



ZUPT METROLOGY TRACK RECORD

Last Updated March 2024

Date	Location	Survey Type	Operator/Client	Project	Jumper Type	Jumper ID	End 1	End 2	Length(ft)
Feb-24	Nigeria	Inertial Buoy Position	Shell Nigeria	BONGA		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Feb-24	USA GoM	Inertial Buoy Position	OXY	Green Canyon		N/A Buoy Set Pattern Positioning		-	-
Jan-24	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	65WJ31A	ST653 ILT Hub	ROS-310 XT Hub	89
Jan-24	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	65WJ31A	ST653 ILT Hub	ROS-316 PGB Hub	137
Jan-24	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	80PWJ21A	ROS-414 FB Hub S2	ROS-402 Well Hub	106
Jan-24	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	80PWJ25	M802 Manifold Hub 8	ROS-414 FB Hub S3	135
Dec-23	Nigeria	Inertial Metrology	Shell Nigeria	BONGA	Vertical	B78	B78 Wellhead	WFTA-02N Manifold Hub	73
Dec-23	Nigeria	Inertial Buoy Position	Shell Nigeria	BONGA		N/A Buoy Set Pattern Positioning		702CFBp1	
Nov-23	USA GoM	Inertial Metrology	Murphy	Marmalard	Vertical	MC255 Well SS003	larmalard Manifold (Hub H)	MC255 Well SS003	78
Nov-23	USA GoM	Remote Metrology	LLOG Exploration	Who Dat	Vertical	4C502 Well SS004	G1 Manifold (Hub H4)	MC502 Well SS004	78
Sept-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	2-LV-303-33	IE303-3 MANIFOLD HUB W	DAL-789 XT	99
Sept-23	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Vertical	30-MP-41-J-D	-MP41 Manifold Slot D CH	A-131 TGB CHCR	69
Sept-23	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Vertical	30-MP-42-J-C	-MP42 Manifold Slot C CH	A-130 TGB CHCR	113
Sept-23	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Vertical	30-MG41-J-D	-MG41 Manifold Slot D CH	A-303 TGB CHCR	52
Sept-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	34-J P-5023	34-IT-5003 ILT HUB 1	GEN-W02B PGB	98
Sept-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	75WJ32	ST753 ILT Hub	ROS4413 PGB	135
Sept-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	75WJ31A	ST753 ILT Hub	ROSA403 XT	86
Aug-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	35-J P-5020	35-IT-5003 ILT HUB 1	CAN-W14 PGB	99
Aug-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	35-J P-1023	5-MM-1020 Manifold HUB	CAN-P15 PGB	52
Aug-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	2-LV-304-41	LD PLEM AFT STBD HUB	DAL-790 XT	65
Aug-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	80PWJ14A	M801 Manifold HUB 3	ROSA412 PGB	101
Jul-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ2047	VM2041 HUB S2	LIR-462 HUB	62
Jul-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ2046	VM2041 HUB S4	LIR-463 HUB	57
Jul-23	Nigeria	Inertial Metrology	Total Upstream Nigeria	EGINA	Horizontal	PJPN2B	PMM-04 MANIFOLD HUB B	A-P02 PGB	110
Jun-23	USA GoM	3D Recon Structure Analy	Shell	Perdido		3D Recon Worksite Survey with Numerous Measurements Taken between Structures			
Jun-23	USA GoM	3D Recon Metrology	Shell	Perdido	Vertical	-	W1-3 SLED (HUB 3)	GA005	67
Jun-23	USA GoM	3D Recon Metrology	Shell	Perdido	Vertical	-	W1-3 SLED (HUB 2)	GA006	51
Jun-23	USA GoM	3D Recon Metrology	Shell	Perdido	Vertical	-	W1-3 SLED (HUB 2)	GA001	134
Jun-23	USA GoM	3D Recon Metrology	Shell	Perdido	Vertical	-	South Manifold (HUB 3)	GA011 XT Hub	42
Jun-23	USA GoM	3D Recon Metrology	Shell	Perdido	Vertical	-	North Manifold (HUB 4)	GA019 XT Hub	37
May-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	38JP1014	38-MM-1010	CRL-P13	123
May-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	2-LV-303-31	ME303-3 W1	DAL-788 XT	81
May-23	USA GoM	Remote Metrology	LLOG	Taggart	Vertical	ISHB1WELLS3	Taggart ILS ISHB1	MC816S3	89
Apr-23	Nigeria	Inertial Buoy Position	Shell Nigeria	BONGA		N/A Buoy Set Pattern Positioning		702CFBw1	
Mar-23	Nigeria	Inertial Metrology	Shell Nigeria	BONGA	Horizontal	WFTAB77	W3MAN	B77 THS Hub	68
Mar-23	Nigeria	Inertial Metrology	Shell Nigeria	BONGA	Horizontal	WFTAB76	WFTA-01 MAN	B76 THS Hub	63
Mar-23	Nigeria	Inertial Metrology	Total Nigeria	EGINA	Horizontal	WJWC3B	WNWC3 ITA H2	A-W02	76
Feb-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	D4P34	ID PLEM AFT PORT	DAL-787 XT	66
