



# Relentless Pursuit of Perfection Ltd

## COMPANY PROFILE – High level

*February 2025*

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# What we do



## Performance Consulting

- Performance support
- Workshop facilitation
- Coaches/Mentors (Office and Worksite)
- Knowledge management

- Technical and Non-Technical Workshops
  - In-person
  - Virtual
  - Hybrid
  - Digital
- Performance Plans
  - Gap Analysis
  - Develop Systems
- Pre-Job / Post-Job Reviews

## AI based analytics

- Cognitive data analysis
- Benchmarking
- Real-Time decision making

- Key offset Review
- 'Best of the Best' Analysis
- KPIs, mini-KPIs, micro-KPIs
- Real-Time Decision-making
- Leading & Lagging Indicators

## Managed Projects

- Desktop consultancy (Design & Execute)
- HSEQ & Due Diligence
- Office and worksite personnel

- Asset Integrity
  - Surface
  - Downhole
- Business Development
- Design Review
- Legislative Compliance
- Technical Authoring
- Peer Assist and Peer Reviews

## Training & Competency

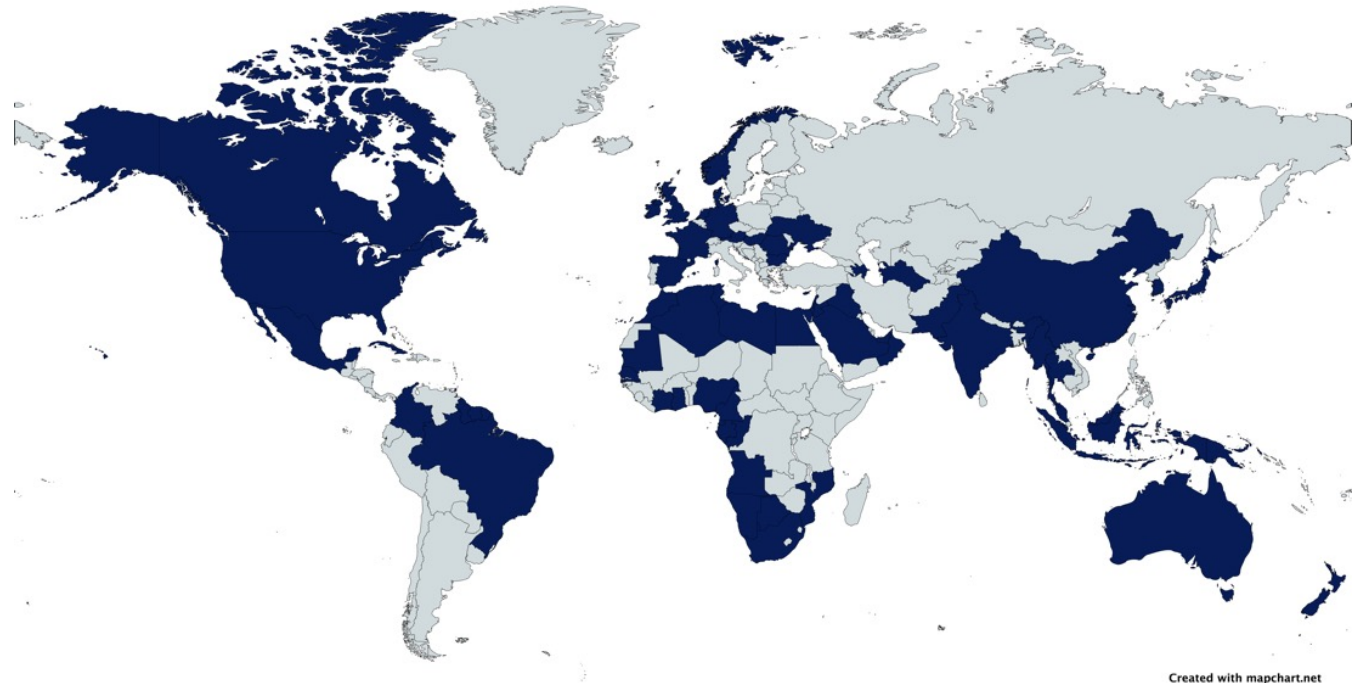
- Training workshops
- Online and in-person training
- Competency assurance
- Focused recruitment

- Technical and Non-Technical
- Individual and Team Competency
- 'Foundation' through 'Expert' courses
- Linked to <https://www.drillers.com>

# Who we are: Performance Consultancy

Founded in 2000

**320** teams supported  
**66** countries



**630** Workshops

**93** Fully Online

**25** Hybrid

Perform: Technical Limit, Coaching and Training, Gap Analysis

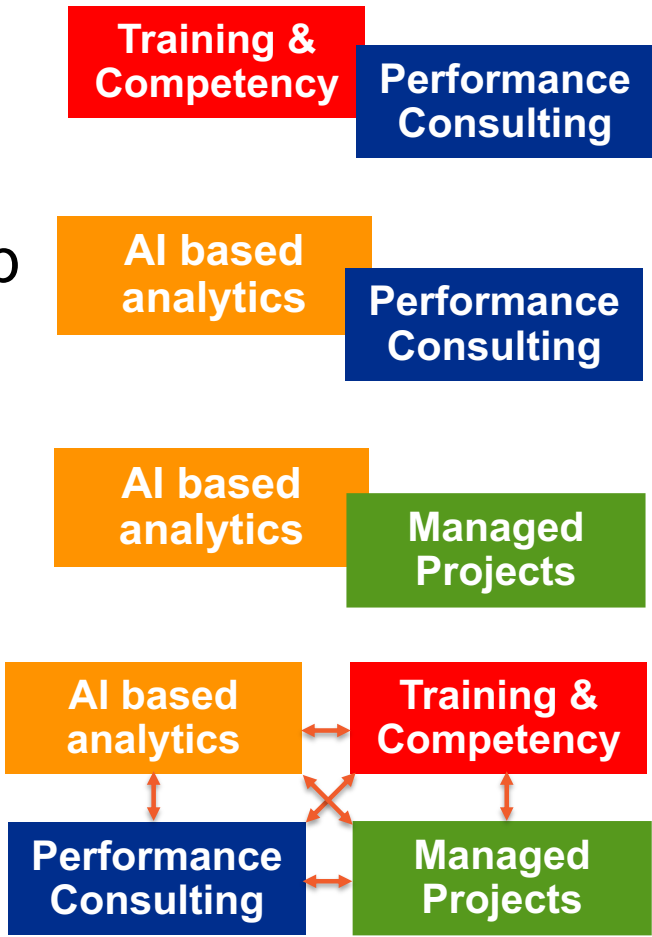
Wells: DWOP-CWOP-TWOP-AWOP-IWOP-LWOP-SWOP, AAR, Rig Start-up, Ops Readiness, Well-specific Well-control

