

Relentless Pursuit of Perfection Ltd

COMPANY PROFILE

March 2020



WHY – WHAT - HOW

The Golden Circle

WHAT

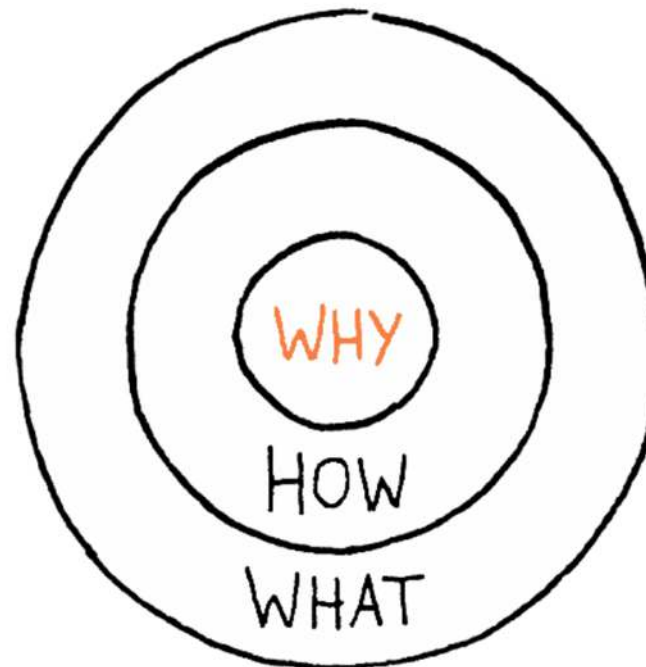
Every organization on the planet knows WHAT they do. These are products they sell or the services

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

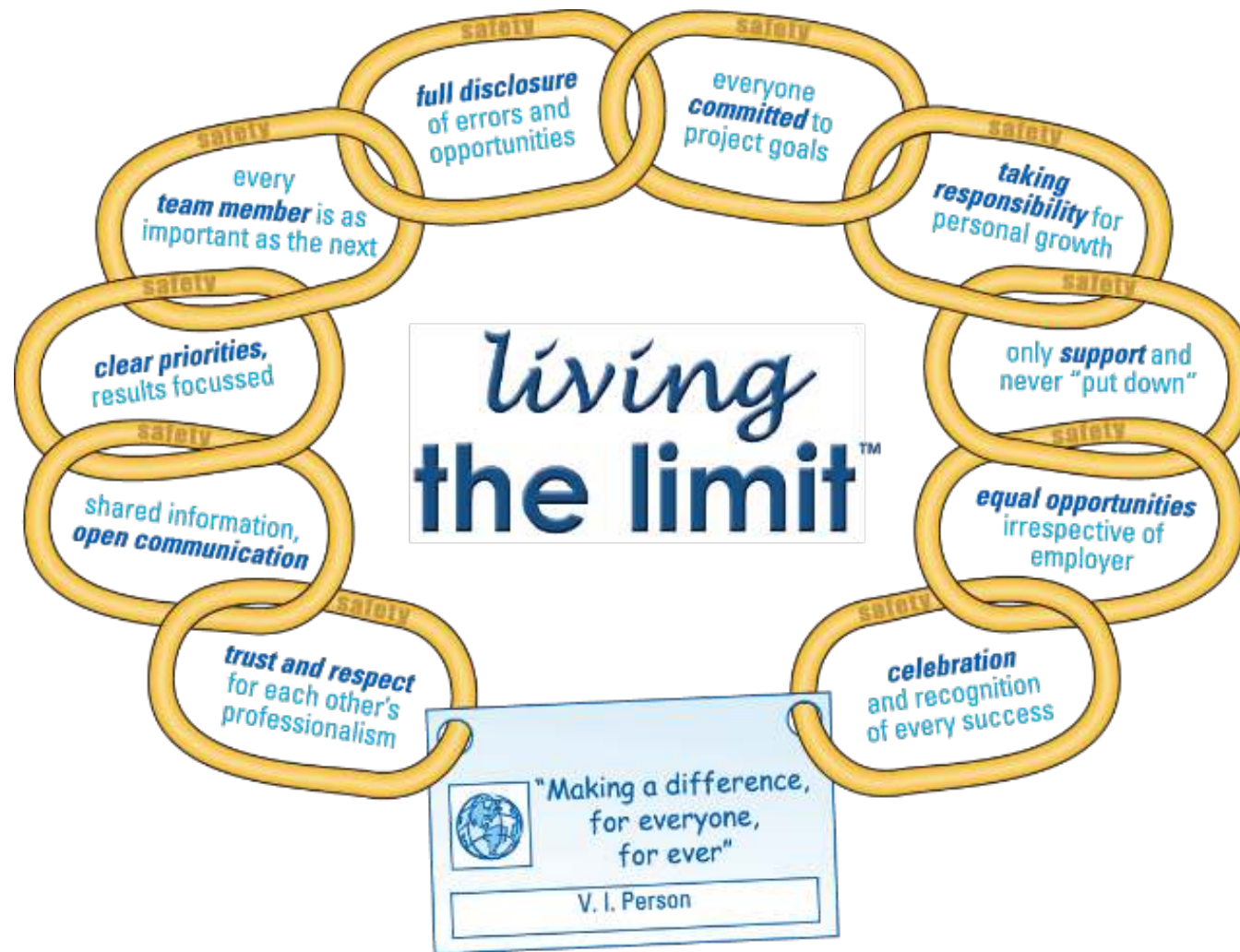
Technical Facilitation/Services & Coaching



The Perfect Outcome

Nurturing World Class Teams...

... 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.

Core Areas

Drilling, Production & Decommissioning Optimisation

Facilitation & Training, Coaching

Technical Forums

SPREAD (my-spread.com)

Drillers.com

HSE Support

*Facilitation & Training
Coaching*



Personal Development

Training, Mentoring

Technical Services / Project Management

*Full-resourced
Adhoc*



Manpower

*Drillers.com
Recruitment*

Full Life Cycle Support

Performance Facilitation (full life cycle)

- i-WOPs
 - Improvement, Efficiency
- DWOPs
 - Also CWOP, TWOP etc
- Systems Gap Analysis
- Project Kickoff
- Well Design Challenge
- Peer Assist Review
- Teambuilding / Alignment
- Performance Plans
- Best of the Best Analysis
- After Action Reviews

HSE Services

- HAZOPs / HAZIDs/RA
- Human Factors Training
- SMS
- DROPS (Policy, Survey, Systems)
- Safety Cases / Bridging Documents
- Operational Safety Reviews
- Incident Investigations



Proud owner of
my-spread.com
drillers.com

Technical Services/ Project Management

- Fully resourced PM
- HPHT Services
- MPD/UBD
- HAZID/HAZOP
- Office & Wellsite Support

Performance Coaching

- Performance Coaches
- Performance Thinking
- Rig Start Ups
- HPHT Coaching
- Helping Hands
- Build National Competency
- Academy
- Train-the-trainer