Feb-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	D3P35	ME303-3 W5	DAL-786 XT	85
Feb-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	35-J P-1032	35-MM-1030 HUB 7	CAN-P11 XT	59
Feb-23	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	33-J P-1021	33-MM-1020 HUB 3	GIN-P12B XT	90
Jan-23	USA GoM	Remote Metrology	LLOG	Spruance	Vertical	EW877DCH2-S2	EW877 DCM Slot H2	EW877 SS002	75
Jan-23	Nigeria	Inertial Metrology	Shell Nigeria	BONGA	Horizontal	PM2B74	PM2 Manifold Hub W4	B74 THS Hub	88
Dec-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	34JP1024B	34-MM-1020 HUB 8	GEN-P02B XT	99
Dec-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	S10PWJ12A	FB GIR-141 HUB S2	GIR-142 HUB	83
Dec-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	S10PWJ15	M101 HUB 7	FB GIR-141 HUB S3	106
Nov-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	S60PWJ35	M603 P6035 HUB	JSM210 HUB S3	108
Nov-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	S60PWJ31A	JSM202B XT	JSM2010 HUB S2	100
Nov-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	P30WJ32	P30DT30 HUB	PRP-625B XT	67
Oct-22	Australia	3D Recon Metrology	Chevron	Jansz	Horizontal	JIC SPOOL	Jansz MPTS	Prod PLET	250
Oct-22	Australia	3D Recon FDI	Chevron	Jansz / Gorgon / Wheatstone				412 Structures Modeled	
Oct-22	USA GoM	Remote Metrology	OXY	KC918	Vertical	918-WELL4	KC919 LSDP MAN S6	KC918 WELL 4	75
Oct-22	USA GoM	Remote Metrology	OXY	KC919	Vertical	919-WELL10	KC919 LSDP MAN S1	KC919 WELL 10	73
Sep-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ2045	VM2041 HUB S3	M204 P2041 HUB	131
Sep-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ2041A	VM2041 HUB S1	LIR-460 XT	66
Sep-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	IJ1504	FT151-3 HUB	OVW-664 XT	82
Jun-22	USA GoM	Remote Metrology	LLOG	Buckskin	Vertical	KC830	KC829 MAN HUB H1	KC 830 SS001 WELL XT	88
Jun-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	34JP1022B	34-MM-1020 HUB 4	GEN-P04B XT	95
Jun-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	34JP1024B	34-MM-1020 HUB 8	GEN-P02B	98
Jun-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	37JP5023	37-IT-5009 ILT HUB 2	LOU-W02 XT	105
Jun-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	35JP1032	35-MM-1030 HUB 7	CAN-P11 XT	59
May-22	Nigeria	Inertial Buoy Position	Shell	BONGA	N/A	B13RD	N/A	N/A	N/A
May-22	Nigeria	Inertial Buoy Position	Shell	BONGA	N/A	702P8	N/A	N/A	N/A
May-22	Nigeria	Inertial Metrology	Shell	BONGA	Vertical	SDPM1W1	SD SOUTH SLOT	PM1 MAN SLOT 1	54
May-22	Nigeria	Inertial Metrology	Shell	BONGA	Vertical	B64	PMS MAN HUB	B64 WELL XT	60
May-22	Nigeria	Inertial Metrology	Shell	BONGA	Vertical	B57	B-57RD HUB	WT-01 / V1 HUB	68
May-22	Nigeria	Inertial Metrology	Shell	BONGA	Vertical	B37	SD MAN NE HUB	B37 THS HUB	43
May-22	Nigeria	Inertial Metrology	Shell	BONGA	Vertical	702P8	SD MAN NW HUB	702P8 THS HUB	61
May-22	Nigeria	Inertial Metrology	Shell	BONGA	Vertical	B13RD	BI3RD THS	WFTA-01 HUB	63
Apr-22	USA GoM	Remote Metrology	OXY	MC82	Vertical	Well 3B2	MC92 MAN SLOT T2	MC82-001 WELL 3B2	80
Apr-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	36JP1034	36-MM-1030 HUB 8	MOS-P11B XT	82
Apr-22	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks		N/A Buoy Set Pattern Positioning		-	-
Apr-22	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks		N/A Buoy Set Pattern Positioning		-	-
Apr-22	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks		N/A Buoy Set Pattern Positioning		-	-
Apr-22	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks		N/A Buoy Set Pattern Positioning		-	-
Feb-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ2032	M203 Man 2032 HUB	LIR-461 XT	49
Feb-22	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	IJ2504	FT254-1 Hub 2	CRA-361 XT	82
Feb-22	USA GoM	Remote Metrology	LLOG	Spruance	Vertical	EW921	EW877 DC MAN H3	EW921-SS001	72

Feb-22	USA GoM	Remote Metrology	LLOG	Spruance	Vertical	EW877	EW877 DC MAN H1	EW877-SS001	75
Dec-21	USA GoM	Remote Metrology	Anadarko	Mississippi Canyon	Vertical	-	MC82 DC Manifold T1	Well MC126 008-3B1	81
Dec-21	USA GoM	Remote Metrology	Anadarko	Mississippi Canyon	Vertical	-	MC82 DC Manifold T4	Well MC081 001-3B3	77