Facilities: Shutdown AAR, FPSO Disconnect

HSE: TRA, HAZID-HAZOP, (MPD and Well-test, HSE-event, SIMOPS/COMOPS, WOCRM (Human Factors))

# Possibilities: almost endless

- Training and Training-Workshop
- Improvement Workshop
- Technical Review
- Full Project Support



Asset shut-down for maintenance	
Use of new piece of equipment	Review detailed procedure that uses this equipment to iron out any issues
Develop 'Aspiration Targets'	Big Wins and Marginal Gains
Build Logistics Plan based on success	
Review installation plan for new piece(s) of equipment	Conduct Risk Assessment; HAZID-HAZOP
Team-Building, Goal-Setting	Develop Detailed Execution Plan
Assist with Execution (Safe-Efficient)	Reporting against plan and KPIs
Capture and Embed Lesson Learnt	

## The Golden Circle

### WHAT

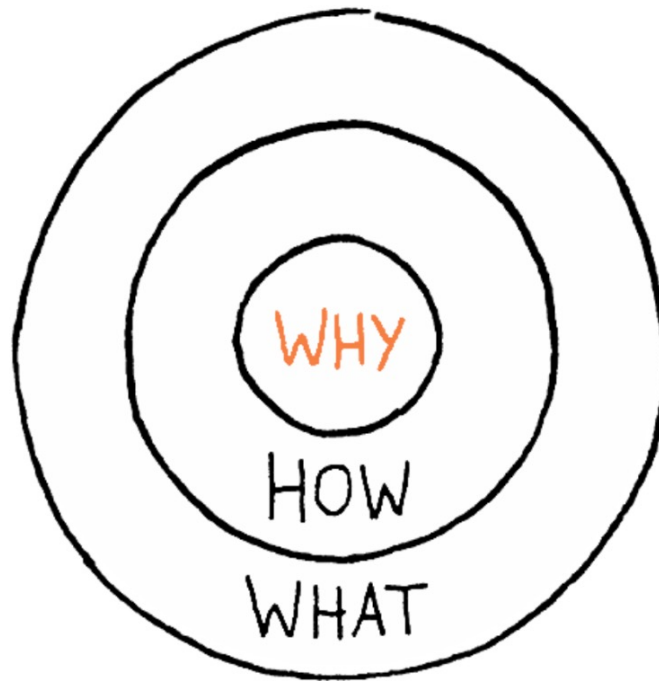
Every organization on the planet knows WHAT they do. These are products they sell or the services

### HOW

Some organizations know HOW they do it. These are the things that make them special or set them apart from their competition.

### WHY

Very few organizations know WHY they do what they do. WHY is not about making money. That's a result. WHY is a purpose, cause or belief. It's the very reason your organization exists.



With thanks to Simon Sinek

**Why**  
Bringing out the best in teams

**How**  
Getting Everybody Involved in Perfecting Things

**What**  
Technical Facilitation/Services & Coaching



**The Perfect Outcome**



# The Destination

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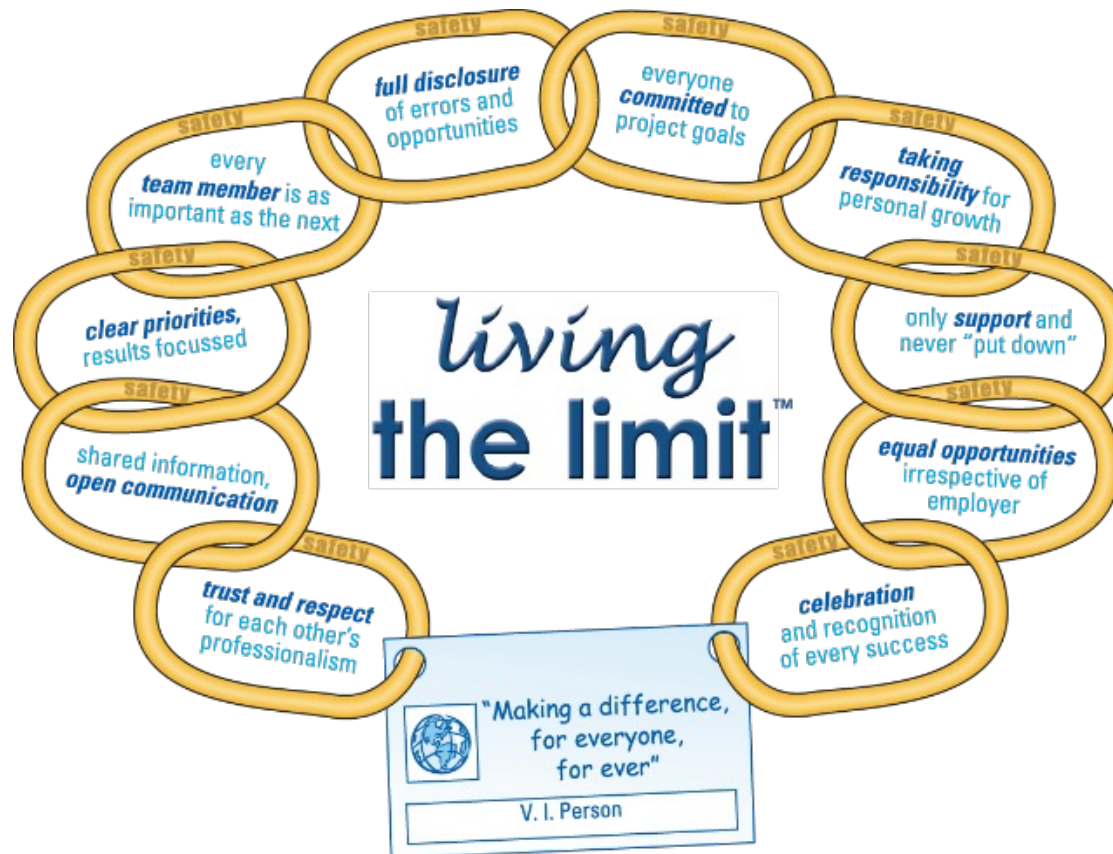
The Technical Limit is what could be achieved in a flawless\* operation using the best people, planning and technology.