Recruitment

- Short Term Hire
- Well Delivery Disciplines

Summary

- Founded in 2000
- Initially based in Aberdeen: Coaching, Facilitation
- Now based in Jakarta, with supporting services in:
 - Aberdeen
 - Colombia (serving South America)
 - Nigeria
 - Malaysia
- 477 Workshops
 - DWOPs, CWOPs, HAZOPs, TWOPs
- 23 Coaching Contracts
- Served 255 wells teams in 58 countries
 - Every kind of installation
- Typically achieve >20% time reduction
- Additional Optimisation services: Produce-the-Limit, i-WOP
- Additional Services: HSE, Human Factors, Recruitment (see next page)



Typical Achievements: D&C and Decomm

- **Facilitation & Coaching**
 - 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, HAZOPs**
 - Deepwater, HPHT, Geothermal,
 - Coal-bed methane, conventional

***Safer,
Faster
Cheaper***

See sample Testimonials later.
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 and fun
 - Development of national crews
- **Office Coaches**
 - Manage wellsite coaches
 - Focal point for office staff
 - Keep the performance attitude burning in the team

The Performance Consultancy

- HSE Services

- Human Factors awareness training and field coaching
 - According to OGP 502 Guidelines (WOCRM)
- Expert Technical Facilitators to invigorate your HAZOP/HAZID meetings
- Introduction to Process Safety; KPIs developed & owned by your crews
- DROPS, MAHRA/Safety Case, Investigations
- On-boarding
- Risk Assessments



Technical & Project Management services

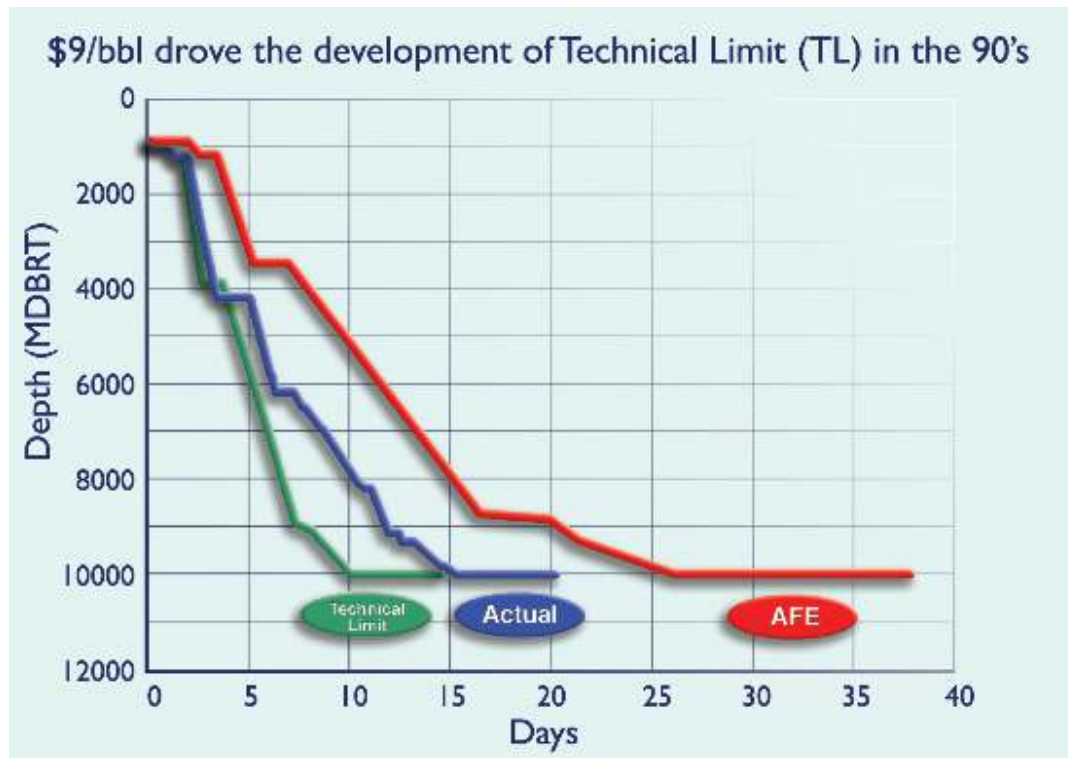
- Using our manpower sites plus our extensive networks, we can provide fully resourced Project Management or adhoc Technical Services
 - Drilling
 - Completions, Well-testing and Workover/Intervention
 - Production & Petroleum Engineering
 - Decommissioning
 - Logistics, Contract & Procurement



- Training & Events
- Jobs
- Engineering calculations
- Blog

Typical Experiences

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



**Safer,
Faster,
Cheaper.**

**Without
compromising
Safety and Quality**

- i-DWOPs
 - i = Improvement. The focus is on efficiency.
 - Address any “Failure to learn”
 - bp Egypt: 65 days head of AFE on a Deepwater x HPHT well, 100 days ahead on 9-well batch-drilling campaign ... “Best in Basin”

Our Mission...



To work with you to drive out waste, maximise value and minimise the learning curve whilst preserving your core values.



“If we were to do this together for the *first time*, knowing what we know now from our years of experience, how would we do it ?”



“If we were to do this *again*, knowing what we know now, how would we do it ?”

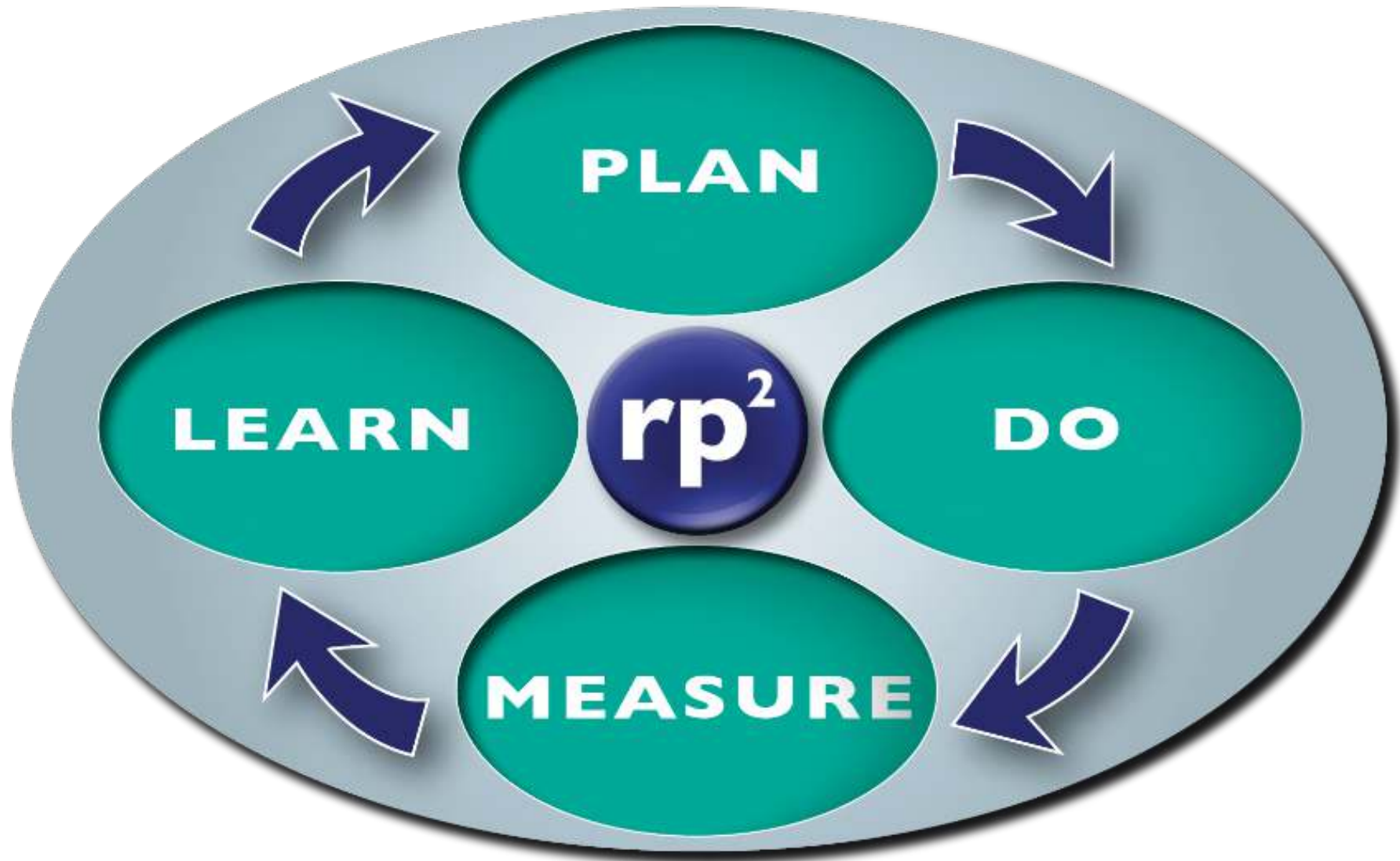
“Living the Limit”