Dec-21	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks	-	N/A Buoy Set Pattern Positioning	-	-	-
Dec-21	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks	-	N/A Buoy Set Pattern Positioning	-	-	-
Dec-21	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks	-	N/A Buoy Set Pattern Positioning	-	-	-
Dec-21	USA GoM	Inertial Buoy Position	Hess Corp	Garden Banks	-	N/A Buoy Set Pattern Positioning	-	-	-
Nov-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	4-LV-303-1-1R	ME303-1 Manifold HRF HUB	4-LW-303-1-1R FLET	174
Nov-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	36-J-P-1034	6-MM-1030 Manifold HUB	MOS-P11B HUB XT	97
Nov-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	37-J-P-5023	37-TT-5009 ILT HUB 2	LOU-W02 HUB XT	104
Nov-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	38-J-P-5010	38-TT-5003 ILT HUB 2	CRL-P21 HUB XT	100
Nov-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	38-J-P-1012	8-MM-1010 Manifold HUB	CRL-W21 HUB XT	58
Nov-21	Angola	HPR Measurement	Total E&P Angola	BLOCK 32	-	-	5-MM-1020 Manifold SWM	CAN-P14 SWM 2	-
Oct-21	USA GoM	Remote Metrology	BP/C-Innovation	Isabela	Vertical	ISABELA WELL I-3	IS PLEM #1 ISA BHI HUB	ISABELA WELL I-3	85
Oct-21	USA GoM	Inertial Metrology	Anadarko/Subsea 7	form Mountain Wes	Vertical	FJ4	DC-MAN-01 MHAD	PLET 4	82
Oct-21	USA GoM	Inertial Metrology	Anadarko/Subsea 7	form Mountain Wes	Vertical	FJ3	DC-MAN-01 MHBD	PLET 3	81
Oct-21	USA GoM	Inertial Metrology	Anadarko/Subsea 7	form Mountain Wes	Vertical	FJ2	RB-MAN-02 MHAU	PLET 2	73
Oct-21	USA GoM	Inertial Metrology	Anadarko/Subsea 7	form Mountain Wes	Vertical	FJ1	RB-MAN-02 MHBU	PLET 1	76
Aug-21	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Vertical	30-M-P12-J-A	30-MP12 Manifold (Slot A)	A-129 TGB	61
Jun-21	USA GoM	3D Recon Metrology	Shell	rs - Mississippi Cany	Horizontal	RIV Spool #3	Flange 1	Flange 2	43
Apr-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ 1025	VM Manifold VM-1025 Hub	OVW-665 XT Hub	63
Mar-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Vertical	P40WJ411A	M41 Manifold Hub	ACA-818 XT Hub	121
Mar-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	P10WJ41	P10FS40 FLET Hub	QNA-514B XT Hub	106
Mar-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ 1023A	VM Manifold VM - 1023 Hul	ORQ-554 XT Hub	64
Feb-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 17	Horizontal	PJ 1023VM	VM Manifold VM-M102 Hul	M102 Manifold P1023 Hub	99
Jan-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	36-J-P-1034	6-MM-1030 Manifold Hub	MOS-P11 Hub XT	53
Jan-21	Angola	Inertial Metrology	Total E&P Angola	BLOCK 32	Horizontal	37-J-P-1011	7-MM-1010 Manifold Hub	LOU-P01B Hub XT	101
Jan-21	USA GoM	Remote Metrology	Anadarko	-	Vertical	KC-919 Well #9	KC875 East Manifold E3	KC-919 Well #9	74
Dec-20	Angola	Inertial Metrology	Total E&P Angola	B32 KAOMBO	Horizontal	36-J-P-5022	36-TT-5001 ILT Hub 1	MOS-W14 Hub XT	101
Dec-20	USA GoM	Remote Metrology	Anadarko	-	Vertical	KC-919 Well #3	LSDP Manifold Slot 3	KC-919 Well #3	74
Oct-20	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	-	-	PWB1 PLET	Suction Pipe Hub A	44
Oct-20	USA GoM	3D Recon Structure Analy	Chevron	-	-	-	-	-	-
Oct-20	Angola	Inertial Metrology	Total E&P Angola	B32 KAOMBO	Horizontal	37-J-P-1011	7-MM-1010 Manifold Hub	LOU-P01B Hub XT	101
Aug-20	Angola	Inertial Metrology	Total E&P Angola	B32 KAOMBO	Horizontal	35-J-P-5021	35-TT-5003 Hub 2	CAN-W13 PGB	97
Aug-20	Angola	Inertial Metrology	Total E&P Angola	B17 CLOV	Horizontal	PJ2021	M202-2021 Manifold Hub	CRA-360 PGB	53
Aug-20	Angola	Inertial Metrology	Total E&P Angola	B17 CLOV	Horizontal	PJ2023	M202-2023 Manifold Hub	CRA-363 PGB	52
Aug-20	Angola	Inertial Metrology	Total E&P Angola	B17 CLOV	Horizontal	PJ2011	M201-2011 Manifold Hub	CRA-362 PGB	52
May-20	USA GoM	Remote Metrology	LLOG	-	Vertical	MC503-SS006	MC503 A1 Hub 2	Well MC503-SS006	57
Apr-20	Ghana	Inertial Metrology	Tullow Ghana	TEN	Vertical	NT-09P	UMA-05210 Slot 4	Well NT-09P	66
Jan-20	USA GoM	Inertial Metrology	Subsea 7	Stamped	Vertical	SB004	PMS Slot PH4	SB004	106
Nov-19	USA GoM	Remote Metrology	Anadarko	-	Vertical	GC-562 Well #8	3-Hub Manifold H3	GC-562 Well #8	65