- \* Flawless = No harm to people, damage to the environment or waste of time and money
- Zero Incidents
  - Zero Non-Productive Time (NPT)
  - Zero Invisible Lost Time (ILT)
  - Carbon Neutral

Based on this definition, why wouldn't you be *aiming* to achieve this?

# The Journey

... by helping you to create an Enabling Environment



"Living the Limit" is a trademark of Relentless Pursuit of Perfection Ltd and cannot be used without permission.

# Full Life Cycle Support: Performance (Efficiency & HSE)



## Performance Facilitation

(full life cycle)

- DWOP, CWOP, TWOP, LWOP, AWOP, SWOP
- Systems Gap Analysis, Performance Plans
- Project Kickoff
- Well Design Challenge
- Peer Assistance
- Performance Academy
- Teambuilding / Alignment
- Best of the Best Analysis
- AAR



Technical Facilitation  
& Consultancy

**Technical Limit**

Coaching  
(Performance, HSE, Energy)



Relentless Pursuit of Perfection Ltd

## Technical Services / Project Management

- Rig Survey (incl. emissions)
- Rig Intake \*Start Up Assurance
- Fully resourced Project Management
- HPHT Services
- MPD/UBD
- Well Control: well-specific training
- Well Integrity Management
- Office & Wellsite Support

## Performance

- Performance, HSE & Energy Coaches
- Performance Thinking
- HPHT Coaching
- Helping Hands
- Build National Competency
- Coaching Academy
- Train-the-trainer

## Recruitment

- Short and Long-Term Hire
- All Disciplines



# Some results



# A few of our achievements: D&C and Decomm

- **Facilitation & Coaching, AWOPs**
  - First application of Technical Limit to Well Decommissioning (17-28% improvements vs. Benchmark)
- **Benchmarking & “Prepare to Excel”**
  - Wells drilled in just over half the AFE
  - “Breakthrough in performance culture”
- **Helping Hands**
  - Experienced Drilling personnel as extra “eyes and ears”
  - Contributed to well cost savings of up to €4.5 million per well
- **DWOPs, CWOPs, TWOPs, HAZOPs**
  - Deepwater, HPHT, Geothermal,
  - Coal-bed methane, conventional

***Safer  
More efficient  
Cheaper***



**Testimonials available on request**  
Contact us for more details specific to your needs

# On the Job Support



- **Wellsite Coaches**

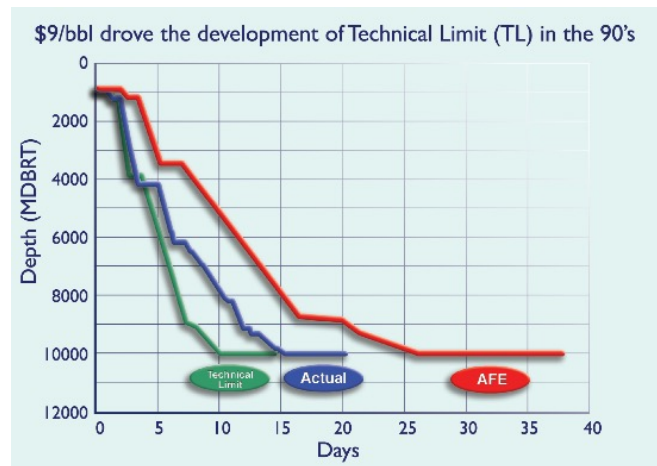
- Highly experienced coaches support the crews
- Performance optimisation through Pre-section Meetings, After Action Reviews, video capture & analysis
- Crew development through “Helping Hands” – Support, advice, mentoring
- Development of national crews

- **Office Coaches**

- Manage wellsite coaches
- Focal point for office staff
- Keep the performance attitude burning in the team

# Typical Coaching Results

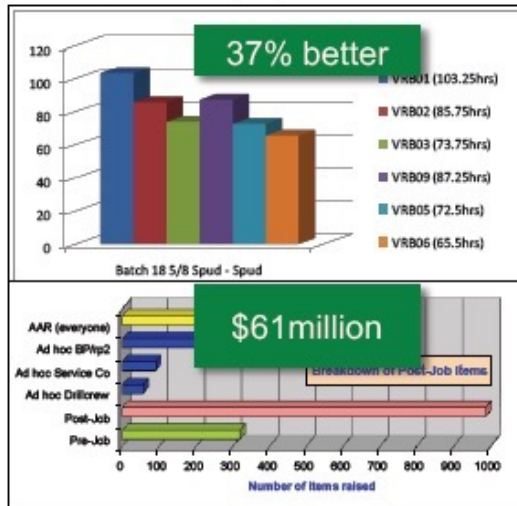
- **Technical Limit Service (office and/or wellsite)**
  - bp Indonesia : booked \$60 million benefit from our work.



***Safer,  
Faster,  
Cheaper.***

- BP NW Hutton Abandonments: 28%
- Oilsearch PNG : 28%
- Maersk Oil UK: **A well in half the time**
- Enquest UK: fastest ever subsea Producer-Injector pair
- BP Egypt: “Best in basin” top 6 wells in a class of 93 wells

# Some Full Support Results: Indonesia



## Two jack-ups

- Office Coach/Co-ordinator
- Coaches on each rig (ex-Toolpushers)