Is believing that everyone should want to
do the very best possible..

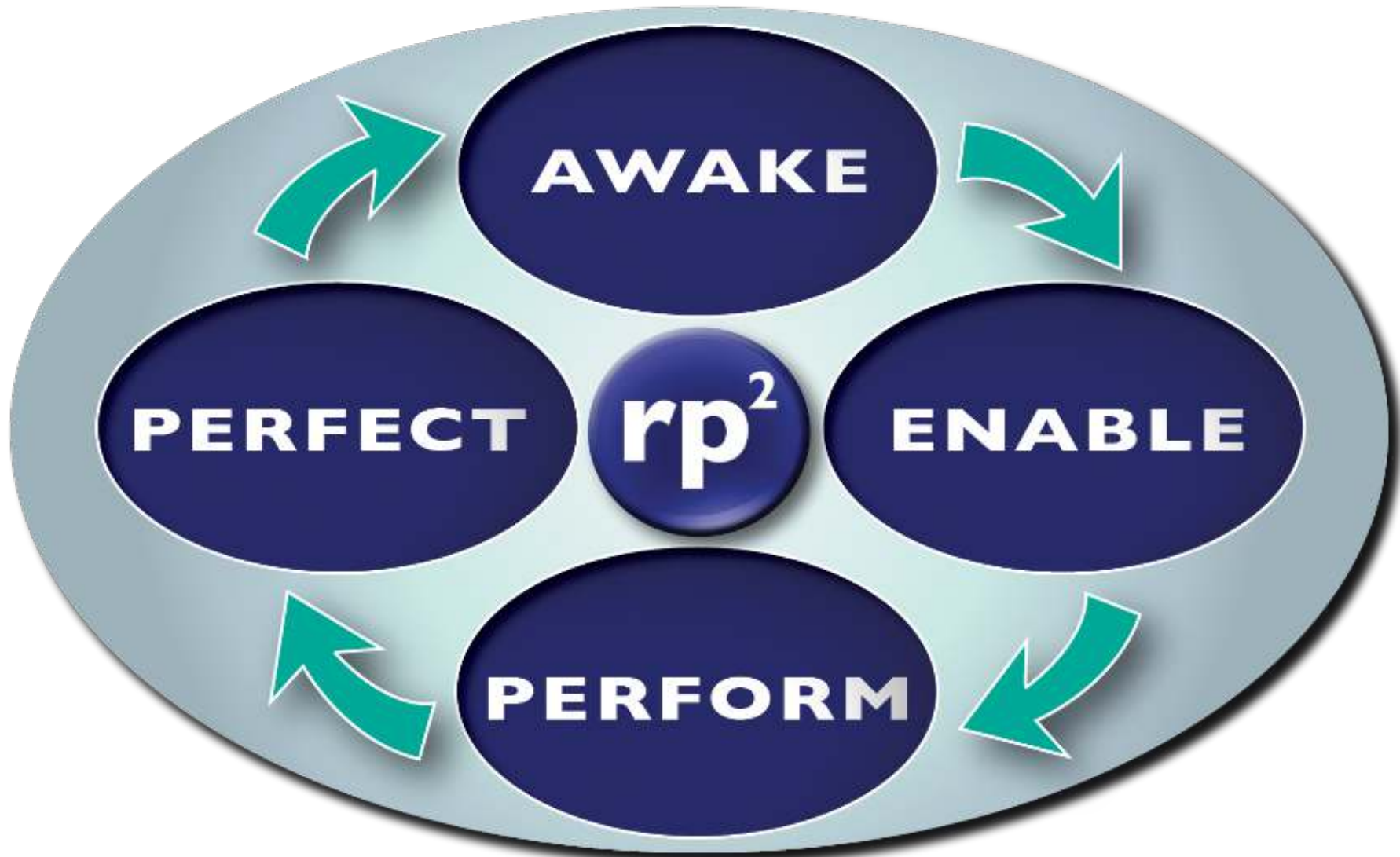
With what we've got
With what we could get

“The Perfect Outcome”

Appeal to our heads ...