Nov-19	USA GoM	Remote Metrology	Anadarko	-	Vertical	GC-562 Well #7	3-Hub Manifold H2	GC-562 Well #7	60
Nov-19	USA GoM	Remote Metrology	Anadarko	-	Vertical	West PLEM Hub H3	3-Hub Manifold H1	West PLEM Hub H3	82
Oct-19	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	J-54 (WJ)	W4 Manifold (Slot C)	Well J-54 (WJ)	73
Sep-19	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Horizontal	30-M-P32-J-B	30-MP32 Slot B	A-128 TGB	65
Aug-19	USA GoM	Inertial Metrology	Subsea 7	Tubular Bell	Vertical	ILS P-01 Hub 1	MC 724-1 A	-	76
Aug-19	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	PJPN1E	PMM3 Hub E	10-P1 PGB	114
Jun-19	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	KC875 Manifold Hub E1	KC875 Well #3	75
Apr-19	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	WJ WN5B	WNWN5 Hub 1	A-W05 (PGB) Hub	89
Apr-19	Ghana	Inertial Metrology	Tullow Ghana	TEN	Vertical	Not Provided	VRA Manifold 2 UMA-0512C	EN14-P Well	66
Apr-19	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	P2 Manifold Slot A	J23-P XT	72
Mar-19	Angola	Spool Support Metrolog	BP Angola	-	Vertical	RSPSW S2	801052760-04	801052760-03	26
Mar-19	Angola	Spool Support Metrolog	BP Angola	-	Vertical	RSPSW S3	801052760-01	801052760-02	27
Mar-19	Angola	Spool Support Metrolog	BP Angola	-	Vertical	RSPN S2	801052760-05	801052760-06	25
Feb-19	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	W14 Manifold Slot B	J-52 XT	66
Dec-18	USA GoM	Inertial/ Sparse LBL	Subsea 7	Shell Appomattox	-	-	-	-	-
Dec-18	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	PJPN1D	PMM3 (Hub D)	A-P05	87
Nov-18	Ghana	Inertial Metrology	Tullow Ghana	TEN	Vertical	Not Provided	UMA-05130 (Slot 4)	EN10-P Well	65
Oct-18	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 121 - Resurv	M12 (S1)	MOBI-25 (A1B1C1)	100
Sep-18	USA GoM	Inertial/ Sparse LBL	Subsea 7	Murphy Dalmatian	-	-	-	-	-
Sep-18	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	KC875 Well #5	KC875 Manifold W5	74
Aug-18	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 121	M12 (S1)	MOBI-25 (A1B1C1)	100
Jul-18	USA GoM	Inertial/ Sparse LBL	Anadarko	Manolis	-	-	-	-	-
Jul-18	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	PJPS3D	PMM2 (Hub D)	C-P02	88
Jul-18	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	PJPS2C	PMM2 (Hub C)	C-P01	82
Jun-18	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	P1 Manifold (P1-A-Slot)	J53-P XMT	69
May-18	Ghana	Inertial Metrology	Tullow Ghana	TEN	Vertical	Not Provided	Nt UMA-05210 (Slot 1)	Nt05-P XMT	66
May-18	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	TP4B TIM-2 (Hub 3)	P4-J51 XMT	74
May-18	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 1011	M1001 (S1)	MNM1-12	97
Apr-18	USA GoM	Inertial/ Sparse LBL	Subsea 7	-CLAIRBORNE-RED	-	-	-	-	-
Apr-18	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	GC562 Well #7	West PLEM Hub H3	96
Mar-18	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	WJ WS2B	WNWS (Hub 2)	B-W11	87
Mar-18	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Horizontal	76-TW32-JB	76-TW32 ITA CHCR	A-220 TGB CHCR	105
Feb-18	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	GC727 Manifold Hub T2	GC726 Well #3	103
Jan-18	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	TP4A Hub 1	P4 Hub A	49
Jan-18	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	TP4A Hub 2	TP4B Hub 1	76
Jan-18	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	TP4A Hub 3	J24 XMT	42
Jan-18	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 126	M12 (S6)	MOBI-24	92
Dec-17	USA GoM	Remote Buoy Position	Anadarko	-	N/A Buoy Set Pattern Positioning	Well 7	-	PLET 10	-
Dec-17	USA GoM	Remote Buoy Position	Anadarko	-	N/A Buoy Set Pattern Positioning	Well 7	-	PLET 11	-
Dec-17	USA GoM	Remote Buoy Position	Anadarko	-	N/A Buoy Set Pattern Positioning	Well 7	-	PLET 12	-
Dec-17	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Horizontal	76-TW14-JA	76-TW14	A-216 TGB	92
Nov-17	Nigeria	Inertial Metrology	Total Upstream Nigeria	AKPO	Horizontal	30-M-P31-J-A	30-MP31 SLOT A	A-127 TGB	65
Oct-17	USA GoM	Remote Metrology	Anadarko	-	Vertical	EB646	PLET HS Hub	Well #12	-
