



Relentless Pursuit of Perfection Ltd

Company Profile

Overview

- **Global Performance / Assurance Consultancy**

- ✓ i-DWOPS (Performance DWOPs)
- ✓ Wellsite and office coaching; “Helping Hands” through to “Technical Limit”
- ✓ DWOPs/On-boarding Risk Assessments, Reviews Coaching Academy
- ✓ Benchmarking and Gap Analysis
- ✓ Team-based Workshops (Goals, Expectations, Cultural Awareness)

- **Recruitment**

- **HSE Services (DROPS, MAHRA/Safety Case)**

163 teams supported

139 installations

56 “operators”

50 installation owners

299 workshops with > 12,750 delegates



- **Free Discussion Forum to the industry**

- ✓ www.myspread.co.uk
- ✓ More than 1450 members in more than 420 organisations

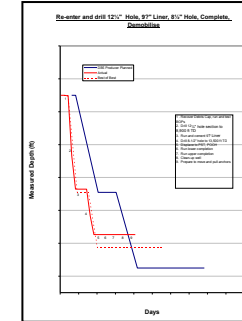
Typical Achievements

Safer, Cheaper



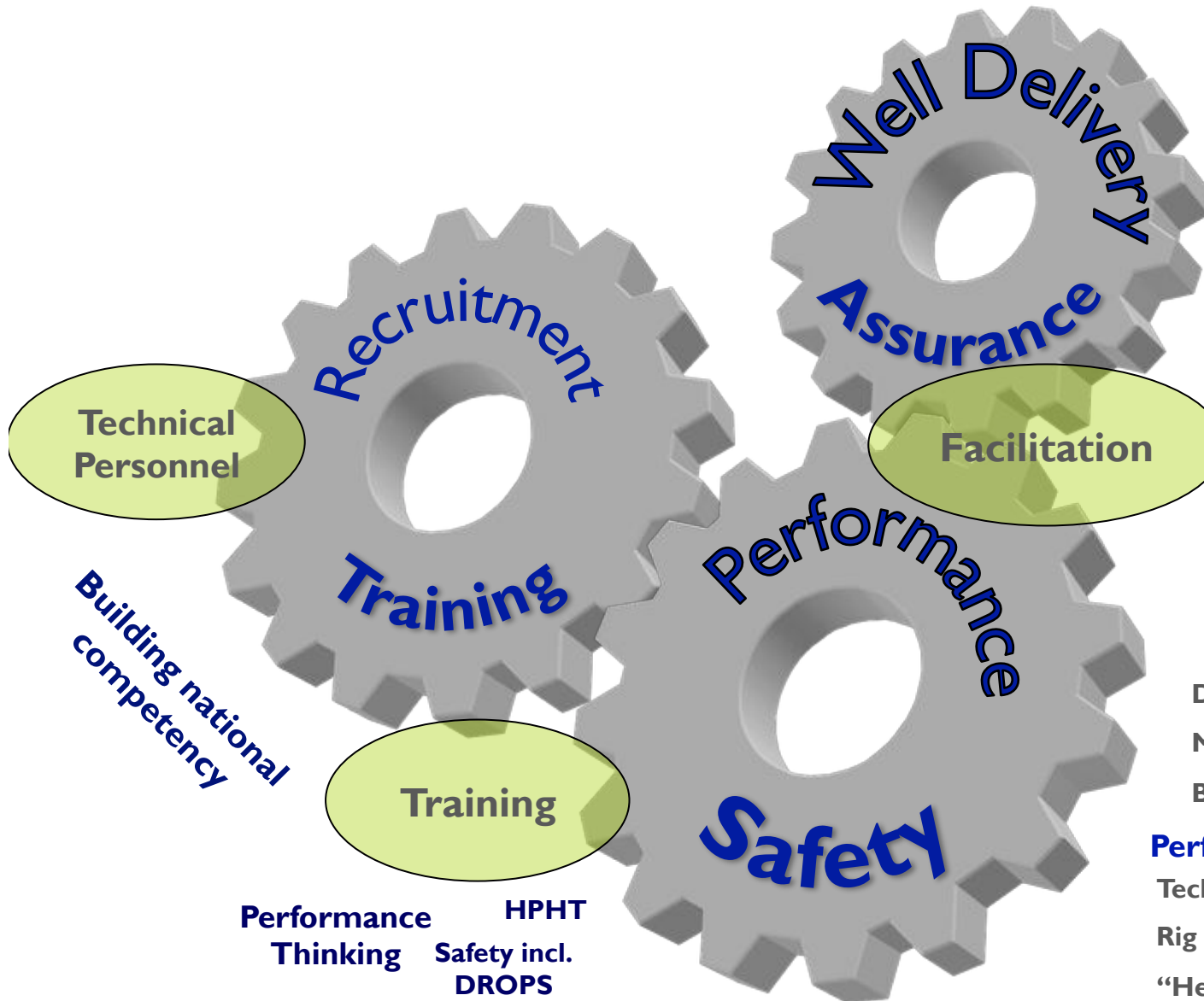
SEE TESTIMONIALS AT THE BACK OF THIS PACK

- ✓ **TECHNICAL LIMIT SERVICE** (office and/or wellsite)
 - bp Indonesia : booked \$90 million benefit from our work.
- ✓ **i-DWOPs**
 - i=Improvement. The focus is on efficiency.
 - Address any “Failure to learn”
- ✓ **BENCH-MARKING & “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
- ✓ **RECRUITMENT**



Please contact us for a full set of bench-marked results that are relevant to your particular requirements.

Core Services



Well Delivery Process

- Project Kickoff
- Well Design Challenge
- Peer Assist/Review
- HAZOPs / Risk Assessments
- DWOP/CWOP/TWOP/SWOP
- Systems Gap Analysis
- Best of the Best Analysis
- Develop Performance Plans
- Team-building/ Alignment
- Readiness Review
- After Action Reviews

Due Diligence

- DROPs (Policy, Survey, Systems)
- MAHRA/Safety Case Development
- Bow-tie

Performance & Safety Coaches

- Technical Limit/DTL
- Rig start-ups
- “Helping Hands”

We aim to bring out the best in people ...



.. By helping you to create an Enabling Environment



* Reference : OTC Paper 8637

Setting and Achieving Technical Limit Goals in Well Construction by Enabling the Talents, Energies and Attributes of People.

P.W. Scott and D.F. Bond, Woodside Offshore Petroleum Pty Ltd.

Behavioural-based Performance model

Living the Limit



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 ?”