...and make it come alive in our hearts



It's not just drilling

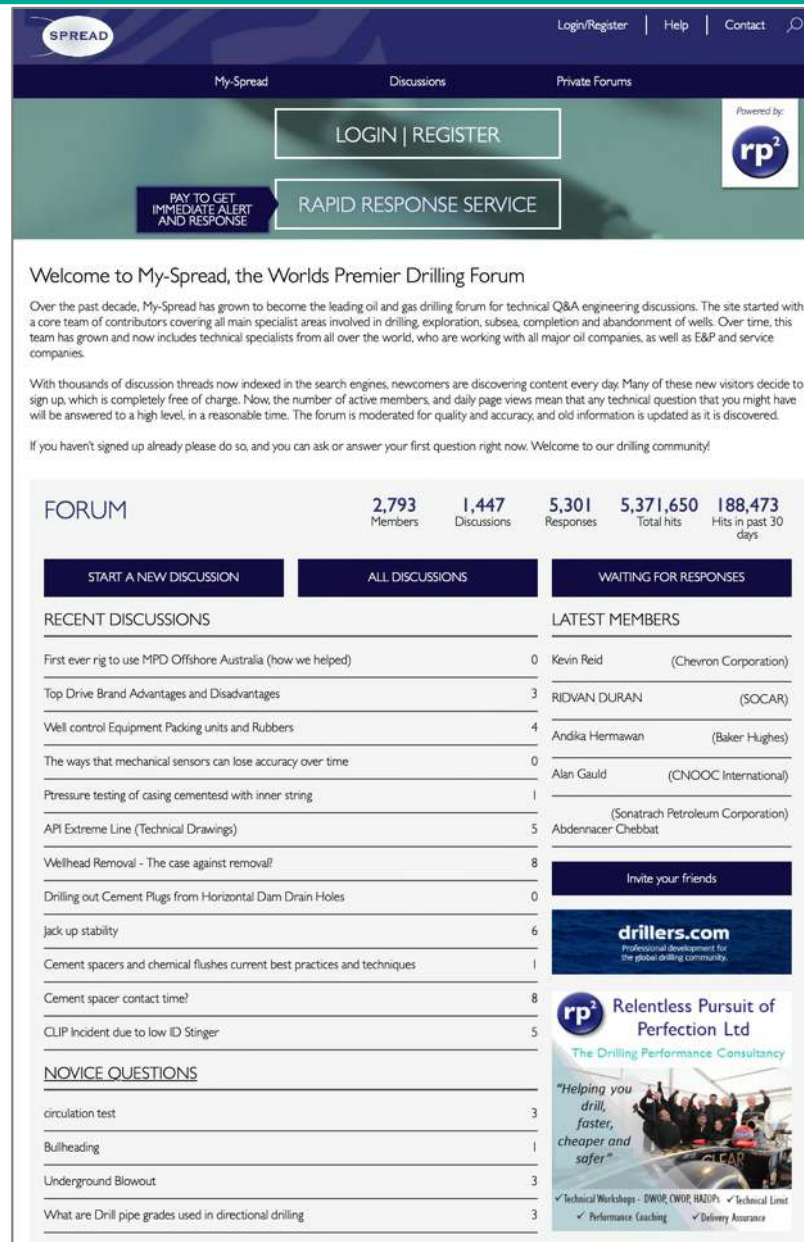
- Ops/Safety Reviews
- Brownfield Extension Programme
 - Align all departments / team-building
 - Challenge the planning assumptions and look for efficiencies
 - Dive-the-workface-on-paper (“DWOP”)
- Dewax-pipeline-on-paper (“DWOP”)
- Start-up Field on Paper
- Turbine Overhaul AAR
- Field Development Wash-ups (Technical, Commercial, Contractual, Partners)
- 90-day safety plans
- Project Wash-ups

My-Spread Discussion Forum

FREE Discussion Forum

www.my-spread.com

~ 2800 members
> 1200 organisations
~ 1500 discussions



The screenshot shows the homepage of the My-Spread Discussion Forum. The header includes the 'SPREAD' logo, navigation links for 'My-Spread', 'Discussions', and 'Private Forums', and a 'Login/Register' button. A 'Rapid Response Service' banner is also present. The main content area welcomes visitors and provides statistics: 2,793 Members, 1,447 Discussions, 5,301 Responses, 5,371,650 Total hits, and 188,473 Hits in past 30 days. It features sections for 'Recent Discussions' and 'Latest Members'. The footer includes a 'drillers.com' logo and a testimonial from 'Relentless Pursuit of Perfection Ltd'.

Experience Profile

Outside Europe and Inside Europe



Job Experience outside-Europe

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














Client	Country	Activity
Bertanga Group	Myanmar	Block M8, Well WS-B x DWOP / Risk Assessment
Egypt	Egypt	Drilling Performance Improvement Workshop, then Performance-Thinking Workshops (2020) DWOPs / Performance Seminars, Technical Limit. Coach the coach.
beach	Australia	Black-watch-1 (u-ERD) DWOP, then CWOP Haselgrove AWOP/DWOP
bp	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
TOTAL	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)
	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
	Malaysia	3 x Deepwater DWOP (2013, 2014, 2017) 2 x PMCD x HAZOP (2013, 2017)
	Nigeria	Rig Intake Support
	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)
VIVALCO ENERGY INC.	Gabon	2 x i-WOP in quick succession (Etame Project)
MAERSK DRILLING	Australia	2 x MPD HAZOP in support of Maersk Deliverer Safety Case application
TAQA	Kurdistan	Exploration / Appraisal Campaign Post-Activity review
PTTEP	Myanmar	2 x Campaign-DWOP (Deepwater Exploration with MPD) MPD x HAZOP, then DWOP Project/Well-specific Risk Assessment (Drill, Test)

Job Experience outside-Europe















Client	Country	Activity
OMV	New Zealand	Multi-well (incl. Deepwater) DWOP-TWOP-HAZID
Cairn	Mexico	2 x Exploration well DWOPs
	Senegal	3 x DWOPs (Exploration/Appraisal), 1 x TWOP
	Morocco	
Egypt	Egypt	MPD x DWOP (Montu-1)
Shell	Brunei	MPD x HAZID (HPHT well), then 'Critical-well' DWOP
	Malaysia	Provision of wellsite rDTL coaches. Performance Healthcheck / Assessment
PERTAMINA	Indonesia	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
DNO	Kurdistan	2 x DWOP-CWOP (Tawke field) DWOP-CWOP (Baeshiq)
Gaz du Cameroun	Cameroon	WWOP (HWU)
CONRAD PETROLEUM	Indonesia	Exploration campaign DWOP-TWOP (Tambak-1 and Tambak-2)
REPSOL	Indonesia	KBD-2X AAR, Anggun-1 DWOP. Land wells.
	Gabon	DWOP (Ultra-Deepwater)
	Colombia	DWOP (Wildcat) + Soft-skills training (performance)
	Canary Islands	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
GRN	Algeria	Development campaign DWOP
Senex	Australia	Performance Challenge Session; Readiness Review Initial Technical Review
Xtreme subsea	Vietnam	Desktop Review of Well Abandonment Plan
MEDCOENERGI Oil & Gas	Indonesia	Buntal-5 Risk Assessment, then DWOP-CWOP (Subsea, D&C&T)
		AS campaign DWOP-CWOP
		JR campaign DWOP-CWOP
DNO	Kurdistan	DWOP-CWOP (Baeshiq)
		DWOP-CWOP (Tawke field)
COOPER ENERGY	Australia	BMG Abandonment Peer Review




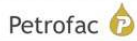













Job Experience – outside Europe

Client	Country	Activity
	Indonesia	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)
	USA	Peer Review / Risk Assessment
	Japan	Well C-0002 DWOP (IODP Expedition 358) "Coring a Plate Boundary"
	Namibia	Prospect 'S' DWOP (Wildcat)
	Brunei	MPD x HAZID (HPHT well), then 'Critical-well' DWOP
	Malaysia	Provision of wellsite rDTL coaches. Performance Healthcheck / Assessment
	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
	Nigeria	Delivery Assurance Review / AAR
	Indonesia	Subsea Development: Risk Assessment - Drill, Complete, Run Tree (incl. Technical support); 3-day DWOP-CWOP
		Deepwater Exploration: Risk Assessment; MPD x HAZOP (CBHP, PMCD, 5th gen dp semi), DWOP, then TWOP
	Australia	1. Top-Hole DWOP (Greater Enfield Development) 2. Deeper Section DWOP, CWOP
	Trinidad	DWOP CWOP
	Indonesia	Akatara Phase-1 DWOP/CWOP
	Senegal	3 x DWOPs (Exploration/Appraisal), 1 x TWOP
	Morocco	
	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
	Dubai	HPHT x DWOP 2008: Technical Limit support incl. provision of Performance Plan & coaching of client's wellsite coaches. Crew Inductions. DWOPs.