Oct-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 1044	M1004 (S4)	MNM1-44	98
Oct-17	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	WJ WC7B	WNWC7 (Hub 1)	B-W09	89
Oct-17	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	WJ WN6B	WNWN6 (Hub 3)	B-W25	86
Oct-17	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	WJ WC6A	WNWC6 (Hub 2)	C-W01	87
Oct-17	Nigeria	Inertial Metrology	Total Upstream Nigeria	Egina	Horizontal	WJ WC1B	WNWC1 (Hub 1)	A-W01	85
Sep-17	USA GoM	Inertial/ Sparse LBL	Anadarko	Appomattox	-	-	-	-	-
Sep-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	WJ 5542	DIT5504	MNM2-41	111
Jun-17	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	East Manifold Slot E5	Well #4	-
Jun-17	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	East Manifold Slot E6	PLET P1-I B	67

Jun-17	USA GoM	Remote Metrology	Anadarko	-	Vertical	Not Provided	East Manifold Slot EM12	PLET PI-2A	74
Jun-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 1031	M1003 (S1)	MNM1-32B	94
Feb-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 1034	M1003 (S4)	MNM1-32	-
Feb-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 1064	M1004 (S6)	P1046	-
Feb-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	PWJ 1021	M1002	MNM1-23	-
Feb-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	WU 5511	DIT5501	XT5511	107
Feb-17	Congo	Inertial Metrology	Total Congo	Moho Nord	Horizontal	WU 5531	DIT5503	XT5531	109
Dec-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	C20PWJ 11	M201	GIR-139	44
Dec-16	USA GoM	Inertial Metrology	Hess Corp	GB215 - Conger 10	Vertical	-	Well #8	Manifold	61
Oct-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 2041	M204	LIR-460	63
Oct-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-301-27	ME301-2 (Hub W6)	DAL-738 Flowbase	127
Oct-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-301-26	DAL-738 Flowbase	DAL-736	65
Sep-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-301-12	ME301-1 (W2)	DAL-780	70
Sep-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	70PWJ 24	M702-P7024	ROS-314	48
Aug-16	Ghana	Inertial Metrology	Tullow Ghana	TEN	Vertical	Not Provided	Nt UPT-01810	Nt07-W1 XMT	73
Jul-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-304-16	DAL-779 XT	ME304-1 (W6)	145
Jun-16	Angola	HPR Measurement	Total E&P Angola	Block 17	Horizontal	IJ0502	Well OVM-658	FLET DT051-2	81
Jun-16	USA GoM	Inertial Metrology	Ocean Installer	GB215 - Conger 10	Vertical	-	Well #10	PLET #4	68
May-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 2012	M201-2012	CRA-359 XMT	61
Mar-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 1032	M103-P1032	OVW-660	64
Mar-16	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	W4 Manifold Slot D	J-36 XMT	68
Mar-16	USA GoM	Inertial Metrology	Noble Energy	Gunflint	Vertical	MC948	NPL3 PLET	Well #2	76
Mar-16	USA GoM	Inertial Metrology	Noble Energy	Gunflint	Vertical	MC948	SPL3 PLET	Well #4	76
Mar-16	USA GoM	Inertial Metrology	Noble Energy	Gunflint	Vertical	MC948	NPL3 PLET	SPL2 PLET	85
Jan-16	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ0503	Well OVM-659	FLET DT051-3	82
Jan-16	USA GoM	Inertial Metrology	Hess Corp	Tubular Bell	Vertical	-	WILS-01	MC725-5 Well E	76
Dec-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ0502	Well OVM-658	FLET DT051-2	81
Dec-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	I10SWJ 30	I10ST30	I10SM30	86
Dec-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	I10WJ 31	I10SM30	PRP624	51
Dec-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	I10WJ 30A	I10SM30	ZNAS06	53
Oct-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 1503	Well ORQ-555	FLET FT151-3	115
Sep-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 1031	OVW-654	M103	103
Aug-15	USA GoM	Inertial Buoy Position	Hess Corp	-	N/A Buoy Set Pattern Positioning	Conger 10	-	-	-
Aug-15	USA GoM	Inertial Buoy Position	Hess Corp	-	N/A Buoy Set Pattern Positioning	GB216 PLET	-	-	-
Jul-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-304-37	DAL-777	DAL-778	82
Jul-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-304-34	DAL-778	ME304-3	99