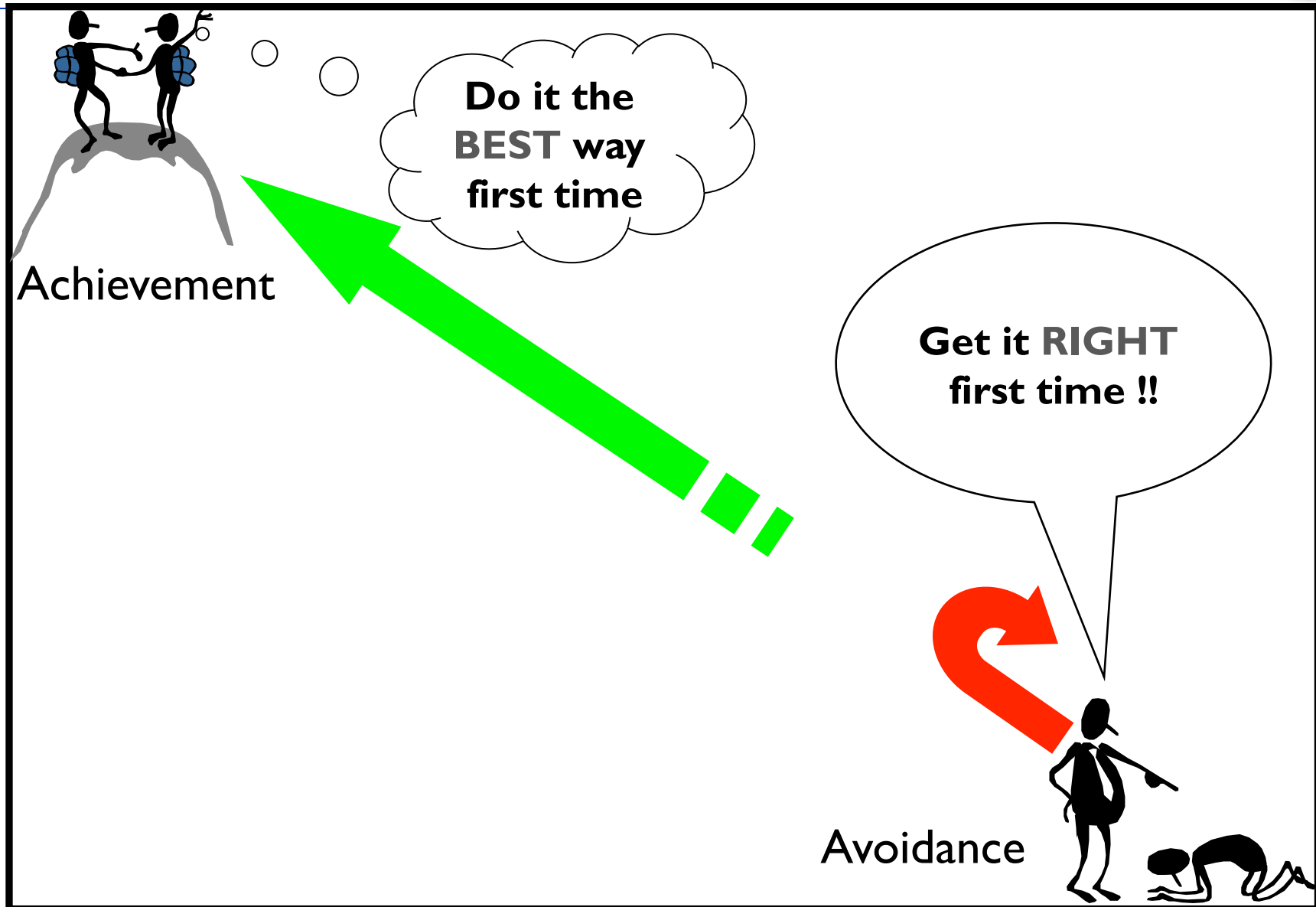
“Living the Limit”

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

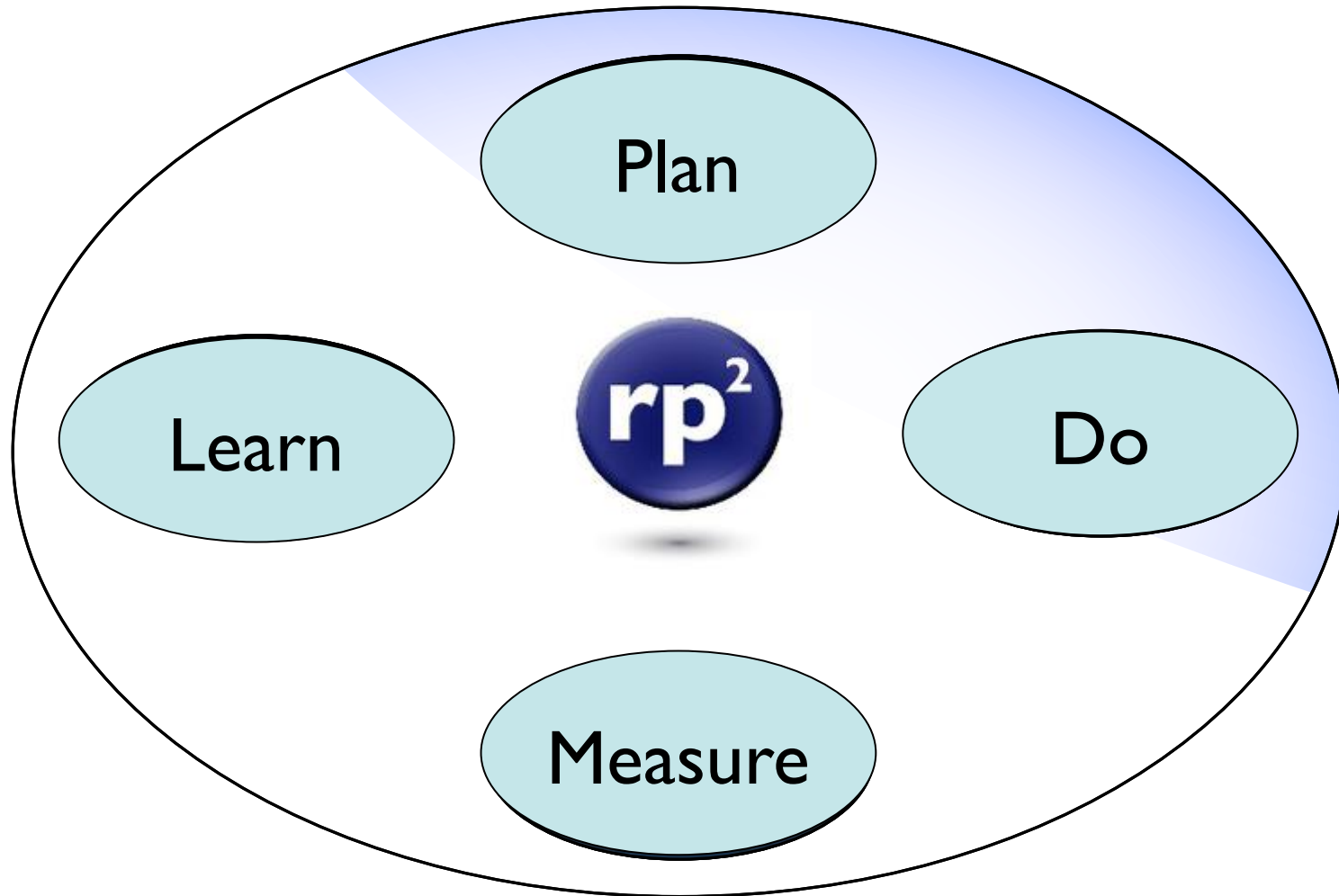
- ∅ With what we've got
- ∅ With what we could get