## Crew Engagement Sessions for each rig

- Explained the Process

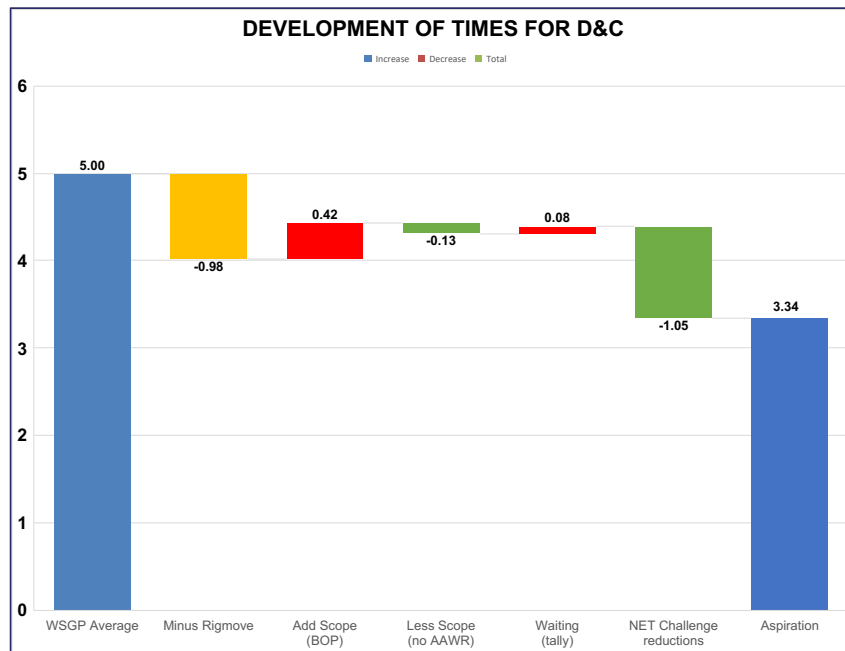
## Regular Workshops

- DWOP
- CWOP-TWOP
- Knowledge Sharing

## Results

- 37% Improvement in the batch drilling phase
- 10% lower than AFE
- 1300 lessons captured
- Close-out was 96% including rejected items
- Drilling Contractor featured the ENABLING ENVIRONMENT in regional publication

# Some Adhoc support Results: Australia



## Part Two

- Factory Drilling Coal Seam Gas Programme
- Several offsets
- Highly motivated client and Drilling Contractor

## Coach co-ordinated a Challenge Session

- Three out of four crews
- Key Service Companies
- Awareness Seminar then reviewed detailed POA
- 4.42 days AFE (D&C) became 3.34 days Aspiration
- Longer-term (Technology) might see 2.68 days

## Results

- Best well was 2.75 days with weather issues
- 2.5 days was within sight

# Some Adhoc support results: Australia

## Two-part programme

### Part One: Review history

- Six wells, all coming in over AFE
- Lots of data
- But not being interpreted

### Coach reviewed data

- 20-35% gap
- Multiple offline opportunities
- Connection times: Inconsistent and overly cautious
- Wrote detailed procedures

### Results

- Connection time reduced by 33%
- Well came in under AFE
- Held the gains

#### Australia (2018-2019)

This was a two-part programme.

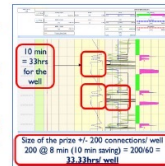
In the first part, one of our field coaches spent 15 days in the client's office, analysing data for six (6) traditional wells, from the daily drilling reports and data software. Output included a Technical Limit Time vs. depth that the team could focus on achieving.

In comparing average ROP with best-achieved, the gap was typically 20%. Potential offline activities were also identified. The most significant gap was in connection times, with a 30-60% difference between the well-in-progress and the best-achieved. Weight-to-weight connection times were often greater than 25 minutes, with the pipe stationary for up to 10 minutes (!!). This adds up to a lot of time on a *singles* rig, with the size of the prize estimated at over 30 hours per well.

The full analysis revealed that there was the potential to reduce well times by 20% for a 2000m well and 35% for a 3100m well.

An optimised connection procedure was developed and agreed with the wellsite team, along with a detailed plan to develop wellsite ownership of mini-KPIs. Aggressive drilling parameters were introduced.

**Results:** The connection times dropped from an average 18 minutes to less than 12 minutes and the ongoing well was the first well in the campaign to beat the AFE. All other wells went on to do the same.



Based on the success of this brief intervention, the COO and the Drilling Manager, faced with a factory-drilling Coal Seam Gas Project decided to introduce / emphasise Technical Limit thinking into the programme.

With the support of the Drilling Contractor, a Challenge Session was held near the site, with three of the four crew attending plus a considerable number of the other Business Partners.

Following our 'Awakening' Seminar, the Challenge Session set to work on the 5.5 day AFE (D&C & Rig-move). The level of detail was world-class, with the actual Wellsite Plans of Action ("Drillers Notes") scrutinised, and the times broken down to the nearest 5 minutes.



An aspirational time of 3.34 days was identified, along with the actions necessary to achieve it, with an ultimate time of 2.68 days with some design and equipment changes needed.

In parallel, we worked closely with the Leadership team to conduct Health-check on the management systems, develop fit-for-purpose reports. The aspirational times and detailed phase definitions were pre-loaded into the Daily Reporting software. The lessons learnt cycle was optimised. The Drillers Notes were standardised.

**Results:** Well times towards the end of the Project were down to 2.5 days. Backing out the impact of the severe flooding, the Drilling Manager felt that 2 days is ultimately achievable.



# Example Training Workshops

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- Advanced Well Control training, followed by a DWOP: Kurdistan
- Intermediate-to-Advanced Well-test/Production Start-up training, followed by TWOP: Germany
- Human Factors / Magical Thinking training, followed by Safe Star-up DWOP: Netherlands
- Human Factors & HSE Training, followed by TWOP: Kurdistan
- Stuck-pipe Training, followed by DWOP: Egypt and Suriname
- Performance Thinking training, followed by DWOP-TWOP: Pakistan
- Building an Enabling Environment, followed by Challenge Session: Australia
- ERD and Hole-Cleaning, followed by DWOP: Netherlands
- Deepwater Well Control, followed by DWOP: Brunei
- Advanced MPD with Liner Drilling and Continuous Circulation, followed by DWOP: Netherlands
- Reservoir Drill in Fluids, followed by DWOP.
- HTHP Well Construction, followed by DWOP
- Drill string Failure Prevention, followed by DWOP
- Horizontal Well Control, followed by DWOP