Job Experience outside-Europe





Client	Country	Activity
	Japan	Exploration well DWOP, then TWOP
	Suriname	DWOP/Risk-Assessment (Exploration)
	Malaysia	MPD x HAZOP (BTR x CBHP). DWOP (Deepwater Exploration)
	Indonesia	DWOP and TWOP
	Abu Dhabi	DTL Re-invigoration Programme (office & wellsite coaches, DWOPs): Phase 1 ("Proof of Concept"); Phase 2 ("Reproducibility, and Sustainability")
	Indonesia	CWOP (Complete Well on Paper); Deepwater. Supervisor Alignment Session (in shipyard for new-build)
	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.
	Equatorial Guinea	CWOP (Workovers) and DWOP/CWOP (Development)
	Libya	DWOP. TWOP / Welltest Risk Assessment
	Indonesia	DWOP
	Brazil	
	Ghana	DWOP. Team Alignment / Enabling Environment Seminars.
	Mauritania	4 x DWOPs, SWOP (Supply-well-on-paper); Deepwater x HPHT
	Côte d'Ivoire	Safety-DWOP
	Malaysia	Provision of wellsite Performance coaches. DWOPs, AARs.

Job Experience outside-Europe












Client	Country	Activity
	Indonesia	Deepwater Drilling Campaign Project Risk Assessment Safety-DWOPs. HAZOP on Deepwater MPD/PMCD.
		DWOPs & Safety-DWOP (2 rigs)
	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
	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.
	Australia	DWOPs.
		Set up DTL/safety systems (Geo-thermal company)
		DWOP (Exploration Wells)
	Tunisia	
	Oman	DWOP / Performance Seminar
	Eastern Med	DWOP, CWOP, Supply-Well-on-Paper (Deepwater)
	India	DWOP, Provide Coach
	India	DWOP (Deepwater)
	China	Crew Induction / Safety & Operational Excellence / DWOP
	Angola	DWOP

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

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

Client	Country / Field	Activity
Petrofac 	Various	Provide Performance & HSE coaches on: <ul style="list-style-type: none"> • Borgland Dolphin (working for i3 Energy) • Ocean Great White (working for Siccar Point Energy)
	Jaws-Orlov	Ocean Valiant Team Formation Workshop, Value Creation Workshop
	Cormorant North & Alpha	After Action Review (TTRD), DTL Wellsite coaches, DWOP
	Shearwater	After Action Review (HTHP)
	Goldeneye	Project Success Workshop
	Gannet	Pipeline Dewaxing Challenge Session
	-	SAP Implementation Kick-off
 TOTAL and  MAERSK	Netherlands	Netherlands: Velocity String on Paper (Rig-assisted Snubbing) 2018 and 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
		Dunbar: Team-building/Alignment (TAD: Two Drilling Contractors)
		Tomintoul: DWOP x start-up of West Phoenix
		Tomore Risk Assessments : Deepwater Operability, Welltest
		Tomore: Develop Deepwater-specific Rig-Specific Procedures
	Bulgaria	DWOPs: Polshkov-1 (2015); Rubin-1 (2017), Melnik-1 (2018)
	France	Pau: Drilling Riserless to TD Feasibility HAZID
	Cyprus	Onesiphoros West-1 DWOP. Deepwater x MPD Wildcat
	UK (Ocean Valiant)	Wellsite Performance Coaches (Ocean Valiant)
	T-Rex(Norway)	DWOP
	Dunbarton	"Next Steps" programme incl. Teambuild/align. DWOP.
	Culzean	HTHP support : Risk assessment, performance system, DWOP, TWOP.
	Ockley (Expl)	








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

Client	Field	Activity
	Denmark	Jill-1: Performance Steering Group, then DWOP South Ame: 1x Safety-DWOP; 1 x UBD DWOP; 1 x UBD CWOP
	Europe/Asia Region	Regional Drilling Conference / Team-building (F1 theme)
	UKCS	Risk Assessment on trawl damage to dormant sub-sea structure
	UK	Chimera Exploration Well DWOP (2019) Ekland Exploration well DWOP (2018)
	Norway	Lynhaug & Godalen (Exploration) DWOP
 	Austria	Alit-1 DWOP (HPHT)
	Romania (all HPHT)	Barbatesti 4700 DWOP
		Totea TWOP & HAZIP
		Baicoi 6600 HPHT x MPD DWOP, then TWOP, then AAR
		Piscuri 4000 TWOP, then WWOP/HAZID
	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.
	France	VGR-115H Proof-of-Concept DWOP: Directional liner drilling
 formerly 	Ireland	Iolar DWOP/DWOS support: UDW Exploration well with MPD
	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)
	Netherlands	DWOP
	UK	Winchelsea DWOP-TWOP held in the Netherlands
	Ireland	Druid/Drombeg AAR (4-part process)
	Hungary	Performance Training: Technical Limit and Well Delivery

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

Client	Field	Activity
	Arundel	Arundel: Target-Setting Workshop (PBLJ rig)
	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
		Subsea Construction Project : Technical Limit Workshop
	NW Hutton	Introduce TL into Large scale Abandonment Ops, Workshops
	West of Shetland	TL Workshops & DWOPs (Foinaven, Schiehallion, Loyal)
	Rhum	Wellhead & Subsea system training course
	Netherlands	Introduce homegrown TL programme. DWOP (Drilling)
	P15/18	Project Success Workshops
	Wytch Farm	Hydraulic Workover HSE Induction, Teambuild & CWOP
	Clair	Introduce homegrown TL programme. DWOPs & CWOPs
	Harding	Morrone Well AAR (Wash-up)
	Falcon North	CWOP, Provision of Wellsite Advisors
	Gadwall	IWOP (Intervention on Paper)
	Knightsbridge	Team-building & Ways-of-working
	Don	Team-building & goal-setting for Stena Spey rig start-up
		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
	Aberdeen Team	D&C Performance Meeting - Facilitation
	Seagull (HPHT) Well	Performance Review Workshop
	Romeo	HPHT x DWOP
	Forties & Bacchus	Wellsite performance support (focus on learning). "Performance won't hurt safety" seminars.
	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	Field	Activity
	MacCulloch	DWOP
	Farnell	DWOP
	Brechin	Risk Assessment & CWOP
	Montrose MRB	Modular Rig Performance Coaching & DWOP
	Arkwright	Intervention-on-Paper (Light Well Intervention Vessel)
	Exploration (N/C/SNS, Irish Sea)	DWOPs, Risk Assessment, TWOPs.
	Tristan Developpt	DWOP, CWOP
	Lyell	DWOPs, CWOPs, Wellsite coaches
	UK	Drilling Performance & Strategy support (inc. Workshop)
	Norway	Alvheim Well-Specific Risk Assessment, DWOP/CWOP
	Maria, Bedlington	TVD Workshop & Wash-up (Expl.; Deepwater Expl.)
	53/3a	TVD Workshop, Test-well-on-paper & Wash-up (Expl.)
	NW Seymour	TVD Workshop (Dev Well)
	Atlantic/Cromarty	Design Challenge Session, DWOP(s), Knowledge Transfer
	Apollo	DWOP
	-	Provision of office & wellsite support personnel
	Norway	Tulipan DWOP for Extreme, Deepwater WILDCAT
ADTI	Lindisfame	DWOP (Deepwater Expl.)
Sperry-Sun	-	Unleashing our Potential Workshop
Petrocanada	Pict	DWOP & CWOP
Lundin	Heather/Thistle	Facilities Management Review & Re-alignment