“The Perfect Outcome”

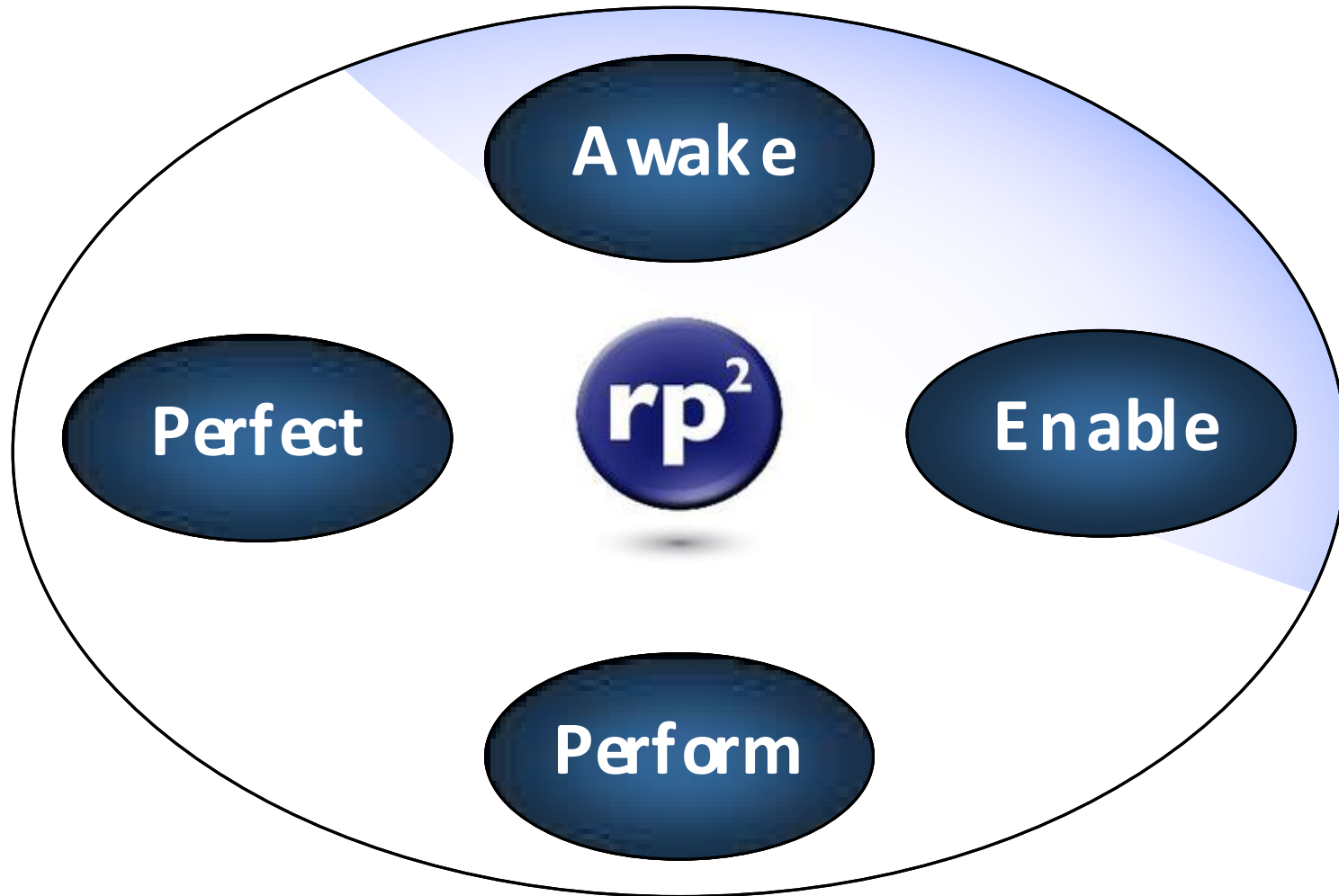
Powerful vision or fear of failure



Appeal to our heads ..



But make it live in our hearts





Experience Profile

Living the Limit



Our Best Sellers

- Fully-resourced Performance Programme = LIVING the LIMIT = updated Technical Limit
 - ✓ PERFORMANCE COACHES / ADVISORS .. All highly experienced senior personnel
 - ✓ Wellsite and office based
- DWOPs, CWOPs, TWOPs, Supply-well-on-paper
- i-DWOPS
 - ✓ Fed up of just 'Getting it Right' .. How about 'Doing it BEST' !!
- “HEAD-START” Programme. (Rig start-ups)
 - ✓ Seasoned ex-toolpushers in the “Performance support” role – wellsite-based
 - ✓ Can also provide in office esp. pre-ops
- “FIRST STEPS” .. Crew Induction / DWOP / Performance Workshops
 - ✓ Introduce Project and expectations
 - ✓ “Team-building by doing”
 - ✓ Harness this passion in a DWOP
- “NEXT STEPS” ..
 - ✓ Review performance to date; identify efficiency improvements
 - ✓ Performance Awareness Seminar
 - ✓ (then) As per “First Steps”
- “HELPING HANDS” (Hire our experienced ex-toolpushers as “extra eyes and ears”)
- DIY Programme (Do-it-Yourself)
 - ✓ License our programme
 - ✓ Train your personnel in it's use, so you do it yourself



Other items in our tool-box

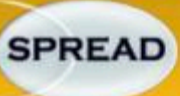
- “Gap Analysis” on Works Systems & Organisation
- Trust-building Workshops
- Well Concept Identification Sessions
- 1-2 day Workshops to develop relationships and tailor performance methodology to the ‘personality’ of each team
- ½ - 1 day Awareness Seminars for all team members
 - includes link with **safety**, what’s in it for me.
- **Design & Objective Review Sessions.**
 - ½ -1 day reviews that feed robust designs into the next planning phase.
- Risk and Opportunity Workshops with the onshore team and key “site” personnel.
- CWOPs, Test Well on paper, Supply Well on paper
- Start-up Field on Paper
- Project Wash-ups




It's not just drilling

- **Brownfield Extension Programme**
 - Align all departments / team-building
 - Challenge the planning assumptions and look for efficiencies
 - Dive-the-workface-on-paper
- **Dewax-pipeline-on-paper**
- **Start-up Field on Paper**
- **Turbine Overhaul AAR**
- **Field Development Wash-ups (Technical, Commercial, Contractual, Partners)**
- **90-day safety plans**
- **Workshops to develop relationships and tailor the methodology to the 'personality' of each team**
- **Performance Seminars for all team members**
- **Project Wash-ups : e.g. anchor-handling**








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discussion forum -
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Discussion Forum

Brought to you by



Drilling & Completion
Performance Consultants
www.relentlesspursuit.co.uk

Bringing you :

- [Living the Limit™](#) model
- [DWOPs / Risk Assessments](#)
- [Wellsite & office coaches](#)


Technical Limit specialists

Clients in : Algeria, Angola, Australia, Botswana, Brazil, Brunei, China, Côte d'Ivoire, Denmark, Dubai, Egypt, Equatorial Guinea, Gabon, Gaza, Ghana, Guyana, India, Indonesia, Kurdistan, Libya, Malaysia, Mauritania, Morocco, Mozambique, New Zealand, Nigeria, Norway, Oman, Papua New Guinea, Romania, Senegal, Singapore, South Africa, South Korea, Thailand, Trinidad, Tunisia, UK and US

Email : enquiries@relentlesspursuit.co.uk and tell us what you want.