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# Footprint



# Job Experience outside-Europe

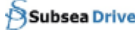










Most recent clients shown first, with their most recent activity shown first

Client	Country	Activity
	Morocco	Anchois East DWOP, then CWOP. <b>Hybrid.</b>
	Israel	KN-01 ST4 CWOP
		Athena DWOP
	Malaysia / Thailand JDA	Well Delivery SIMOPS Workshop (Phase 5)
	Congo	1 x CWOP-TWOP
		1 x LWOP
		2 x DWOP (Same well, different rigs)
		Ops/Safety Review
		2 x DWOP (Deepwater Subsea Development, TLP). TLP x HAZOP.
	Nigeria	Egina ECOP (DWOP-CWOP-Subsea WOP) Rig Intake Support
	Namibia	Venus-1A DWOP
	Malaysia	4 x Deepwater DWOP (2013, 2014, 2017, 2022) 2 x PMCD x HAZOP (2013, 2017)
	USA	South Platte DWOP (First well in GoM in 14 years; deepest/highest pressure)
	Lebanon	Block 4, well 1 DWOP (first ever well offshore Lebanon)
	Senegal	JAMM-1X DWOP
	Mauritania	Yaboy DWOP
	Mexico	Etzil-1 DWOP / HAZID
	French Guiana	GMES-6 DWOP
	South Africa	Brulpadda-1X DWOP (Extreme Metocean environment)
Azerbaijan	'Critical Well DWOP', CWOP/Human-Factors (WOCRM) Session	
Congo	Ops/Safety Review	
	2 x DWOP (Deepwater Subsea Development, TLP). TLP x HAZOP.	
	Kurdistan	DWOP
Brunei	Crew Induction / DWOPs x HPHT training Crew Induction x DWOP x Deepwater Training (startup of newbuild 6th Gen semi)	
	Oman	Kunooz-1 DWOP
	Kurdistan	Safe-Start/TWOP (Baeshiq-3)
		Tawke 5G CWOP*
		2 x DWOP-CWOP (Tawke field)
		DWOP-CWOP (Baeshiq)





# Job Experience outside-Europe

Client	Country	Activity		
	Australia	Tophole DWOP (Batch-Setting), then Riser-section DWOP. <b>DIGITAL.</b>		
	Mexico	HSE-Event, DWOP		
	Brunei	MPD x HAZID (HPHT well), then 'Critical-well' DWOP		
	Malaysia	<b>Provision of wellsite rDTL coaches.</b> Performance Healthcheck / Assessment		
	Malaysia	Exploration Well DWOP (MPD x high angle)		
	Myanmar (pre-sanctions)	2 x Campaign-DWOP (Deepwater Exploration with MPD)		
		MPD x HAZOP, then DWOP		
		Project/Well-specific Risk Assessment (Drill, Test)		
Confidential	Confidential	Exploration Well 3: DWOP and then TWOP Exploration Well 2: DWOP-TWOP-CWOP Exploration Well 1: DWOP and then Ops Decision-Making Workshop		
	Egypt	1 x Infill Campaign CWOP-TreeWOP (Raven West) i-DWOP (Deepwater x HPHT Exploration), then 2 x DWOP (Atoll-1, Atoll North) 5 x Development Well campaign DWOP (Taurus-Libra, Raven East, Raven West, Atoll North) 4 x Development Well campaign CWOP (Taurus-Libra, Raven, Atoll, Giza-Fayoum) 1 x TreeWOP (Taurus-Libra) 1 x HPHT Exploration onshore (Mocha-1) 1 x 'Deepwater HPHT' DWOP plus Team-Building (Atoll-2) 1 x Onshore DWOP (El-Masariya Onshore)		
		Azerbaijan	Chirag A11z CWOP (GeoFORM)	
		Egypt	i-DWOP (Deepwater x HPHT Exploration), then 2 x DWOP (Atoll-1, Atoll North) 4 x Development Well campaign DWOP (Taurus-Libra, Raven East, Raven West, Atoll North) 4 x Development Well campaign CWOP (Taurus-Libra, Raven, Atoll, Giza-Fayoum) 1 x TreeWOP (Taurus-Libra) 1 x HPHT Exploration onshore (Mocha-1) 1 x 'Deepwater HPHT' DWOP plus Team-Building (Atoll-2) 1 x Onshore DWOP (El-Masariya Onshore)	
			Indonesia	Phase 2 (2018-2019): Onshore Performance Co-ordinator, multiple Workshops TEAP (2012- 2014): TL Support (office & national wellsite coaches, DWOPs, TWOPs) Phase 1 (2007-2009): TL support (wellsite & office coaches, DWOPs, CWOPs; DSV/NDSV).
			Oman	KZN-113 Critical-Section DWOP
		Algeria	Wellsite Training & Coaching	















# Job Experience outside-Europe

Client	Country	Activity
 Subsea Drive	USA/Global	(Deepwater) Riserless Casing Drilling Risk Assessment
	Equatorial Guinea	Provision of HSE-Performance Coaches
		DWOP
		iWOP Subsea (Interventions) Campaign Readiness Review
	Malaysia	EBA Phase 8 DWOP-CWOP
	Indonesia 	Akatara Phase-1 DWOP/CWOP
	Saudi Arabia	Al-Khobar Challenge Session
	New Zealand	Kupe South-9 DWOP-CWOP
	Australia	Black-watch-1 (u-ERD) DWOP, then CWOP Haselgrove AWOP/DWOP
	Egypt	Yakoot-1X DWOP
	USA	Pickereel DWOP Huron DWOP-LWOP
	Equatorial Guinea	CWOP (Workovers) and DWOP/CWOP (Development)
	Libya	DWOP. TWOP / Welltest Risk Assessment
	Indonesia	DWOP
	Brazil	
	Ghana	DWOP, Team Alignment / Enabling Environment Seminars.
	Indonesia	Rencong-1X AAR (Deepwater Expl) KBD-2X AAR, Anggun-1 DWOP. Land wells.
	Gabon	DWOP (Ultra-Deepwater)
	Colombia	DWOP (Wildcat) + Soft-skills training (performance)
	Canary Islands	Sandia -1X DWOP (Deepwater Exploration); HAZOP (MPD)
	Angola	DWOP (Deepwater Exploration)
	Kurdistan	2 x DWOP
	Libya	Safety-DWOP (onshore exploration)
	Trinidad/Guyana	DWOP plus HPHT training plus Stuckpipe Training
	Algeria	Development campaign DWOP
	Israel	Tamar SW & Leviathan-8 CWOP
		Leviathan-8 DWOP
		Subsea Wells AWOP
		Mari-B AWOP
	Indonesia	CWOP (Complete Well on Paper); Deepwater. Supervisor Alignment Session (in shipyard for new-build)

