Stimulation core tests for Syrian prospect
BHP Australia	-	Buffalo Asphaltene study.
Bluewater (Holland)	-	Elastomer tests on applied chemicals.
Bow Valley Petroleum (UK) Ltd	-	Emulsion studies for Sedgwick development.
BP	-	Wax and hydrate properties of Foinaven crude. Scale studies for Miller Field. Wax studies for Wytch Farm development. Forties spur line viscosity measurements. Completion fluid corrosion consultancy work. Pressurised fluid wax studies on Kessog prospect. Funded microbiological research. Angolan prospect live emulsion + foam tests. Forties spur line live viscosity tests
Bridas Energy	-	Wax studies on Turkmenistan Fields.

Briggs Marine	-	Evaluation and selection of oil spill dispersants
British Gas	-	Orion field wax, asphaltene and emulsion studies. Block 15/23 prospect fluids study. Karachaganak fluids testing Blake prospect fluids studies Drilling fluids QA and testing (Trinidad) Formation damage evaluation and fluids testing - Artemis prospect General flow assurance work on various prospects PI and NWS scale consultancy and testing
Brown and Root	-	Production chemistry and consultancy services for the Danish South Arne development. Foam studies for Teeside Gas Terminal
Burlington Resources	-	Algerian prospect fluid and process studies on wax, asphaltenes, corrosion, emulsion, foam and water chemistry. On site analysis, audits and process optimisation. Production and completion chemistry consultancy and support.
Cairn Energy	-	Wax studies on Na Saron prospect in Thailand. Gauri crude flow assurance studies. Consultancy and test service contract to provide applied production chemistry and flow assurance services to development of the Mangala, -A, Bhaygyam and other fields in Rajasthan India. SBM Drilling Fluid Tender Evaluations. Production chemistry training course
Cabot Chemicals	-	Brine crystallisation suppressant research.
Caledonia Oil & Gas	-	Johnston field water chemistry, hydrate and corrosion studies. Consultancy, formation damage and fluid test services including mud tender preparation and audit for Caledonia drilling program 2004 - 2005. Hunter Well Design.
Calkem	-	Mud system and raw material evaluations Kuwait core tests
Centrica	-	York scale study
Champion Technologies	-	Scale Inhibitor Tests.
Chevron Petroleum (UK) Limited	-	Research and evaluation of scale production in the Ninian Fields. Alba emulsion, wax, asphaltene and scale studies. Alba field analytical services. Parliament prospect fluid studies. Bressay heavy crude live viscosity measurements.
Chevron/Texaco	-	Scale dissolver tests on Erskine. Elevated temperature and pressure viscosity measurements.
Chrysaor	-	Solan production chemistry, flow assurance, emulsion tests and consultancy support. Solan field wettability and dispersion testing

Clyde Petroleum	-	Consultancy and analyses on the UK Leadon prospect Formation damage studies and fluid selection - Netherlands.
CNR International (UK) Ltd.	-	Support services to Columba asset. Production chemistry consultancy, fluids testing, core studies, well treatments, on site sampling and analysis. Consultancy and laboratory support to the Ninian, Murchison, Curlew FPSO and Kyle developments. Support services to Ninian field assets. Testing and consultancy service support, drilling, completion and production offshore Ivory Coast Espoir and Baobab developments Consultancy support to Angolan developments
Conoco (UK) Limited	-	Evaluation of drilling fluid properties. MacCulloch prospect fluid and chemical treatment studies. Pipeline export feasibility studies.
Conoco Phillips	-	General drilling fluid QA and analysis support. MacCulloch prospect fluid and chemical treatment studies. Pipeline export feasibility studies. Lubricity HPHT tests
Command Petroleum India	-	Wax studies on the Ravva field development
Dana	-	Phyllis and Barbara field production chemistry consultancy.
Deepsea Engineering	-	Consultancy services on new field opportunities
DONG Energy	-	WBM analysis
Dove Energy - Republic of Yemen	-	Drilling fluid product performance tests.
Dragon Oil, Dubai	-	Turkmenistan field flow assurance testing and consultancy services
Drilling Engineering Association	-	Shell, Fina, Texaco co-sponsored research into oil mud retention on cuttings
Eclipse Petroleum	-	Schooner field review
Elf Enterprise Caledonia Limited	-	Wax and asphaltene studies on Britannia, Saltire, Foinaven and Flotta crudes Foam studies on Piper and Saltire crudes. Core flow tests on Saltire development. Wax tests on Elgin/Franklin development. Fluid tests on MacCulloch crude. Drilling fluid analysis and QA.
Elf Exploration UK	-	Drilling fluid analysis and material QA tests
Elkem	-	Core flow tests Fluid and mud additive test and analysis
Encana UK Limited	-	Flow assurance, and production chemistry studies for the UK Buzzard development Flow assurance work on Ettrick crude
Enterprise Oil Plc	-	Evaluation of drilling fluids, suspension brine corrosivity and mud tenders for Nelson development. Drilling mud QA and analysis