Support SPREAD

If you're feeling generous, [consider a donation.](#)



Most recent discussions

	Responses
Drilling fluids for casing drilling	(7)
Industry standard definition of NPT a...	(2)
Basics of Fracking	(10)
IPBore "wellbore stability applicatio...	(4)
String reciprocation during cement jo...	(2)
Logging with losses	(1)
We're looking for someone to help us ...	(0)
Land Rig Performance Comparison	(7)
Clearing wax deposits on tubing	(3)
MS700 stuck wearbushing	(11)
Cleaning out seal-bores in cemented l...	(1)
Soil boring for Deepwater development...	(8)

Current Statistics

Latest 10 members

- [Remy bin Abdullah \(Guests\)](#)
- [gregory ponte \(Maersk\)](#)
- [Dickson Omonze \(RIL\)](#)
- [Nick Santarelli \(AMC\)](#)
- [David Humphrey \(NExT\)](#)
- [Peter Rushmore \(Rushmore Reviews\)](#)
- [Zul Ismail \(Murphy\)](#)
- [David Wang \(CNOOC\)](#)
- [Jake Townsend \(AWT\)](#)
- [Jeremy Christopherson \(Guests\)](#)

Membership : 1408
 Discussions : 686
 Responses : 2807
 Total hits : 247453
 Hits in past 30 days : 7616

Novice's questions













	Responses
Preliminary Casing design	(2)
tubing- annulus communication during ...	(0)



Experience Profile















Living the Limit

International Job Experience .. cont'd ..

Client	Country	Activity
	Abu Dhabi	DTL Programme (office and wellsite coaches, DWOPs)
	Papua New Guinea	Next Steps Workshop (<i>Agreed goal 40% reduction in well costs</i>) Performance Service (office and wellsite coaches, DWOP)
	Egypt Exploration	i-DWOP (Deepwater x HPHT Exploration)
	Indonesia	2007-2009: TL support (wellsite & office coaches, DWOPs, CWOPs). Loan of personnel as DSV/NDSV. 2012- 2014: TL Support (office & national wellsite coaches, DWOPs, TWOPs)
	Algeria	Wellsite Training & Coaching
	Egypt (Gupco)	DWOPs / Performance Seminars. Coach the coach.
	Malaysia	MPD x HAZOP (BRT x CBHP)
	Indonesia	DWOP and TWOP
	Gabon	DWOP (Deepwater Exploration)
	Brazil	DWOP (Deepwater Exploration)
	Angola	DWOP (Deepwater Exploration)
	Kurdistan	2 x DWOP (Parker Rig 269; EDC-Romfor Rig 24)
	Libya	Safety-DWOP (onshore exploration)
	Trinidad/Guyana	DWOP x HPHT Training x Stuck-pipe Training
	Thailand	DWOP, CWOP (SMART-well with ESP)
	Indonesia	2 x DWOPs (1 x Field Development, 1 x Expl well)
	Myanmar	Project/Well-specific Risk Assessment
	Senegal	DWOP (Exploration)
	Morocco	DWOP (Exploration)
 (Mitra)	Indonesia	Drilling Readiness Review Project & Well Risk Assessment, DWOP, AAR
	Malaysia	HAZOP for PMCD (Pressurised Mud-cap Drilling) of a dp semi DWOP/Sensitisation training
	Brunei	Crew Induction / DWOPs x HPHT training Follow-up DWOP (second well) Crew Induction x DWOP x Deepwater Training (startup of newbuild 6th Gen semi)
	Kurdistan	i-DWOP, TWOP
	US	Lower 48 States D&C Leadership Workshop
	Indonesia	AAR/Peer-Review (Deepwater). Provision of wellsite coaches.

(D)TL = Technical Limit. DWOP = Drill Well on Paper. CWOP = Complete Well on Paper.







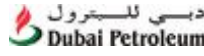







International Job Experience .. cont'd ..

Client	Country	Activity
	Equatorial Guinea	CWOP (Workovers) and DWOP/CWOP (Development)
	Libya	DWOP. TWOP / Welltest Risk Assessment
	Indonesia	DWOP
	Brazil	DWOP
	Ghana	DWOP. Team Alignment / Enabling Environment Seminars.
	Indonesia	IFO (Incident Free Ops) Supv Alignment Session
	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.
	Indonesia	Deepwater Drilling Campaign Project Risk Assessment Safety-DWOPs. HAZOP on Deepwater MPD/PMCD.
	Indonesia	DWOPs & Safety-DWOP (2 rigs)
	Botswana	Coal-Bed Methane Exploration Corehole Programme : Ops Walk-through
	Mozambique	(Onshore) HWU Risk Assessment/CWOP; AAR/DWOP (Offshore) DWOP/Team-building, AAR
	Angola	Deepwater Drilling & Well-testing AAR. Deepwater HLRA. DWOP.
	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
		Provision of wellsite rDTL coaches. Performance Healthcheck / Assessment
		
	Romania	Performance Healthcheck / Gap Analysis
	PNG	Wellsite Expectations Workshops (as requested by Exxon-MOBIL)
	Australia & PNG	Fully-resourced LTL Programme incl. wellsite & office coaches. DWOPs, CWOPs etc.,
	UK for Falklands	Campaign DWOP for Rig Start-up
	PNG	DWOP for Rig Start-up x 2

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International Job Experience .. cont'd ..



Client	Country	Activity
	Malaysia	HSE Leadership Training
	Brazil	Supervisor & Contractor Alignment. DWOP/TWOP
	Egypt	"Performance Toolpushers".
	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	
	Dubai	
	Australia	Set up DTL/safety systems (geo-thermal company)
		DWOP
	Tunisia	
	Oman	DWOP / Performance Seminar
	Eastern Med	DWOP, CWOP, Supply-Well-on-Paper
		DWOP, Provide Coach
	India	DWOP
	Gabon	"Performance Advisors"
	Ivory Coast	Anchor Handling Wash-up
	China	Crew Induction / Safety & Operational Excellence / DWOP
	Angola	DWOP

(D)TL = Technical Limit. DWOP = Drill Well on Paper. CWOP = Complete Well on Paper.