# Job Experience outside-Europe

Client	Country	Activity
	Kurdistan	AHA-1 DWOP
	Pakistan	Spinwam-1 DWOP-TWOP
		Performance Programme including: <ul style="list-style-type: none"> <li>• Service Partner Alignment Seminar</li> <li>• Internal Alignment Sessions</li> <li>• Gap Analysis and Performance Plan</li> </ul>
	Mauritania	AWOP 5 x DWOPs, SWOP (Supply-well-on-paper); Deepwater x HPHT
	Côte d'Ivoire	Safety-DWOP
	Gabon	FPSO Flowline Disconnection Constructability Review / Risk Assessment 2 x CWOP (Campaign, then CHFP-focus) 2 x i-WOP in quick succession then Campaign DWOP, and iWOP
	Malaysia / Thailand	2 x HPHT Well Delivery SIMOPS Workshop (BMA then BMD)
	JDA	BMA x HPHT DWOP, then CWOP Bulan C DWOP and then CWOP, plus <i>online</i> Team-building
	Australia	West Erregulla-3 ST3 MPD x HAZID-HAZOP
	Australia	Kanga-1 DWOP
	Japan	Sanin Oki-1: Exploration well DWOP Shimane Yamaguchi-1: Exploration well DWOP, then TWOP
	Abu Dhabi	Onshore Block 4 DWOP, then TWOP
	Suriname	DWOP/Risk-Assessment (Exploration)
	Malaysia	MPD x HAZOP (BTR x CBHP). DWOP (Deepwater Exploration)
	Indonesia	Abadi: DWOP and TWOP
	Kurdistan	K4: DWOP and Well Control Refresher, then CWOP
	Australia	Seamer-2: DWOP, then CWOP, then Well-specific Risk Assessment
	Indonesia	Hu'u Daha Geothermal Slim-hole Exploration Well DWOP/Risk-Assessment
	Morocco	Anchois-2: DWOP, then LWOP
	Namibia	Prospect 'S' DWOP (Wildcat)

# Job Experience outside-Europe

Client	Country	Activity
 LUKOIL	Mexico	Yoti West-1 EXP x DWOP, then LWOP. Then AAR
 Dragon Oil	Turkmenistan	ZHD-A-113 DWOP
 MDECO	Japan	Tenpoku Seiho Oki-1 DWOP, then TWOP, plus <i>online</i> Team-building
 PERTAMINA	Indonesia	MPD x DWOP for PHE-NSO
		Campaign DWOP-CWOP for PEP Cepu Drilling & Completion Programme. Land Well
		3 x DWOPs & 1 x Safety-DWOP (2 jack-up rigs) for PHE WMO
 Santos	Australia / Timor Leste JDA	Bayu-Undan SIMOPS Workshop (develop MOPO)
 JX	Malaysia	DWOP (HPHT), SWOP, LWOP MPD x HAZID-HAZOP
 eni	Indonesia	2020: Merakes CWOP 2018: Jangkrik Infill Campaign SIMOPS Assessment 2018: Merakes-1 (Exploration Well) DWOP 2016/2017: DWOP and Smart-Well/Sand-control CWOP (Deepwater Development)"
	Brazil	Supervisor & Contractor Alignment. DWOP/TWOP (Total: 4 workshops)
 Berlanga Group	Myanmar	Block M8, Well WS-B x DWOP / Risk Assessment
 Gupco	Egypt	Drilling Performance Improvement Workshop, then Performance-Thinking Workshops (2020)
		DWOPs / Performance Seminars, Technical Limit. Coach the coach.
 MAERSK DRILLING		2 x MPD HAZOP in support of Maersk Deliverer Safety Case application
 TAQA	Kurdistan	Exploration / Appraisal Campaign Post-Activity review
 OMV	New Zealand	Multi-well (incl. Deepwater) DWOP-TWOP-HAZID
 Capricorn	Mexico	2 x Exploration well DWOPs
	Senegal	3 x DWOPs (Exploration/Appraisal), 1 x TWOP
	Morocco	
 Rashpetco	Egypt	MPD x DWOP (Montu-1)


















# Job Experience outside-Europe



Client	Country	Activity
Gaz du Cameroun	Cameroon	WWOP (HWU)
CONRAD PETROLEUM	Indonesia	Exploration campaign DWOP-TWOP (Tambak-1 and Tambak-2)
Senex	Australia	<b>Performance Challenge Session; Readiness Review</b> Initial Technical Review
Xtreme subsea	Vietnam	Desktop Review of Well Abandonment Plan
MEDCOENERGI	Indonesia	Buntal-5 Risk Assessment, then DWOP-CWOP (Subsea, D&C&T) AS campaign DWOP-CWOP JR campaign DWOP-CWOP
COOPER ENERGY	Australia	BMG Abandonment Peer Review
AUSTRALIS OIL & GAS	USA	Peer Review / Risk Assessment
IODP	Japan	Well C-0002 DWOP (IODP Expedition 358) "Coring a Plate Boundary"
sasol	South Africa	Operational Leadership Forum
	Mozambique	2018 (Onshore): Post-campaign AAR 2016 (Onshore): DWOP-CWOP, then i-WOP 2015 (Onshore): Well Cost Challenge Session 2012 (Offshore): DWOP-CWOP/Team-building, AAR 2011 (Onshore): HWU Risk Assessment/CWOP; AAR, DWOP
	Botswana	Coal-Bed Methane Exploration Corehole Programme : Ops Walk-through
Crest Energy	Nigeria	Delivery Assurance Review / AAR
Kangean Energy Indonesia	Indonesia	<i>Subsea Development:</i> Risk Assessment - Drill, Complete, Run Tree (incl. Technical support); 3-day DWOP-CWOP <i>Deepwater Exploration:</i> Risk Assessment; MPD x HAZOP (CBHP, PMCD, 5th gen dp semi), DWOP, then TWOP
woodside	Australia	1. Top-Hole DWOP (Greater Enfield Development) 2. Deeper Section DWOP, CWOP
DeNovo	Trinidad	DWOP CWOP
PETRONAS	Malaysia	1st rig : HPHT x MPD Well Control Review, Risk Assessment, DWOP 2nd & 3rd rig : HPHT x MPD HAZOP 4th rig : u-HPHT x MPD HAZOP Technical Limit training for Front-Line Supervisors