EOG Resources	-	Conwy field production chemistry support Conwy and Liverpool Bay crude mercaptan specification and distillation analysis
Eon-Ruhr Gas	-	Babbage and Rita core tests UK gas basin production chemistry support on corrosion, materials selection, scale and hydrate issues Mud tender evaluation and drilling fluid laboratory and consultancy services to the UK Southern North Sea Routine condensate and brine sample analyses. Huntingdon project support and consultancy Huntingdon core testing
Exxon (USA)	-	Wax and emulsion studies of Zapadno Khosedayu prospect.
Fairfield Energy	-	New developments - flow assurance and consultancy services
Fina Exploration Ltd	-	Complete fluid behavior studies for the Otter field development Consultancy work on drilling / completion of the Pilot prospect
Gaz de France Britain	-	Core sample analyses
Genesis Engineering	-	Consultancy and laboratory studies on developments in the UKCS , Columbia and Tunisia. H2S scavenger consulting
Groupement Berkine Algeria	-	Asphaltene stability, inhibitor performance and flow assurance studies
Gulfsands Syria	-	Review drilling mud programme and provide drilling mud supervisors and consultancy services to monitor drilling operations.
Hardy Oil and Gas plc	-	Consultancy services on the development of offshore India fields. Oil spill / environmental tests on India PY3 development.
Helix RDS	-	OMV Maari crude flow assurance studies for New Zealand
Heritage Oil and Gas Ltd.	-	Ugandan asset flow assurance studies and IOR development Giraffe and Buffalo crude fuel oil specifications analysis Giraffe crude sand pack alkaline flood tests Miran emulsion tests
Hydro Formates	-	Shale inhibition and brine tests.
Ingen	-	Breagh field production chemistry support and flow assurance consultancy.
International Downhole Drilling and Technology Centre	-	Screening and evaluation of drilling lubricants for well testing.
JKX Oil and Gas	-	Poltava field / Ukraine development flow assurance tests and field support testing. Wax inhibitor tests.

Kerr McGee Oil (UK) plc	-	<p>Evaluation of Gryphon field drilling fluids, completion and clean up chemicals. Process chemistry research on Gryphon facility. Janice crude rheologies and Norpipe characteristics Gryphon water injection study and audit Elastomer compatibility studies Affleck pipeline restart tests</p>
KW Limited	-	<p>GFD corrosion consultancy</p>
Lasmo plc	-	<p>Studies on sub-sea flow properties, emulsion, wax and foam of North Sea Staffa, Pine, South and North Birch prospects. Consultancy and test services on drilling and completion fluid specifications for Libyan Elephant field development. Test specification and material supplies to Iran</p>
Lubrizol International	-	<p>Evaluation of wax and asphaltene inhibitors for various developments</p>
Lundin Britain Ltd	-	<p>Consultancy on Broom field development water injection requirements. Broom / Heather wax deposition tests Peik development corrosion potential, materials selection and production chemistry support services</p>
Maersk Angola	-	<p>Chissonga flow assurance study</p>
Maersk Contractors	-	<p>Supply of corrosion consultancy and analytical services to Curlew process operations. General analytical services.</p>
Maersk UK	-	<p>GP3 FPSO wax deposition tests</p>
Maersk Oil and Gas Denmark	-	<p>Studies on the sub-sea flow line behavior of Lulita/Harald field developments and wax inhibitor selection and evaluation. Evaluation of wellbore clean up chemicals. Waxy crude pipeline studies for Benchamas prospect in Thailand. Wax studies on Svend fluid pipeline behavior and Valdemar development. Funded microbiology research, corrosion inhibitor evaluations, high pressure pH and brine analyses. Mud analysis, evaluation and troubleshooting. Rolf sample analysis Harald lone blockage problem solving and Tyra line study</p>
Marathon Oil UK Limited	-	<p>Process chemical evaluations for Brae Field. Emulsion, wax, asphaltene, gas hydrate and process chemistry studies on West Brae development. Wax studies on East Brae development and Central Brae tie backs. Braemar fluid tests. Naphthenic acid characteristics.</p>
Marathon (Tunisia)	-	<p>El Biban emulsion tests.</p>