European Job Experience

Client	Field	Activity
	L16-16, P-11, M07-08, L6D (Netherlands)	Safety-DWOP. Provide 'Helping Hands' Competency Assistance. i-DWOP (Performance DWOP). DWOP. CWOP
	HPHT Team (CGA)	Conduct Team-building/On-boarding x 2, DWOPs/RWOPs x 3 Provide 'Rig Intake Adviosr' for new-builds Support to S714 Relief Well Drilling Team (planning & facilitation, relief NDSV)
	Tomintoul	DWOP x start-up of West Phoenix
	Tormore	Risk Assessments : Deepwater Operability, Welltesr Develop Deepwater-specific Rig-Specific Procedures
	Aberdeen Team	D&C Performance Meeting - Facilitation
	Seagull (HPHT) Well	Performance Review Workshop
	South Arne (Denmark)	1x Safety-DWOP; 1 x UBD DWOP; 1 x UBD CWOP
	Europe/Asia Region	Regional Drilling Conference / Team-building (F1 theme)
	Romeo	HPHT x DWOP
	Knightsbridge	Team-building & Ways-of-working 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
	T-Rex Exploration (Norway)	"Next Steps" programme incl. Teambuild/align. DWOP.
	Dunbarton (Dev)	HTHP support : Risk assessment, performance system, DWOP, TWOP.
	Culzean (Appraisal)	
	Ockley (Expl)	
	Forties & Bacchus	Wellsite performance support (focus on learning). "Performance won't hurt safety" seminars.
	Falcon North	CWOP, Provision of Wellsite Advisors
	Markswell Wood	DWOP, provision of Drilling Supervisors
	Chiswick	Welltest Risk Assessment and Team Awareness.
	Bentley	Risk assessment for novel drilling rig
	Chablis	DWOP
	Tormore	Risk Assessments : Deepwater Operability, Welltesr Develop Deepwater-specific Rig-Specific Procedures
	MacCulloch	DWOP
	Farnell	DWOP
	Brechin	Risk Assessment & CWOP
	Montrose MRB	Modular Rig Performance Coaching & DWOP
	Arkwright	Intervention-on-Paper (Light Well Intervention Vessel)

European Job Experience .. cont'd ..



Client	Field	Activity
	Exploration (N/C/SNS, Irish Sea)	DWOPs, Risk Assessment, TWOPs.
	Tristan Developpt	DWOP, CWOP
	Lyell	DWOPs, CWOPs, Wellsite coaches
	-	Drilling Performance & Strategy support (inc. Workshop)
	Alvheim (Norway)	Well-Specific Risk Assessment, DWOP/CWOP
	-	Generic Design Challenge, Drilling Planning Kickoff, Crew Intros, DWOP
	Buzzard	Generic Design Challenge Session
	Perth	DWOP (Sidetrack)
	Telford	DWOP (Exploration)
	Blackhorse	Best Practices Workshop (Cementing)
	-	Introduce & maintain TL programme, 14 x DWOPs
	Magnus	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
	P15/18 (NL)	Introduce homegrown TL programme. DWOP (Drilling)
	Wytch Farm	Project Success Workshops
	Clair	Hydraulic Workover HSE Induction, Teambuild & CWOP
	Maria, Bedlington	Introduce homegrown TL programme. DWOPs & CWOPs
	53/3a	TVD Workshop & Wash-up (Expl.; Deepwater Expl.)
	NW Seymour	TVD Workshop, Test-well-on-paper & Wash-up (Expl.)
	Atlantic/Cromarty	TVD Workshop (Dev Well)
	Apollo	Design Challenge Session, DWOP(s), Knowledge Transfer
	-	DWOP
	-	Provision of office & wellsite support personnel
	Cormorant	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
ADTI	Tulipan (Norway)	DWOP for Extreme, Deepwater WILDCAT
Sperry-Sun	Lindisfarne	DWOP (Deepwater Expl.)
Petrocanada	-	Unleashing our Potential Workshop
Lundin	Pict	DWOP & CWOP
Hess	Heather/Thistle	Facilities Management Review & Re-alignment
-	-	Introduced company-wide TL programme

Installations



		Installation	Duty Holder	Oil Co	Location
DRILLSHIPS	1	GSF Explorer	Transocean	Marathon	Indonesia
	2	Discoverer Seven Seas		Inpex	
	3	Deepwater Asgard		Chevron	
	4	Discoverer 534		Reliance	India
	5	D'water Discoverer	Stena	Hess	Brazil
	6	Stena Forth		Tullow	Libya
	7	Stena Drilmax		Tullow	Mauritania
	8	West Navigator	Seadrill	Hess	UK
	9	West Polaris		DONG	
	10	Rowan Renaissance	Rowan	Maersk	Angola
	11	Tungsten Explorer	Vantage	Repsol	Gabon
SEMI-SUBS	12	Winner	Transocean	Perenco	Gabon
	13	'711		Maersk	Norway
	14	Prospect		Talisman	UK
	15	Paul B Lloyd Jnr		AGR	
	16	'Leader		bp	
	17	'Rather		BG	
	18	'714		TOTAL	
	19	'John Shaw		PEDL	
	20	'712		Nexen	
	21	JW McLean		CoP	
	22	Cajun Express		ADTI/Lundin	
	23	Jim Cunningham		Cairn Oil	
	24	Ocean Lexington		Rashpetco	Egypt
	25	Ocean Quest		bp/Gupco	Brazil
	26	Ocean Star	ENI		
	27	Ocean Patriot	Perenco	Australia	
	28	Ocean Valiant	AGR	Eq. Guinea	
	29	Ocean Princess	Hess	UK	
	30	Ocean Monarch	Enquest	Indonesia	
	31	Ocean General	Niko		
32	Southern Cross	Mitra	Indonesia		
33	Southern Cross	Atwood	BG	E Med	
34	Eirik Raude	Ocean Rig	STATOIL	Norway	
35	Leiv Eiriksson		BG	UK	
36	Leiv Eiriksson		AGR / B&S-FOGL	Falklands	

Installations .. cont'd ..