Jul-15	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	J37 XT	P4 Manifold Slot D	69
Jun-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 3502	LIR-459	FT352-2	84
Jun-15	USA GoM	Inertial Metrology	Swiber	Ayatsil	Vertical	-	Pipeline 11 SRF	Leg B4 Riser Clamp	58
May-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 1023	ORQ-554	Manifold M-102 P1023	62
May-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horiz / Vert	IJ 3501	CRA-357	FLET FT351-2	84
May-15	Angola	HPR Measurement	Total E&P Angola	Block 17	Horizontal	-	DAL-773	-	-
May-15	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	J24 XT	P4 Manifold Slot A	76
Apr-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 3504	LIR-457 XT	DT353-2 FLET	98
Apr-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	4-LV-304-2-1L	4LW-304-2-1L FLET	ME304-2 Manifold	101
Apr-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	4-LW-304-2-2R	4LW-304-2-2R	ME304-2 Hub HRU Manifold	124
Apr-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2LV-303-26	ME303-2	DAL-775 (FB)	116
Apr-15	USA GoM	Inertial Metrology	Petrobras	Walker Ridge	Vertical	-	CH01-Q-AY-02 Tree #6	CH01-G-AY-01 Manifold Hub #2	109
Mar-15	USA GoM	Inertial Metrology	BHP Billiton	-	Vertical	S-18479	Well SH-103	Hub WB1/Manifold H	63
Mar-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 2507	LIR458 XT	FT243-3	84
Mar-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-302-23	DAL 774 XT	ME 302-2 Manifold	111
Mar-15	Angola	HPR Measurement	Total E&P Angola	Block 17	Horizontal	70PWJ 32	ROS-256	M703	-
Feb-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 2501	CRA 358 XT	FT252-2 FLET	82
Feb-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	I10WJ 21	ZNA 512 XT	I10DT20 ILT	100
Feb-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-302-26	DAL 776 XT	ME302-2 Manifold	76
Jan-15	Ghana	Inertial Metrology	Tullow Ghana	Jubilee	Vertical	Not Provided	J46 XT	W3 Manifold Hub D	73
Jan-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 1011	OVW-655	M101	67
Jan-15	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-301-16	DAL-773	ME-301-1	-
Nov-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-303-11	DAL-772	ME-303-1	68
Nov-14	USA GoM	Inertial Metrology	BHP Billiton	Neptune	Vertical	S-19226	In-Line Sled Hub WH2	SB02/SB03 Manifold W/P6	52
Nov-14	USA GoM	Inertial Metrology	BHP Billiton	Neptune	Vertical	S-19227	XT SB02	SB02/SB03 Manifold W/P5	82
Nov-14	USA GoM	Inertial Metrology	BHP Billiton	Neptune	Vertical	S-19228	XT SB03	SB02/SB03 Manifold T/P3	111
Nov-14	USA GoM	Inertial Metrology	Marubeni	Manatee	Vertical	Check Metrology	Manatee Well #2	Manatee M2 FLET	71
Oct-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	H0WJ 40	ACA-815	H0FS40 ILT	93
Sep-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	70PWJ 32	ROS-256	M703	48
Sep-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P10WJ 12	ZNA-511	P10DT10	88
Sep-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 2505	CRA-356B XT	DT254-2 ILT	78
Sep-14	USA GoM	Inertial Metrology	Marubeni	Manatee	Vertical	-	Manatee Well #2	Manatee M2 FLET	71
Aug-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 1501	ORQ-551	DT151-2	84
Aug-14	USA GoM	Inertial Metrology	BHP	-	Vertical	-	GC653 Manifold B1 WB4	Well B-104	105
Aug-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	4-LV-761-40	DAL771	4-LU761-40	69
Aug-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-304-13	DAL768	ME304-1	100
Aug-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ0507	OVW653	FT051-5	86
Jul-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PJ 1014	ORQ553	M101 P1014 Manifold	67
Jul-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-302-24	DAL 766B	ME302-2	93
May-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	-	ZNA510	ILT P10DT20	99
May-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	-	DAL770	Manifold ME304-2	69
May-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	-	ZNA509	I10DT40	110
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	IJ 2503	CRA 354	FT253-2	82
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	WJ P2043	LIR452B	M204-P2043	109
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	WJ P2042	LIR 455	M204	62