Extracts from our testimonials

Sample – more details available on request



Facilitation and Building teams

.. what a difference in attitude we now have ..

I'd like to thank RP Squared for the contribution you've made to enhancing our drilling performance here in Maersk Oil UK. It was something of a challenge to convince a team that knew they were performing well, that they could improve further and there was definitely some resistance in some quarters. But, largely down to the methods you have applied, what a difference in attitude we now have. I now regularly have people in our team questioning "why did that take so long?", "did we really need to do that?"

The proof of the benefit of course is in the results. The work we have done with yourselves will apply to all of our central North Sea development wells but we focused primarily on well D11 at our DWOP. I've attached the time versus depth curve from that well and as you can see we were very close to the "Best of the Best" curve throughout and beat it overall as the completion also progressed very smoothly. **We reached TD in less than half the planned time** (helped by the shorter well length than originally planned). The DWOP identified a number of operational steps that could be improved or preparations that could be made more efficient and many of these have been implemented. Beyond that, we have got people thinking about improvements much more than they were previously.

The rig safety record is excellent and this has continued to be the case.



MAERSK OIL NORTH SEA UK LIMITED

*Derek Charlton – Drilling Manager
Maersk Oil, North Sea (UK)*

.. their sessions are characterised by high energy ..

The Clair Team have employed Dave Taylor and the RP² team since late summer 2004 in a variety of technical limit scenarios. These range from the initial wide-ranging teambuilding session for the brand new Clair rig and service teams in which we brought the teams together, communicated the expectations and standards of how we wanted to work on Clair, and used technical limit activities to illustrate these expectations, to detailed technical limit work with a subset of the teams on individual well sections.

RP² technical limit programmes typically have a rigid structure and contain a high level of detail and complexity ensuring technical limit improvements are addressed right down to the lowest level. Their sessions are characterised by high energy and are at their best when led by members of RP² highly experienced in managing the format and with close involvement and good advance preparation by the operator, taking advantage of the detailed work breakdown structure used by the programme.



*Chris Brown – Senior Drilling Engineer
BP, North Sea (UK)*

Facilitation and improving performance

.. maintained high levels of participation & energy...

.. had a direct impact in the step-change of improved performance..

I was impressed with the management and facilitation of both sessions. John Sands and Huib Attema both facilitated in a manner that maintained the participation and energy in the room at high levels. Of particular value was the early engagement of the participants' in our programme challenges and optimisation opportunities, which then provided a constructive forum to progress solutions.

The results of these sessions have had a direct impact in the step change of improved performance that we are experiencing since completing the phase 2 activities.



**Craig McGregor – Drilling & Ops Mgr
Cairn Energy (Senegal & Int'l)**

.. energetic & stimulating...

Dave Taylor of RP² was contracted by Eni Oil do Brasil to provide Technical Limit Workshops for our Belmonte 3 project in 2009. The project required preparing an operations team who had never worked in Brasil for a deepwater, HTHP well test of an unconventional tight gas sand that would require fracturing to establish commerciality. Dave's company was selected using the normal bid process. The selection was based upon his knowledge of operations and structure of the proposal. I personally had never used his service before and have been a big proponent of one of his competitors. Nevertheless, I ventured out of my comfort zone and was impressed by his ability to perform the tasks we had envisioned in an energetic and stimulating manner.



**Craig Castille – Drilling Manager
Eni Oil do Brasil**

.. added value...ensured all issues and actions are captured

He has added value to all sessions through upfront planning and set up, ensuring he understands the subject matter and through providing the tools required to park and ensure all issues and actions are either closed or brought to a matrix for further action close out.



**Mike Lomax – Rig Manager
Ensco8504**

HAZOP, DWOP & AAR Facilitation

.. critical Project...facilitate the HAZOP

Due to the criticality of the project, it was imperative to have a facilitator that could not only help us convey the key aspects of the drilling program during the DWOP but who could also help facilitate the HAZOP session for the PMCD equipment & process.

Dave delivered on both fronts and was well received by all parties involved. DWOP's are his specialty and ours went exceptionally well. Although he doesn't usually facilitate HAZOP's, he did a really good job keeping everybody involved while ensuring we covered all the material that was required.



**Gregoire Chabrol – Drilling Manager
Total E&P Malaysia**

.. DWOP payback was many times over... ..impressed upper management and partners..

A good DWOP requires thorough planning, facilitation and reporting. You did a fantastic job on all three and the pay back for MPI was many times over. Your professionalism impressed our upper management as well as our partners.

I hope we have the opportunity to work together again many times in the future.



**Steve Hall – Drilling Manager
Mubadala Petroleum, Indonesia**

(AAR) .. to benefit from the past as bridge to the future

What could have easily have 'gone the other way', turned out to be a (justifiable) recognition and celebration of success along with development of a robust action plan for future well delivery within Providence.

We have already implemented some of the recommendations that arose and are working our way through to start of our operations on the upcoming drilling of our Barryroe field.

I would be pleased to recommend this approach to anyone who wants to benefit from the past as a bridge to the future. Please do not hesitate to contact either myself, John O'Sullivan (our Technical Director) or Conor himself for more information.



**Management Team
Providence Resources, Ireland**

Coaching service

*.. kept us out of trouble .. vast improvements in timings..
.. happy to have met you and rp²*

Thanks to the efforts of you and your team during the two DWOP and the involvement of your 'Wellsite Advisor' team offshore, we have seen vast improvements in timings during drilling of the current well, P11-11.

We initially hired your team to provide 'boots on deck' support to the Ensco 92 team, due to concerns about crew turn-over and competence that coincided with the start-up here in Dutch waters. During the first well, we quickly found that your team were able to 'keep us out of trouble' and gain the respect of the wellsite personnel including Ensco.

Not long after your team started, I sent you an email to say how happy I was that I had met you and your company, and I am glad to say that view is unchanged.



*Joan Horbeek – Drilling Manager
Oranje-Nassau Energie*

.. Provided us with a step-change in performance ..