		Installation	Duty Holder	Oil Co	Location
SEMI-SUBS	37	Deepsea Bergen	Odfjell	bp Marathon	UK Norway
	38	Sea Explorer	Pride	BG	Tunisia
	39	NTVL	NOBLE	Maersk	UK
	40	Homer Ferrington		CNR	Côte d'Ivoire UK
	41	Byford Dolphin	Dolphin Drilling	AGR	France
	42	Bredford Dolphin		Taqa	UK
	43	Borgsten Dolphin		Paladin	
	44	GSF 140	BG		
	45	GA2	GlobalSantaFe	ADTI (Endvr)	
	46	GA3	Nexen		
	47	GA4	PetroCanada		
	48	GA4			
	49	West Phoenix		TOTAL	
	50	West Leo	Seadrill	Tullow	Côte d'Ivoire Mauritania
	51	E8504	Ensco	TOTAL	Brunei
	52	E5001		Inpex	Malaysia
	53	Maersk Discoverer	Maersk Drilling	Maersk Oil	Angola
	54	Maersk Deliverer		bp	Egypt
	55	WillHunter	Awilco	Hess	Ghana
56	Stena Spey	Stena	Suncor	UK	
57	GWC-193	Great Wall Drilling Co	Enquest		
58	Roc Explorer	Roc	PTTEP	Myanmar	
59	Tasaniola 187	HCPN	Roc	Angola	
60	Krakow 900	Krakow	Addax	Nigeria	
61	Various	DeWet Drilling	SASOL	Mozambique	
62	Various	GWP		Botswana	
LAND RIGS	63	Rig 19	Forasol	BP	Algeria
	64	Rig 20			
	65	Coral Sea (Rig 605)	Talisman	Talisman	PNG
	66	Rig 269	Parker	Repsol	Kurdistan
	67	Rig 226		Talisman	PNG
	68	Rig 2		OilSearch	
	69	Rig 140			
	70	Rig 101			
	71	Rig 101	High Arctic	Exxon-MOBIL (via OSL)	
	72	Rig 103		Interoil	

Installations .. cont'd ..



		Installation	Duty Holder	Oil Co	Location
LAND RIGS	73	Rig 2	IOL	Interoil	PNG
	74	Rig 3			
	75	WDL-1	Western Drilling		
	76	Rig 100	Geodynamics	Geodynamics	Australia
	77	Rig 36	Ensign	BG	Oman
	78	Rig 49			
	79	Drillmaster-1	Larchford	Northern	UK
	80	Rig 38	Adwoc	Repsol	Libya
	81	Rig 24	EDC-Romfor		Kurdistan
	82	T-221	Performance Drilling	Marathon	
PLATFORMS	83	Marathon Brae B	NOBLE		BP
	84	BP Clair			
	85	BP Magnus	KCA-Deutag	Shell	
	86	BP NW Hutton			
	87	North Cormorant	(KCAD) Smedvig		
	88	Cormorant Alpha	Smedvig		
	89	Thistle	PFM	Lundin	
				Enquest	
				Petrofac	
	90	Gannet A	Shell	Shell	
91	Montrose Modular	Prosafe	Paladin		
JACK-UPS	92	Labrador 1	Transocean	AGR	UK
	93	Scott Marks	NOBLE	Venture	
	94	Lynda Bossler		Rowan	AGR
			bp		
	95	Rowan Gorilla 6	Rowan	CNR	UK
	96	Rowan Gorilla 7		Apache	
	97	Perro Negro-3	Saipem	ADMA	Abu Dhabi
	98	Innovator	Maersk	Dubai Petroleum	Dubai
	99	Resilient		Shell	UK
	100	Resolute		Hess	Denmark
	101	Convincer		Petronas	Malaysia
	102	Ben Avon	KCA-Deutag	CNR	Gabon
				SASOL	Mozambique
	103	Trident IV	Transocean	PetroCanada	Tunisia
104	Comet				
105	BenNevis	Pyramid	Gupco	Egypt	
106	Kamose	EDC			

Installations .. cont'd ..



		Installation	Duty Holder	Oil Co	Location
JACK-UPS	107	Energy Enhancer	Northern Offshore		
	108	80	ENSCO	AGR	UK
	109	85			
	110	100			
	111	70			
	112	101		BG	
	113	92		Maersk Oil	
	114			BG	
	115	50		Oranje-Nassau	Netherlands
	116	52		BG	India
	117	53		Murphy	Malaysia
	118	108		BG	India
	119		TOTAL	Brunei	
	120	104	bp	Indonesia	
	121	107	ADA	New Zealand	
	122	West Triton	SEADRILL	Australia	
	123	Naga-2	UMW-Standard	Hess	Indonesia
	124	COSL Bos	COSL	bp	
	125	COSL Seeker		Pertamina	
	126	KS JavaStar	PDSI/KS Drilling	Mubadala	
	127	Randolph Yost	Shelf Drilling	Trinidad	
128	Atwood Beacon	Atwood	Thailand	Mubadala	
129	Atwood Orca		Petronas	Malaysia	
130	Aquamarine	Vantage	Petronas	Malaysia	
131	Seawolf Onome	SEAWOLF	Addax	Nigeria	
132	Prospector-1	Propector Offshore	TOTAL	UK	
Tender	133	West Alliance	Seadrill	Shell	Sarawak
Sub. Barge	134	CPOE-3	CPOE	Roc Oil	China
Floating Prodn	135	Northern Producer	PFM	PEDL	UK
Geotech	136	Fugro Synergy	Fugro	spd	
LWI Vessel	137	Island Frontier	Island Offshore	Paladin	
HWU	138	Wytch Farm	BPC	bp	
	139	Pande	Boots & Coots	SASOL	Mozambique



Testimonials

Sample – more available on request

Facilitation and Building teams



February 28, 2014

TO: Whom It May Concern
FROM: Nelson Emery
RE: David Taylor – Letter of Recommendation

Dear Sir/Madam

David Taylor was a very critical part of our highly valued communication and respectful work place we were able to install and maintain on our deep water drilling operation.

He was our instigator and facilitator at all our processes that we held at our company to achieve the phenomenal, safe operation success we had. We were integrating a working semi sub to come into Indonesian water, and drill 1,800' – 8,000' water depth wells to 20,000' in remote areas of Indonesia over 3,500 miles apart.

Dave was an integral and successful part of our Team through all our process as both a participant and the facilitator for the following events:

1. Niko Project Process 3-Day Risk Review over all Project Processes
2. Niko Drilling Process 3-Day DWOP – focusing on Culture Training & S.D.C. Drilling Task Planning – Jakarta – (Crews A & C)
3. W.W.C. Well Control Training – Niko / Diamond / Mud Engineer/Logger rig and office teams – Jakarta
4. Niko Drilling Process 3-Day DWOP – focusing on Culture Training & S.D.C. Drilling Task Planning – Singapore (Crews B & D)
5. W.W.C. Well Control Training – Niko/Diamond/Mud Engineer/Logger rig and office teams – Singapore
6. Niko MPD 2-Day Risk Review – Niko/Diamond/Weatherford/Mud Engineer/Logger – Jakarta

His education and profession as an experienced Petroleum Engineer with lengthy rig experience, allows him to be respected during all these events.

Thank you,

Nelson Emery
Drilling Superintendent – Niko Resources



Dear Dave,

On behalf of Repsol Exploración Murzuq S.A., I would like to extend our appreciation of your time and expertise to organize and facilitate the successful

EPSA IV Exploration Drilling Campaign 'Drill-the-Well-On-Paper' (DWOP)

held at the Hotel Corinthia in Tripoli (Libya) on the 10th and 11th of February, 2013.

The event was a success and your coaching, facilitation contributed significantly to it.