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-764-25	DAL767	ILT 4-LU762-25	75
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	4-LV-764-30	DAL769	ILT4-LU764-30	71
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S60PWJ 22	JSM208	JSM204	90
Apr-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S60PWJ 26	JSM209	M602	98
Mar-14	USA GoM	Inertial Metrology	BHP	-	Vertical	-	GC653 Well SB-103	Manifold B1	63
Mar-14	USA GoM	Inertial Metrology	LLOG	-	Vertical	-	MC574 SS004	Manifold E2	59
Mar-14	Congo	Inertial Metrology	Total E&P Congo	Moho Bilondo	Horizontal	-	Well MOB1-10	Manifold MOB-M11	-
Mar-14	USA GoM	Inertial Metrology	BHP	-	Vertical	-	GC653 SB-103 Well	Manifold B1	69
Feb-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	P40WJ 422	ACA-816	Manifold M42	81
Feb-14	Angola	Umbilical Touchdown	Total E&P Angola	Block 17	Vertical	-	ZNA510	SUP1011	-
Feb-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PWJ 2024	CRA 352	Manifold M202 P2024	60
Feb-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	PWJ 2022	CRA 353B	Manifold M202 P2022	110

Feb-14	Angola	CLOV FIT TEST	Total E&P Angola	Block 17	-	-	FT151-3	-	-
Feb-14	Angola	CLOV FIT TEST	Total E&P Angola	Block 17	-	-	DT151-2	-	-
Feb-14	Angola	CLOV FIT TEST	Total E&P Angola	Block 17	-	-	M203 17-13	-	-
Feb-14	Angola	CLOV FIT TEST	Total E&P Angola	Block 17	-	-	M203 18-12	-	-
Feb-14	Angola	CLOV FIT TEST	Total E&P Angola	Block 17	-	-	OV651	-	-
Jan-14	Congo	Inertial Metrology	Total E&P Congo	Moho Bilondo	Horizontal	-	Well MOB1-10	Manifold MOB-M11	134
Jan-14	Angola	HPR Measurement	Total E&P Angola	Block 17	Horizontal	-	GIR134 FB6016	-	-
Jan-14	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-302-13	DAL-762B	Manifold ME302-1 Hub W3	81
Dec-13	Congo	Inertial Metrology	Total E&P Congo	Moho Bilondo	Horizontal	-	Well BIL2-06	Manifold BILM-21	52
Dec-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P40WJ32	ZNA-508	ILT P10DT30	86
Nov-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	4-LV-761-30	DAL-764	ITA 4-LU-761-30	83
Oct-13	USA GoM	Inertial Metrology	LLOG	-	Vertical	-	Manifold E2 (H4)	Well #3 (E6)	62
Oct-13	USA GoM	Inertial Metrology	BHP	-	Vertical	-	Well H-102	Manifold H WB2	64
Oct-13	Congo	Inertial Metrology	Total E&P Congo	Moho Bilondo	Horizontal	-	Well BIL2-06	Manifold BILM-21	52
Oct-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-303-21	DAL765	Manifold ME303-2	83
Oct-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-303-24	DAL757B	Manifold ME303-2	99
Sep-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S55IWJ51	GIR137	XT JSM 205	80
Sep-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P40WJ412	ACA-814	Manifold M41	78
Sep-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	C15IWJ12	GIR136	SLD ST155	81
Sep-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	WJ Future Jumper	GIR135	Manifold M601	78
Sep-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S55IWJ55	GIR137	SLD ST555	82
Jun-13	USA GoM	Inertial Metrology	LLOG	Who Dat	Vertical	-	Manifold E1	Well H2	68
Jun-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	C15IWJ12	GIR136	SLD ST155	74
Jun-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	C15IWJ16	GIR136	XT GIR122	-
Jun-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S60PWJ12	GIR134	XT JSM201	96
Jun-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S60PWJ16	GIR134	Manifold M601	-
Jun-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I10WJ50	ZNA-507	ILT I10FS50	91
Jun-13	Angola	Buoyancy Modules	Total E&P Angola	Block 17	-	-	Buoyancy Modules Survey	-	-
Jun-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I20WJ41	PRP-620A	FLET I20FD40	59
May-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P10WJ22	ZNA-505B	ILT P10DT20	119
Apr-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	C15IWJ12	GIR136	SLD ST155	74
Apr-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	S60PWJ12	GIR134	XT JSM201	96
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Depth Survey	Total E&P Angola	Block 17	-	-	Depth Survey	-	-
Apr-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P30WJ31	PRP-623	ILT P30DT30	80