Mobil North Sea Limited	-	Research into drilling fluid shale inhibitors and lubricants. General evaluation of drilling fluid additives, quality assurance, analysis. Studies on wax production in Ness development. Research and evaluation of alternatives to mineral oil for drilling purposes. Evaluation of waxing properties in Beryl and Lewis crudes. Mud tender evaluations.
Mobil (USA)	-	Wax studies on Equatorial Guinea crudes.
Monument Oil and Gas	-	Field and laboratory studies on Turkmenistan prospects
NAM	-	Condensate wax studies.
Nalco Exxon	-	Wax Inhibitor and Scale Studies Model pipeline restart tests on Jade crude.
Nexen	-	Blackhorse water analysis Ettrick field recommended chemical application, flow assurance studies, sand analysis and asphaltene inhibitor testing. Yeoman field flow assurance study and sample analyses. Buzzard, Selkirk, Kildare and Golden Eagle flow assurance studies and ongoing chemistry support. Buzzard drilling fluid QA checks Blackbird flow assurance studies and chemical use consultancy. Flow assurance studies and gas lift tests for Pink field. Buzzard, Hobby and Jarvis field flow assurance and assay studies. GEA blend studies and consultancy Sample storage
Norsk Hydro	-	Development of analytical techniques and monitoring of asphaltene content in Visund crude.
Niche chemicals Ltd.	-	Lubricant tests and general product evaluation work.
Nippon Oil	-	Fiddich field production chemistry consultancy support
Oil Plus	-	Evaluation of waxy crude behavior and properties. Measurement of live water sample pH.
Oil Search (Australia)	-	Asphaltene studies on Moran development Papua New Guinea Production chemistry support, well operation reviews, design of well stimulation programmes. Formate brine compatibility and scale inhibitor tests.
Nalco	-	Pipeline restart tests.
OXY Qatar	-	QA tests on drilling mud additives
OMV	-	Mud chemicals quality control tests
Paladin Expro Ltd	-	Wood and Brechin field flow assurance studies
Perenco UK Ltd	-	Produced water corrosion implications and consultancy.
Perenco Congo	-	Particle size field analysis

Perenco Gabon	-	Production chemistry support, crude assays and analysis
Petrocanada	-	Oil Spill Dispersant tests.
Petrofac Energy Develoments ltd	-	Drilling fluid and analytical support services Wax and asphaltene deposition tests on Don field
Petroleum Development Oman	-	Emulsion viscosity studies on Mukhaizna crude.
Petrobras UK Ltd.	-	Production chemistry consultancy, support and fluids testing for the Ettrick prospect
Petronas	-	Drilling fluid chemical analysis.
PGS Atlantic Power	-	Analysis and Technical support services. Chemical management for Galley asset.
Phillips Petroleum Co. UK Limited	-	Research into crude emulsion properties. Evaluation of scale/corrosion inhibitors for Maureen Field. Waxy crude properties, inhibitor tests for Jade development General sample analyses and consultancy work. Drilling fluid QA and testing Jade and Judy pipeline restart field monitoring studies Drilling waste oil in water studies
Phillips Petroleum (Norway)	-	Ekofisk/Fulmar crude rheology and flow behavior. Norpipe crude test protocol for pipeline flow behavior.
Premier Oil	-	PPD Evaluation
Ranger Oil	-	Formation damage/wellbore cleaning studies on Pierce. HPHT studies on drilling fluid performance. Pierce EWT flow assurance and field analytical services Angolan Kiame development drilling fluid and core studies. Anglia field formation damage studies. Columba field scale inhibitor selections, core studies, flow assurance and general field support. Selkirk HPHT mud evaluations. Kyle field drilling and produced fluids test work and analysis.
Reslab	-	Crude flow assurance services. Iraq drilling fluid optimisation tests.
ROC Oil (Australia)	-	Flow assurance studies on Cliff Head development. Sample analysis for UK gas fields. Beibu flow assurance studies (China).
Santa Fe Drilling Company (North Sea) Limited	-	Elastomer tests in oil based muds.
Schlumberger Dowell	-	Drilling fluids testing and QA, lubricant testing.
Serica Energy plc	-	Flow assurance studies on Columbus development. Columbus mercaptan testing