Once we were up and running with a couple of campaigns under our belts, the systems that we introduced with rp² were considered sufficiently robust for us to take them on ourselves. This provided us with another step change in performance which came about due to the teams driving it from within. The enabling environment that you are so passionate about and deliver in such a compelling manner is very much alive and well at BG.



*Peter Greaves – HPHT Team Leader
BG*

Coaching service – “a well for free”

.. realised learnings valued at \$60 million..

rp² provided rig site and office based performance coaches to help the Tangguh D&C team to implement a learning process and enabled the project to realise the expected rate of learning which has been estimated to be valued at \$60 million. This achievement can be attributed way the rp² coaches integrated into the bp team and helped it to apply pre-phase planning, after action reviews and capture and implementation of lessons. In addition, rp² organised and facilitated several team building workshops which enabled a greater team engagement with the performance goals of the project.

The key to rp² success, where some other performance management companies often fail, was due to the quality of the personnel that they provided. They were all experienced drilling personnel but with the interpersonal skills required to effectively engage the BP team, drilling contractor and service company personnel with their performance management processes. Many team members commented that this was the best experience that they had ever had using performance management services.



*Andy Hanneman – Wells Team Leader
Tangguh D&C Project, Indonesia*

.. Gas targets delivered 4 months ahead of schedule...

The use of the **wellsite TL coach** from “Relentless Pursuit of Perfection” enabled us to review the Technical Limit way of working with all our crews. This was a key success factor in getting the programme up and running quickly. The result of our 10 well programme Was been **excellent** – first 3 wells showed **25% well-on-well improvement**, gas targets delivered **4 months ahead of schedule**, and the cost savings enabled the last well to be **drilled for “free”**.



*Martin Varco– Wells Team Leader
Insalah Gas Project, Algeria*

Coaching service - Decommissioning

.. 17-28% improvements ..rp² exceeded all expectations..

Significant performance improvements were noted in both phases of the abandonment project; 17% improvement during reservoir abandonment and 28% improvement seen during conductor recovery phase. In total over 500 suggestions were noted covering a wide range of health, safety, and technical application.

Personnel provided by Relentless Pursuit of Perfection Limited exceeded all expectations of the well abandonment leadership team. I would have no reservations in recommending them to provide TL instruction and support to any drilling or well service related activities.



*Garry Skelly – Wells Op Team Leader
NW Hutton Decommissioning Team*

Installations served

Globally



Drillships

	Installation	Drilling Co	Oil Co	Location
1	Ocean Rig Poseidon	Ocean Rig	Chariot Oil & Gas	Namibia
2	Chikyu	MQJ	JAMSTEC	Japan
3	Deepwater India	Transocean	Rashpetco	Egypt
4	GSF Explorer		Marathon	Indonesia
5	Discoverer Seven Seas		Inpex	
6	Deepwater Asgard		Chevron	
7	Discoverer 534		Reliance	India
8	D'water Discoverey		Hess	Brazil
9	Stena Forth			Libya
10	DrillMAX		Stena	Tullow
11	IceMAX	Cairn Oil		Senegal
		Providence		Ireland
	CNOOC Int'l			
12	Rowan Renaissance (DS-15)	Rowan → Valaris	Repsol	Angola
				Canary Islands
		Total	Mexico	
13	DS-6	Ensco → Valaris	BP	Egypt
14	DS-12			
15	DS-9			French Guiana
16	Globetrotter II	Noble	Total	Bulgaria
17	West Capella	Seadrill		
18	West Navigator		Repsol	Gabon
			Hess	UK
			DONG	
19	West Polaris		Maersk Oil	Angola
20	Santa Ana	Pacific Drilling	Total	Senegal/Mauritania
21	Khamsin			USA
22	Tungsten Explorer	Vantage	Perenco	Gabon
			Total	Lebanon
				Congo
23	Maersk Venturer	Maersk Drilling		Malaysia

Semi-submersibles

	Installation	Drilling Co	Oil Co	Location
1	Maersk Deliverer	Maersk Drilling	Hess	Ghana
2	Maersk Discoverer		Inpex	Australia
3	Maersk Developer		BP	Egypt
			Repsol	Colombia
4	Arctic	Transocean	Cairn	Mexico
5	Winner		Maersk Oil	Norway
6	'711		Talisman	UK
7	Prospect		AGR	
8	Paul B Lloyd Jnr			
9	'Leader		BP	
10	'Rather			
11	'714		BG	
			Total	
12	'John Shaw		PEDL	
13	'712		Nexen	
14	JW McLean		CoP	
			ADTI/Lundin	
15	Cajun Express		Cairn Oil	Morocco
				Senegal
16	Jim Cunningham		CNR	CDI
17	MG Hulme Jr		Rashpetco	Egypt
18	Deepwater Nautilus		Inpex	Japan
19	Sedco Energy		Shell	Brunei
20	Heydar Aliyev	CDC	Total	Congo
				Azerbaijan

Semi-submersibles

	Installation	Drilling Co	Oil Co	Location	
21	Ocean Lexington	Diamond Drilling	BP/Gupco	Egypt	
22	Ocean Quest		ENI	Brazil	
23	Ocean Star		Perenco		
24	Ocean Patriot		AGR	Australia	
25	Ocean Valiant		Hess	Eq. Guinea	
			Maersk Oil→Total	UK	
			Shell		
26	Ocean Princess		Enquest	Australia	
27	Ocean Monarch		Cooper Energy		
28	Ocean General		Niko	Indonesia	
			Mitra		
29	Scarabeo-7	Saipem	ENI		
30	Southern Cross	Atwood	BG	E Med	
31	Eirik Raude	Ocean Rig	Statoil	Norway	
32	Leiv Eiriksson		BG	UK	
			AGR / B&S-FOGL	Falklands	
33	Deepsea Bergen	Odfjell	BP	UK	
			Marathon	Norway	
34	Deepsea Stavanger		Total	South Africa	
35	Sea Explorer	Pride	BG	Tunisia	
36	Byford Dolphin	Dolphin Drilling	CNR	UK	
37	Bredford Dolphin		AGR	France	
38	Borgsten Dolphin		Taqqa		
39	GSF 140	GlobalSantaFe	Paladin	UK	
			BG		
40	GA2		ADTI (Endvr)		
41	GA3		Nexen		
42	GA4		PetroCanada		
43	West Phoenix	Seadrill	Total		
44	West Leo		Tullow	Côte d'Ivoire	
				Mauritania	

Semi-submersibles

	Installation	Drilling Co	Oil Co	Location	
45	Hakuryu-5	JDC	Medco	Indonesia	
46	Prospector	COSL	OMV	New Zealand	
47	Nanhai-9		Kangean	Indonesia	
48	E8504	Ensco → Valaris	Chevron		Brunei
			Total	Malaysia	
			Inpex		Japan
			Japex		Australia
			49	DPS-1 (formerly Atwood Condor)	Woodside
50	E5001	Maersk Oil			
51	WilHunter	Awilco	Suncor	UK	
52	Stena Spey	Stena	Enquest		
53	Stena Don		Total		
			Cairn		
54	NTVL	Noble	Maersk Oil	Côte d'Ivoire	
55	Homer Ferrington		CNR		
56	Noble Clyde Boudreaux		PTTEP	Myanmar	
			Berlanga		