Mar-13	USA GoM	Inertial Metrology	BHP	Shenzi	Vertical	-	Well C1-3	Manifold C1	61
Mar-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I20WJ41	PRP-620	FLET I20FD40	98
Feb-13	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I30WJ20	PRP-622	ILT I30ST20	88
Jan-13	USA GoM	Inertial Metrology	LLOG	Who Dat	Vertical	-	MC-547 No. 3 Hub	E1 Manifold H4 Hub	59
Nov-12	Angola	Pipeline Survey	Total E&P Angola	Block 17	-	-	I75 Pipeline Run	-	-
Nov-12	Angola	Pipeline Survey	Total E&P Angola	Block 17	-	-	I65 Pipeline Run	-	-
Oct-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I20WJ13	PRP-617	ILT I20TT10	83
Oct-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	2-LV-301-22	DAL-761	Manifold ME301-2	86
Oct-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P20WJ12	PRP-612	ILT P20DT10	82
Sep-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	4-LV-762-30	DAL-759	ITA 4-LU-762-30	69
Aug-12	USA GoM	Inertial/ Sparse LBL	BP	Mad Dog	Sparse LBL	-	Mad Dog	Mad Dog	-
Aug-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Horizontal	70PWJ31	ROS-254	Manifold M703	47
Jul-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P20WJ30	PRP-619A	ILT P20DT30	126
May-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P20WJ22	PRP-616	ILT P20DT22	86
May-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I20WJ20	PRP-618	ILT I20ST20	91
Apr-12	USA GoM	Inertial Metrology	BHP	Shenzi H1-01	Vertical	-	Well H1-01	Manifold H	64
Apr-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	P20WJ411	ACA-813	Manifold M41	78
Apr-12	Angola	Inertial Metrology	Total E&P Angola	Block 17	Vertical	I20WJ42	PRP-615	FLET I20FD40	100
Sep-11	USA GoM	Inertial Metrology	Shell	Perdido	Vertical	-	Multiple	Multiple	75
Aug-11	USA GoM	Inertial Metrology	BHP	Shenzi DC-B	Vertical	-	Well B1-1	Manifold B1	56
May-11	Caribbean	Inertial Metrology	Statoil	Jan De Nul	32" Hor Spool	-	S3	S7	70
May-11	Caribbean	Inertial Metrology	Statoil	Jan De Nul	Vertical	-	Well B2-2	Manifold BW2	89
May-11	USA GoM	Inertial Metrology	BHP	Shenzi DC-B	Vertical	-	Well B2-1	Manifold B2	88
Sep-10	UK North Sea	Inertial Metrology	-	Acergy	Horizontal	-	P20 6"	P19 Skid 6"	80
Sep-10	UK North Sea	Inertial Metrology	-	Acergy	Horizontal	-	P20 2"	P19 Skid 2"	80
Apr-10	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 2114	Manifold M21	45
Apr-10	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 2114	Manifold M21	45
Mar-10	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 114RS	Manifold M11	64
Mar-10	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 114RS	Manifold M11	64
Jan-10	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 114RS	Manifold M11	64
Jan-10	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 114RS	Manifold M11	64
Nov-09	USA GoM	Acoustic & Inertial	BHP	Neptune	Vertical	-	Well SB-02	In-line Sled B	70
Oct-09	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 115RS	Manifold M11	69
Sep-09	USA GoM	Acoustic & Inertial	BHP	Shenzi	Vertical	-	Well G1-4	Manifold G1	62
Sep-09	Congo	Inertial Rig Test	Total	Total E&P Congo	Horizontal	-	PGB 115RS	Manifold M11	69
Jul-09	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 115RS	Manifold M10	69
Jul-09	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 115RS	Manifold M10	69
Jun-09	USA GoM	Acoustic & Inertial	BHP	Shenzi DC-B	Vertical	-	Well B2-3	Manifold B2	65
May-09	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 212R	Manifold M21	46
May-09	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 212R	Manifold M21	46
May-09	USA GoM	Acoustic & Inertial	BHP	Shenzi DC-C	Vertical	-	Well C1-2	Manifold C1	96
Feb-09	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 212	Manifold M21	46
Feb-09	Congo	Inertial Metrology	Total	Total E&P Congo	Horizontal	-	PGB 212	Manifold M21	46
Jan-09	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 116RS	Manifold M11	46
Oct-08	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 113C	Manifold M11	75
Jun-08	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 116	Manifold M11	46
Jun-08	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 113	Manifold M11	75
May-08	Congo	Acoustic	Total	Total E&P Congo	Horizontal	-	PGB 112	Manifold M11	78