# Job Experience outside-Europe












Client	Country	Activity
 دبي للبتروكيم Dubai Petroleum	Dubai	HPHT x DWOP 2008: Technical Limit support incl. provision of Performance Plan & coaching of client's wellsite coaches. Crew Inductions. DWOPs.
	Abu Dhabi	DTL Re-invigoration Programme (office & wellsite coaches, DWOPs): Phase 1 ("Proof of Concept"); Phase 2 ("Reproducibility, and Sustainability")
	Canada	SAGD Operational Efficiency Workshop
	Kurdistan	Expectations Workshop (office), AAR (Technical & Non-technical), TWOP
	PNG	Wellsite Expectations Workshops (as requested by Exxon-MOBIL)
	Australia & PNG	Fully-resourced LTL Programme incl. wellsite & office coaches. DWOPs, CWOPs etc.,
	Papua New Guinea	Next Steps Workshop (Agreed goal 40% reduction in well costs) Performance Service (office and wellsite coaches, DWOP)
	Cote d'Ivoire	Baobab HAZID x multiple-DWOPs (2014); CWOP/Risk-Assessment, Wash-up (2007)
	Gabon	"Performance Advisors"
	Algeria	DWOP
	Gabon	DWOP (Deepwater Exploration)
	Brazil	
	Thailand	DWOP, CWOP (SMART-well with ESP)
	Indonesia	2 x DWOPs (1 x Field Development, 1 x Expl well)
 (Mitra)	Indonesia	Drilling Readiness Review Project & Well Risk Assessment, DWOP, AAR
	Kurdistan	i-DWOP, TWOP
	US	Lower 48 States D&C Leadership Workshop
	Indonesia	AAR/Peer-Review (Deepwater). Provision of wellsite coaches.
	Malaysia	Provision of wellsite Performance coaches. DWOPs, AARs.
	Indonesia	Deepwater Drilling Campaign Project Risk Assessment Safety-DWOPs. HAZOP on Deepwater MPD/PMCD.
	Angola	Deepwater Drilling & Well-testing AAR. Deepwater HLRA. DWOP.
	Romania	Performance Healthcheck / Gap Analysis
	UK for Falklands	Campaign DWOP for Rig Start-up (Deepwater)
	PNG	DWOP for Rig Start-up x 2 (Exploration Wells)
	Malaysia	HSE Leadership Training



# Job Experience outside-Europe



Client	Country	Activity
 Transocean	Egypt	"Performance Toolpushers" (Deepwater).
	Nigeria	Rig Start-up Services (Teambuild, TWOP & DWOP) x 2 rigs
	New Zealand	Technical Limit support incl. provision of Performance Plan & coaching of client's wellsite coaches. Crew Inductions. DWOPs.
	Australia	Set up DTL/safety systems (Geo-thermal company)
		
	Tunisia	DWOP (Exploration Wells)
	Oman	DWOP / Performance Seminar
	Eastern Med	DWOP, CWOP, Supply-Well-on-Paper (Deepwater) DWOP, Provide Coach
	India	DWOP (Deepwater)
	China	Crew Induction / Safety & Operational Excellence / DWOP
	Angola	DWOP






# Job Experience (Europe)



Client	Country / Field	Activity		
	Netherlands	Provide Operations Coaches (Safety & Performance)		
		CCS Project Peer Review (Caprock Reinstatement)		
		D-15A AWOP		
		D-154A SIMOPS Review		
		Team-Building / AWOP (Subsea x MLS wells)		
	Norway	Maria Phase 2 Drilling Challenge Session		
	Germany	Weißemoor Z3 Training-TWOP		
	UK	RK DWOP		
		Valaris 123 Flat-Time Reduction Workshop		
		PBLJ Flat-Time Reduction Workshop		
		R2 Frac-well-on-Paper		
		NW Seymour DWOP-CWOP		
		NW Seymour DWOP (Re-entry part)		
		F6 DWOP		
		J-area Production Planned Shutdown AAR		
		Judy: RD Focus Session, JM DWOP, J10 SROP		
		Dunnotar: DWOP, then LWOP		
		GBA Planned Shutdown AAR		
		Planned Platform Shutdown AAR (Lomond, North Everest, Armada)		
		Jade South DWOP		
		Talbot DWOP		
		LAD DWOP		
			Netherlands	Winchelsea DWOP-TWOP held in the Netherlands
				AWOP
			Netherlands	Q1-D2xx DWOP
K5-F AWOP				
L7 Platform Abandonment AWOP				
Velocity String on Paper (Stand-alone Snubbing): 2021				
Velocity String on Paper (Rig-assisted Snubbing): 2018, 2019				
UK	Laggan: DWOP and CWOP			
	Ballindalloch: DWOP/CWOP and re-WOP			
	Elgin/Franklin u-HPHT: Conduct Team-building/On-boarding x 2, DWOPs/RWOPs x 4, Provide wellsite coaches on NSH			
	Provide 'Rig Intake Advisor' for new-builds			
	Support to S714 Relief Well Drilling Team (planning & facilitation, relief NDSV)			
	North Alwyn: Slot Recovery on Paper, Drilling DWOP, CWOP			
	Ocean Valiant: Wellsite Performance Coaches			
	Leadon: AWOP (Abandon Well on Paper)			
	Lochranza: DWOP-CWOP			
	Glendronach: West of Shetlands DWOP			

Most recent clients shown first  
with  
Their most recent activity shown first











# Job Experience (Europe) ... cont'd.

Client	Country / Field	Activity
	UK .. cont'd ..	Dunbar: Team-building/Alignment (TAD: Two Drilling Contractors)
		Tomintoul: DWOP x start-up of West Phoenix
		Tormore Risk Assessments : Deepwater Operability, Welltest
		Tormore: Develop Deepwater-specific Rig-Specific Procedures
	Bulgaria	DWOPs: Polshkov-1 (2015); Rubin-1 (2017), Melnik-1 (2018)
	UK .. cont'd ..	Pau: Drilling Riserless to TD Feasibility HAZID
	Cyprus	Onesiphoros West-1 DWOP. Deepwater x MPD Wildcat
UK T-Rex(Norway)	UK	Wellsite Performance Coaches (Ocean Valiant)
	Norway	Culzean: DWOP Dunbarton: "Next Steps" programme incl. Teambuild/align. DWOP. HTHP support : Risk assessment, performance system, DWOP, TWOP.
	UK	Valaris 123 Ways-of-Working
	Netherlands	Gannet GF-04 DWOP, then CWOP
		Confidential
	UK	Jaws-Orlov Ocean Valiant Team Formation Workshop, Value Creation Workshop
		Cormorant N and A: After Action Review (TTRD), DTL Wellsite coaches, DWOP
		Shearwater After Action Review (HTHP)
		Goldeneye Project Success Workshop
Europe	Gannet Pipeline Dewaxing Challenge Session	
Europe	SAP Implementation Kick-off	
 	Austria	Performance Day, then Strasshof-17 DWOP
		Wittau-T2 DWOP
		Alit-1 DWOP (HPHT)
	Romania (all HPHT)	Barbatesti 4700 DWOP
		Totea TWOP & HAZOP
	UK	Baicoi 6600 HPHT x MPD DWOP, then TWOP, then AAR
		Piscuri 4000 TWOP, then WWOP/HAZID
		Drilling Contractor Performance Improvement W'shop
		Provide Performance & HSE coaches on:
	<ul style="list-style-type: none"> <li>• Noble Hans Deul (working for IOG)</li> <li>• WilPhoenix (working for Hess)</li> <li>• Borgland Dolphin (working for i3 Energy)</li> <li>• Ocean Great White (working for Siccar Point Energy)</li> </ul>	
	AWOP for Renee Rubie Abandonments.	