Land Rigs

	Rig	Drilling Co	Oil Co	Location	
1	GWC-193	Great Wall Drilling Co	PTTEP	Myanmar	
2	Roc Explorer	Roc	Roc	Angola	
3	Tasaniola 187	HCPN	Addax	Nigeria	
4	SMP-105	SMP Drilling	Sasol	Mozambique	
5	Krakow 900	Krakow		Botswana	
6	Various	DeWet Drilling			
7	Various	GWP			
8	Rig 19	Forasol	BP	Algeria	
9	Rig 20				
10	Rig 51	DQE	DNO	Kurdistan	
11	Rig 32				
12	PR-3	Sakson	OilSearch		
13	SK605				
14	Rig 265	Parker	Total	PNG	
15	Rig 269		Repsol		
16	Rig 226		Talisman		
17	Rig 2		OilSearch		
18	Rig 140				
19	Rig 101				
20	Rig 103	High Arctic	Exxon-MOBIL (via OSL)		
21	Rig 2		IOL		
22	Rig 3				
23	WDL-1	Western Drilling			
24	Coral Sea (Rig 605)	Talisman	Talisman		

Land Rigs

	Rig	Drilling Co	Oil Co	Location
25	Rig 100	Geodynamics	Geodynamics	Australia
26	Rig 27	Easternwell	Senex	
27	Rig 106		Beach	
28	Rig 931	Ensign	BG	Oman
29	Rig 36			
30	Rig 49			
31	Abraj-305	Abraj	BP	
32	Drillmaster-1	Larchford	Northern	UK
33	Rig 38	Adwoc	Repsol	Libya
34	Rig 24	EDC-Romfor		Taqa
35	Rig 25			
36	Rig 26			
37	T-221	Performance Drilling (KCA-D)	Marathon	
38	T-211	KCA-Deutag	GRN (Repsol)	Algeria
39	Akita-25	Akita Drilling	MEG	Canada
40	Rig 56	EDC	BP	Egypt
41	Rig 9			
42	NDC-78	NDC	ADMA (SARB)	UAE
43	NDC-79			
44	NDC-80			
45	DS-8	KS Drilling	Repsol	Indonesia
46	DS-6		Hexindo	
47	DS-7		Medco	
48	EPI-9	EPI		
49	Rig 9	PRA	Repsol	
50	Rig 14.01	PDSI	Pertamina	
51	Saipem 5870	Saipem	OMV-Petrom	Romania
52	Viking I-22	Viking International		DNO
53	Viking I-23			
54	Rig 250	MND	IPC	France
55	Rig 400		OMV	Austria

Jack-ups

	Rig	Drilling Co	Oil Co	Location
1	Ben Avon	KCA-Deutag	CNR	Gabon
			Sasol	Mozambique
2	Labrador 1	Transocean	AGR	UK
3	Scott Marks	NOBLE	Venture	
4	Sam Hartley		Total	
5	Mick O'Brien		Dubai Petroleum	Dubai
6	WSPCL-110	WSPCL	Denovo	Trinidad
7	Atwood Beacon	Atwood	Repsol	
8	Atwood Orca		Mubadala	Thailand
9	Aquamarine	Vantage	Petronas	Malaysia
10	Topaz		Vaalco	Gabon
11	Seawolf Onome	SEAWOLF	Addax	Nigeria
12	Paragon C461 (formerly Lynda Bossler)	Borr Drilling	AGR	UK
			BP	Netherlands
			Oranje-Nassau	
13	Prospector-1		Total	UK
14	C20051			Netherlands
15	Rowan Gorilla 6	Rowan → Valaris	CNR	UK
16	Rowan Gorilla 7		Apache	
17	Qarnin	NDC	ADMA	Abu Dhabi
18	Perro Negro-3	Saipem		
19	Resilient	Maersk	Dubai Petroleum	Dubai
20	Resolute		Hess	Denmark
21	Innovator		Shell	UK
22	Resolve		Wintershall	
23	Convincer			
24	101	Triumph	Petronas	Malaysia

Jack-ups

	Rig	Drilling Co	Oil Co	Location	
25	Trident IV	Transocean	PetroCanada	Tunisia	
26	Comet		Gupco	Egypt	
27	BenNevis	Pyramid			
28	Kamose	EDC			
29	ADM-IV	ADES			
30	ADM-260				
31	Bahari-1	Sino Tharwa	AGR	UK	
32	Energy Enhancer	Northern Offshore			
33	80	ENSCO			BG
34	85				
35	100				
36	70				
37	101		Maersk Oil		
			Cairn (Nautical)		
38	92		BG		
			ONE-Dyas	Netherlands	
39	121			UK/Netherlands	
40	50		BG	India	
41	52		Murphy	Malaysia	
42	53		BG	India	
43	108		Total	Brunei	
44	104		BP	Indonesia	
45	106				
46	107	ADA	New Zealand		
47	West Triton		Seadrill	Australia	
48	Naga-5	UMW	Petrofac	Malaysia	
49	Naga-2		Hess	Indonesia	
50	Asian Endeavour	COSL	Conrad		
51	COSL Bos		BP		
52	COSL Seeker		Pertamina		
53	KS JavaStar	PDSI/KS Drilling	Mubadala		
54	Randolph Yost	Shelf Drilling	Mitra		
			Inpex	Suriname	

Platforms, other units

	Platform	Drilling Co	Oil Co	Location
1	Marathon Brae B	NOBLE	Marathon	UK
2	BP Clair		BP	
3	BP Magnus	KCA-Deutag		
4	BP NW Hutton			
5	North Cormorant	(KCAD) Smedvig	Shell	
6	Cormorant Alpha	Smedvig		
7	Thistle	PFM (Duty Holder) KCA-Deutag	Lundin	
			Enquest	
			Petrofac	
8	Gannet A	Shell (Duty Holder)	Shell	
9	Montrose Modular	Prosafe	Paladin	
10	Total Dunbar	KCA-Deutag Dolphin Drilling	Total	
11	Total North Alwyn	KCA-Deutag		
12	Harding	KCA-Deutag	Taq	

		Unit	Drilling Co	Oil Co	Location
Tender	-	Borgsten Dolphin	Borgsten	Total	UK
	1	West Alliance	Seadrill	Shell	Sarawak
	2	Gamma	Atlantica	Total	Congo
Swamp Barge	3	Team-work	OES	Elcrest	Nigeria
Sub. Barge	4	CPOE-3	CPOE	Roc Oil	China
Floating Prod'n	5	Northern Producer	PFM	PEDL	UK
Geotech	6	Fugro Synergy	Fugro	spd	
LWI Vessel	7	Island Frontier	Island Offshore	Paladin	Vietnam
	8	Norshore Atlantic	Norshore Holdings	Xtreme	
HWU	9	Wyth Farm	(Superior) BPC	BP	UK
	10	Unit 225		Gas du Cameroun	Cameroon
	11	Piscuri-4000 well		OMV-Petrom	Romania
	12	Pande	Boots & Coots	Sasol	Mozambique