Your guidance taught the attendees to confidently share their skills and experience using your effective techniques. Your style and interactive program allowed each member to craft, deliver and receive coaching. Your thorough hand-out with templates, customized examples further helped members to contribute with enthusiasm to the definition of operational look ahead and challenges.

We the REMSA Drilling Team enjoyed working with you and looks forward to future opportunities to utilise the **Relentless Pursuit of Perfection Ltd. (Rp2)** top quality expertise.

As well, I heartily recommend you to other Repsol Drilling Departments who desire a professional, energetic and experienced DWOP Facilitator, but where also entertainment and fun are required.

You are a true partner in Projects success, a consummate professional.

Sincerely,

Facilitation and Building teams



Chris Brown
Senior Drilling Engineer
Clair

19 December 2006

To whom it may concern

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.

We have no hesitation in recommending RP² as a technical limit consultancy and will be happy to give further information at the following contact details:- Richard Smith 01224 835296 smithris@bp.com, Chris Brown 01224 835167 browncj@bp.com

Sincerely,

Christopher John Brown,
Senior Drilling Engineer,
Clair

Direct 01224 835167
Main 01224 832000
Fax
Mobile
browncj@bp.com
www.bp.com

A. P. MOLLER - MAERSK GROUP



MAERSK OIL NORTH SEA UK LIMITED

13 May 2010
AW

Mr Davie Taylor
Managing Director
Relentless Pursuit of Perfection Ltd
Enterprise Business Centre
Admiral Court
Poynernook Road
Aberdeen
AB11 5QX

Dear Dave

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.

Our subsequent well has had bad luck due to weather, which held us up for a number of days waiting to get on location and we lost a few days waiting for people due to the volcanic ash. If we back-out waiting on weather time we would be well ahead of our original estimate. So with the renewed focus that the work you did with our team has provided, I'm hopeful that we will sustain the improvements that have been made.

The success we've seen on our central North Sea development wells has contributed to our desire to use your company's services on our HPHT well planning.

Yours sincerely
For MAERSK OIL NORTH SEA U.K. LIMITED

Derek Charlton
Drilling Manager

Facilitation and Building teams



Eni Oil do Brasil

Av. Rio Branco, 1 - 606 - Centro
Rio de Janeiro - RJ
CEP 20090-003
Phone: (55) (21) 3082 8400
Fax: (55) (21) 3082 8469



23-February-2010

Dave Taylor
Managing Director
Relentless Pursuit of Perfection Ltd
UK Mobile : +44 7748 678 176

Subject – Technical Limits Workshops for Eni Oil do Brasil's Belmonte 3 Project

To Whom It May Concern;

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.

My goal for this project was to avoid past problems and build an operations team that focused on communications within Eni and with Service Providers. I did believe we could do better than past exploration wells in terms of performance while meeting both local and corporate HSE goals. Previous Eni offset wells were lost due to shallow water flow at great expense. In addition LTI's had occurred during each of the previous operations. In order to accomplish building a team, a foundation was built first with a Supervisory Alignment Meeting, then a DWOP was held with supervisors and service providers for the drilling operations and finally a CWOP was held prior to the well test.

Overall, I believe the meetings accomplished the goals set out. The project was completed with no major safety events resulting in injury and the equipment accidents were used in a productive manner to highlight potential and improve processes. The well was drilled and logged without recurrence of previous catastrophic events and with faster drilling rates. In the end, the well test was performed with dedicated rig crews and service providers challenged with minimum deck space and very limited quarters for this type of operation. Dave did not supply rig site service due to the limited quarters, however, if there had been room or Eni had a sustainable program, this service would have been added.

Eni engineers were somewhat skeptical of the purpose of these meetings. It was their first time to be exposed to a Supervisor Alignment Meeting, DWOP and CWOP. Initially they thought the SAM was too philosophical because it focused on operating principles and communications and not on how to construct the well. However, it was necessary since no one in the project had worked together previously. So in essence the SAM set the ground rules for operations as well as goals for the DWOP & CWOP. The 2nd day of SAM included the service provider coordinators who were indoctrinated into a unified Eni Team who were able to consistently convey expectations for the DWOP and upcoming operation. In the end Eni Operations & HSE management as well as service providers found it helpful to become acquainted prior to the DWOP.

The DWOP and CWOP meeting were held with full service provider crews attending. The meetings focused on the usual details of the well plan, operation protocol and HSE requirements. Eni's HSE department found it very helpful since it fulfilled basic Brazilian Training Requirements and established a free flow of information between Operations, Service Providers and HSE.

I hope this testimonial provides support for the value of this service for future operations. In the end, performance is always measured but all too often goals and objectives are not fully understood.

Craig T. Castille
Well Operations Manager
Eni Oil do Brasil



Enasco Gerudi (M) Sdn. Bhd
(309856-11)
7th Floor, East Block
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142B, Jalan Ampang, 50450
Kuala Lumpur, Malaysia

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Date: 3rd March 2014

To whom it may concern,

Subject: Services of Dave Taylor as a facilitator for Well Construction and Completion pre and post operational meetings.

I have worked with Dave Taylor since early April 2009 when he was conducting a DWOP session for Total Borneo for one of our Drilling Units. Since this time I have attended several Pre and Post Well Construction and Completion activities that Dave has conducted and found him to be an excellent facilitator. These include DWOP's (Drilling Well on Paper), CWOP's (Completing Well on Paper) AAR's (After Action Reviews), HAZID's and HAZOP's.

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.

I would not hesitate to recommend Dave to any Energy Operating or Services Company that requires an expert facilitator to add value to the their organizations projects aimed at Well Construction and Completion.

Yours Sincerely,

Mike Lomax
Rig Manager – Enasco 8504

Enasco Gerudi (M) Sdn Bhd

Facilitation and Building teams



 Mubadala Petroleum

Relentless Pursuit of Perfection
Jakarta,
Indonesia,

Attention: Dave Taylor

Dear Dave,

Mubadala Petroleum Indonesia wish to thank you for the excellent service provided to organize, facilitate and close out the 2 DWOPs held for our Trilobi-1 Exploration and Ruby Field Development wells in 2013.

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.

Regards,



Steve Hall
Drilling Manager,
Mubadala Petroleum Indonesia

 TOTAL
TOTAL ESP MALAYSIA

7th March, 2014

To whom it may concern:

Reference on behalf of Dave Taylor

I hired Dave for our DWOP & PMCD HAZOP sessions based on the recommendation of one of my Drilling Engineers who had worked with him before. It was for Total E&P Malaysia's first deepwater well in the country and we planned to drill the main target in PMCD mode with the Ensco 8504 – only the second rig worldwide to be equipped with such equipment.

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.

I would definitely recommend Dave to facilitate any DWOP and/or HAZOP sessions and would not hesitate to hire him again in the future.