# Job Experience (Europe) ... cont'd.

Client	Country / Field	Activity
	UK/NL	Crosgran (UK) & N05-A-01 (NL) Perfect Start-up DWOP for Valaris 123
	UK	Darroch: Rig-Start-up/DWOP held in Netherlands
		Sean: Two-well DWOP held in Netherlands
	Netherlands	N07-4 DWOP (Exploration Well).Theme: "Delivering as Promised"
P18-08 DWOP/Team-building/Human Factors Awareness then AAR		
Q07-07 DWOP & CWOP with "Human Factors" Awareness		
5 x Workshops (L11b, L16-16, P-11, M07-08, L6D) incl. Safety-DWOP, i-DWOP, CWOP. Provide 'Helping Hands' Competency Assistance.		
	Ukraine	Performance Seminar (4-days)
	UK	Diadem DWOP, then Welltest HAZID-HAZOP, then TWOP (2022) Chimera Exploration Well DWOP (2019) Ekland Exploration well DWOP (2018)
	Norway	Lynhaug & Godalen (Exploration) DWOP
	Netherlands	Porthos CCUS Project: Well Intervention on Paper, then Well-Intercept-on-Paper
	UK	Harding: Morrone Well AAR (Wash-up) CWOP, Provision of Wellsite Advisors
	Norway	Dugong Tail DWOP, LWOP Dugong Appraisal Well Workshops: DWOP, SWOP, LWOP, TWOP Dugong Exploration Well Workshops: DWOP, SWOP, LWOP
	Denmark	Intervention-on-Paper <b>HALLIBURTON</b>
		Ops Readiness Review
	Eur/ Asia Region	Jill-1: Performance Steering Group, then DWOP South Arne: 1x Safety-DWOP; 1 x UBD DWOP; 1 x UBD CWOP
		Regional Drilling Conference / Team-building
	UKCS	Risk Assessment on trawl damage to dormant sub-sea structure
	France	VGR-115H Proof-of-Concept DWOP: Directional liner drilling
	Ireland	Iolar DWOP/DWOS support: UDW Exploration well with MPD
	UK	Buzzard Generic Design Challenge, Drilling Planning Kickoff, Crew Intros, DWOP
		Perth Generic Design Challenge Session
		Telford DWOP (Sidetrack)
		Blackhorse DWOP (Exploration)
Best Practices Workshop (Cementing)		

# Job Experience (Europe) ... cont'd.

Client	Country / Field	Activity
	Ireland	Druid/Drombeg AAR (4-part process)
	Hungary	Performance Training: Technical Limit and Well Delivery
	UK	Arundel: Target-Setting Workshop (PBLJ rig)
	UK (Magnus)	Magnus: Introduce & maintain TL programme, 14 x DWOP-CWOPs
		Introduction to new equipt (multi-laterals). 90-d safety plans
		Provision of office support personnel
		Brownfield Construction : Team Vision & Alignment
	UK	Subsea Construction Project : Technical Limit Workshop
	UK	NW Hutton: Introduce TL into Large scale Abandonment Ops, Workshops
	UK (WoS)	TL Workshops & DWOPs (Foinaven, Schiehallion, Loyal) Wellhead & Subsea system training course
	UK (Rhum)	Rhum: Introduce homegrown TL programme. DWOP (Drilling)
	Netherlands	P15/18 Project Success Workshops
UK	Wytych Farm Hydraulic Workover HSE Induction, Teambuild & CWOP	
UK (Clair)	Introduce homegrown TL programme. DWOPs & CWOPs	
	UK	Gadwall IWOP (Intervention on Paper)
		Knightsbridge Team-building & Ways-of-working
		Don Team-building & goal-setting for Stena Spey rig start-up
		Don Team-build, DWOP, Run tree on paper, CWOP, Start up Field on Paper, Full Field Project Wash-up. "Going for Gold" / Phase 2.
		Broom "Going for Gold" & DWOP
		Thistle DWOP
	UK	D&C Performance Meeting - Facilitation
		Performance Review Workshop, Seagull Well (HPHT)
	UK	Romeo HPHT x DWOP
	UK (Forties & Bacchus)	Wellsite performance support (focus on learning). "Performance won't hurt safety" seminars.
	UK	Markswell Wood DWOP, provision of Drilling Supervisors
		Chiswick Welltest Risk Assessment and Team Awareness.
		Bentley Risk Assessment for novel drilling rig
		Chablis DWOP

# Job Experience (Europe) ... cont'd.

Client	Country / Field	Activity	
	UK	MacCulloch DWOP	
		Farnell DWOP	
		Brechin Risk Assessment & CWOP	
		Montrose MRB Modular Rig Performance Coaching & DWOP	
		Arkwright Intervention-on-Paper (Light Well Intervention Vessel)	
		Multiple DWOPs, Risk Assessment, TWOPs.	
		Tristan DWOP, CWOP	
		Lyell DWOPs, CWOPs, Wellsite coaches	
		Deep Banff TWOP (HPHT)	
		Norway	Drilling Performance & Strategy support (inc. Workshop)
		UK	Alvheim Well-Specific Risk Assessment, DWOP/CWOP
			Maria, Bedlington TVD Workshops & Wash-ups (Expl.; Deepwater Expl.)
	53/3a TVD Workshop, Test-well-on-paper & Wash-up (Expl.)		
	TVD Workshop (Dev Well)		
	Atlantic/Cromarty Design Challenge Session, DWOP(s), Knowledge Transfer		
	Norway	Apollo DWOP	
		Provision of office & wellsite support personnel	
ADTI	UK	Tulipan DWOP for Extreme, Deepwater WILDCAT	
Sperry-Sun		Lindisfarne DWOP (Deepwater Expl.)	
Petrocanada		Unleashing our Potential Workshop	
Lundin		Pict DWOP & CWOP	
		Heather/Thistle Facilities Management Review & Re-alignment	