Shell UK Exploration & Production	<ul style="list-style-type: none"> - High pressure and temperature corrosion tests. Fluid studies on Kingfisher, Heron, Skua, Scoter, Curlew, Mallard, Puffin, Heather, Brae, Gannet, Guillemot, Goosander, Fulmar, Shearwater, Egret, Razorbill, Penguin, West Guillemot, Mandarin, Merlin, North Auk, Seagull, Tern and Thrush prospects in the UKCS. Dehydration properties of Guillemot and Gannet Crudes. General high pressure test work on new field developments. Corrosion inhibitor studies for Brent platforms. ETAP asphaltene treatment, research studies and chemical evaluations. Pipeline restart tests for Seagull and Skua developments.
Shell International Operations	<ul style="list-style-type: none"> - Wax, asphaltene, emulsions studies on New Zealand, Angolan, Russian, Australia and Omani field developments
Sonatrach-Organisation, Algeria	<ul style="list-style-type: none"> - Analysis of crude samples and asphaltene inhibitor tests
Statoil Norway	<ul style="list-style-type: none"> - Evaluation of drilling mud lubricants. Heidrun field naphthenate deposit chemistry.
Stolt Offshore	<ul style="list-style-type: none"> - Beauty Field Wax Study.
Sun Oil Britain Limited	<ul style="list-style-type: none"> - Provision of quality assurance services. Evaluation of scale/corrosion inhibitors for Balmoral and Glamis fields. Gas lift inhibitor and elastomer testing. Blenheim crude fluid evaluations. Research into gas hydrate inhibitors. Evaluation of wellbore clean up chemicals.
Talisman Energy	<ul style="list-style-type: none"> - Ross field production chemistry studies. Orion pipeline rheology tests and crude wax inhibitor testing. Halley pipeline rheology tests Mud quality assurance support.
Talisman Malaysia	<ul style="list-style-type: none"> - Ross wax tests. Galley wax tests. Crude blend wax appearance temperature and pipeline restart measurements.
Texaco North Sea UK Company	<ul style="list-style-type: none"> - Examination of drilling mud lubricity for field and tender purposes. General drilling mud analysis and consultancy. Consultancy work and research on Erskine development. Wax studies on Alder and Ptarmigan prospects. Wax studies on Strathspey and process corrosion tests. Core/drilling fluid interactions. Analytical and consultancy services for Tartan, Galley and Strathspey fields. Research into novel wax inhibitors. Fluid studies & research work on the Mariner prospect. Wax studies and inhibitor selection for Galley development. Offshore/onshore laboratory support and consultancy services on Mariner well tests. West Guillemot wax, asphaltene, emulsion, scale and chemical selection tests. Captain field consultancy services.

Total	-	Drilling fluid QA analysis, test development and analytical support. Alwyn pipeline MIC and wax testing protocol. Laggan return permeability tests
Transocean Petroleum Technology	-	Elastomer tests in applied chemicals.
Tullow Oil UK Ltd	-	UK gas basin consultancy on hydrates and corrosion. Bacton terminal production chemistry support, process optimisation and problem solving Condensate analyses and flow assurance issues Uganda asset flow assurance studies, production chemistry and consultancy support on various fields: M'puta, Karuka, Kasamene, Wahrindi, N'soga, Kigogole, N'gara, N'gassa. Kasamene emulsion study, brine analysis and corrosion tests. N'soga emulsion and pour point study Kigogole pour point tests Production Chemistry course Sample storage Lake Albert Wahrindi and NZIZI water analysis
Tuscan Energy	-	Review and audit of the Ardmore field chemical supply and support service.
Unocal	-	Corrosion consultancy for Heather Field cooling system operation. Corrosion inhibitor evaluations. Chemical/Laboratory audit services & analytical support. Offshore laboratory procedures training.
Veba Oil and Gas	-	Drilling mud QA
Vego Oil	-	Wax and rheology studies of Akshabulak development.
Venture Production	-	Asphaltene dissolver tests for Sycamore well. Goosander wax tests and flow assurance.
Weatherford	-	Scale inhibitor testing (DSL)
Wintershall Norway	-	Blakeney flow assurance testing
Xcite Energy Resources Ltd.	-	Bentley crude emulsion and EOR tests Mud compatibility tests

Other Clients Include: ABB Vetco Gray, AEA, Aberdeen Petroleum Services, Altra Consultants, Anchor Drilling Fluids, Anderguage, Baker Performance Chemicals, Canadian Occidental, Cabot, Centrillift, Coflexip Stena Offshore, Dyno Oilfield Chemicals, Exal Services, Inchcape Testing Services, Kvaerner, MI Drilling, Oilflow Solutions, ORS, Petroline, Petrolite, Petrowell, Ray Oil Tools, Rheox, Roemex, Scomi, Servo, Single Buoy Moorings, TR Oil Services, Wellflow Technologies, Well Systems, Weatherford, Wintershall.

Additional Test Services include: Microbiology, well site analysis, provision of test equipment and side stream apparatus, consultancy services and field personnel, chemical optimisation, troubleshooting, specialist analytical services and training courses.