Sincerely,



Gregoire Chabrol
Drilling Manager
Total E&P Malaysia
gregoire.chabrol@total.com

Coaching service



Relentless Pursuit of Perfection Ltd
Attn.: Mr. Dave Taylor, Managing Director
3905 Two Exchange Square
Suite No. 8640
8 Connaught Place
Hong Kong

Amsterdam, May 22nd, 2014

Dear Dave,

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 the second well of the Enco 92 drilling campaign.

We initially hired your team to provide 'boots on deck' support to the Enco 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 Enco.

For the second well, rp² facilitated an improvement-DWOP, where the focus was on efficiency improvements and lessons learnt.

The rig has now been released and your team, Billy Meldrum and Mark Guthrie, did a great job to coach the Enco 92 workforce (Enco and Service Companies; our business partners) towards improved performance.

The days saved on this second well alone were 10 days (2.4 million Euros) excluding contingency. If you include contingency, it was some 20 days and (4.8 million Euros approximately). Both cases excellent results!

I attach the Time vs Depth and Cost vs. Depth curves for your confidential viewing.

ONE has not had an LTI in their operations since 2008 and this campaign continued the good HSE trend.

I can recommend both Billy and Mark to any other customer, and would be more than happy to see both back in my operation in the future.

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.

I hope that both companies can work together again in the future

Kind regards,
Oranje-Nassau Energie B.V.

Joan Horbeek
Drilling Manager

BG GROUP

Mr Dave Taylor
Relentless Pursuit of Perfection
dave@relentlesspursuit.co.uk
Aberdeen
Scotland

Dear Dave

Performance

rp² provided on and offshore performance coaching for BG in the UK some 6 years ago. Since then, BG has not been without a performance coach embedded within the Well Engineering team. 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.

Yours sincerely,

Peter Greaves
BG HPHT Wells Team Leader

21/5/10

Coaching service



bp



BP Berau Ltd
Pekantoran Hijau Arkadia
Jl TB Simatupang Kav 88
Jakarta 12520
Indonesia

06/09/2009

rp² Performance Management Services to the BP Tangguh Project

"rp² provided performance management services to the BP Tangguh drilling & completions team for the duration of the 2 year project.

The Tangguh project is located in the remote region of Papua in Indonesia and presented some unique challenges, such as managing remote logistics, drilling through long intervals of vugular, karstified limestone formations with total losses and completing and testing high rate gas wells capable of producing up to 240 mmscf/d.

The Tangguh development is the first major LNG development in the Papua region of Indonesia and, due to the initial lack of analogous offset well data, it was expected that significant performance improvement could be achieved if a rigorous learning process was utilised through the project.

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.

I have used rp² services on several occasions and I have always been pleased with the service that they provide and the results achieved. I hope to be able to use them again on future projects".

Andy Hanneman, Wells Team Leader, Tangguh D&C project

"A well for free"

bp



Martin Varco

Wells Manager
Angola Business Unit

BP Exploration Operating Co. Ltd
Chertsey Road
Sunbury on Thames
Middlesex
TW16 7LN

January 13th 2007

Dave Taylor
Performance Consultant & Managing Director
Relentless Pursuit of Perfection Ltd

Reference: Testimonial for Relentless Pursuit of Perfection Ltd

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Mobile: +44 7775 705855
martin.varco@bp.com

To Whom It May Concern

During the drilling campaign for the InSalah Gas project in late 2003 we implemented a Technical Limit program in order to under pin the delivery of the remaining 10 gas wells needed for delivery of First Gas. To support the implementation of this program we chose to partner with "Relentless Pursuit of Perfection". They provided us with a field consultant to coach and support our field crews in embedding the Technical Limit process into the way we worked.

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"**.

Yours truly,
MARTIN VARCO

Martin Varco
Angola Wells Manager

Wellservices

To Whom It May Concern:

Application of Technical Limit to Wells Decommissioning – BP North West Hutton

Relentless Pursuit of Perfection Ltd

On 22nd January 2004, the wells team laid down the last joint of conductor on the catwalk of Rig 2 on NW Hutton. It marked the end of the biggest well abandonment programme in the Northern North Sea and possibly in the world. The programme, which was part of the overall NW Hutton platform decommissioning project, is notable for many reasons, but the principle achievement is that, in a twenty two month period, 414,000 man-hours, all of the required work was completed without a lost time incident.

Given the scale and repetitiveness of the project it was recognised the principles of Technical Limit (TL) would be applicable to the operations. The company Relentless Pursuit of Perfection Limited were engaged to provide TL support to the wells abandonment and conductor team. It is believed this is the first time TL had been applied to well intervention and abandonment operations. Following intensive onshore planning, preparation and discussion TL was introduced into the project.

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
Brent Wells De-commissioning Leader
Telephone: 01224 - 884826
Mobile: 07712 - 765648
E Mail: Garry.Skelly@Shell.Com



Relentless Pursuit of Perfection Technical Limit Services Tanggung Development Drilling Programme BP Berau Ltd., Papua, Indonesia

The contract for Technical Limit Services for the Tangguh Development Drilling Programme (TDDP) was awarded to [REDACTED] representing Relentless Pursuit of Perfection (RP²), a UK based company with previous experience working with BP in April 2007 for a period of 12 months after being competitively tendered.

The TDDP technical limit process has been successfully implemented by RP². The process is based on a continuous improvement cycle of Plan-Do-Measure-Learn. As from early 2009 we are now into the sustainability phase whereby BP's Well Site Leaders and Drilling Engineers will continue to implement the process of Technical Limits at the rigsite and hence fill the role of the previous Technical Limit Coaches.

The measure of successful implementation is the improvement in drilling performance i.e. reduction in productive time to drill the well, the reduction of non-productive time and 'invisible lost time', reduction in accidents and incidents and developing individual and team behaviours that promote open communication, trust, inclusively and reward of successful outcomes. A critical part of the execution phase was to capture the knowledge and suggestions from the rig site team that could be carried forward for implementation in subsequent operations. This was done using lessons and opportunity gathering (LOG) on a daily basis with reviews during the daily operations call and After Action Reviews at the end of each well. Over 1,300 LOG items were captured: just over 1,000 implemented and 96% closed. It has been conservatively estimated that the savings through greater operational efficiency were almost US\$62 million.

Other and arguably more rewarding benefits come from team involvement, sharing information, empowering people to believe they can and do make a difference when the process is fully implemented and committed to. We have found that without exception when everyone becomes committed to the project goals, every aspect of the operation improved: improved safety, lower crew turnover, better maintenance and house keeping in general. Input from the crews to RP²'s system has been good and demonstrates the team involvement. The tangible improvements in overall operational performance, the cost savings and team building are attributable to RP²'s technical limits system and the quality and experience of the people assigned to the Tangguh Drilling Programme. In particular I would like to thank David Taylor, Bob Anderson, Ron Mackay, Paul Leatham, Bill Forest and Bryce Gilles for their commitment, dedication and hard work throughout the programme.

In conclusion I would not hesitate to employ RP² in the same capacity for the next phase of operations.

Simon Shaw
Drilling Superintendent
BP Berau Ltd.
Indonesia

Date : 5 May 2009