

Company: **Origin Energy Resources Ltd**

Well: Trefoil-2

Field: Trefoil

Rig: Kan Tan IV

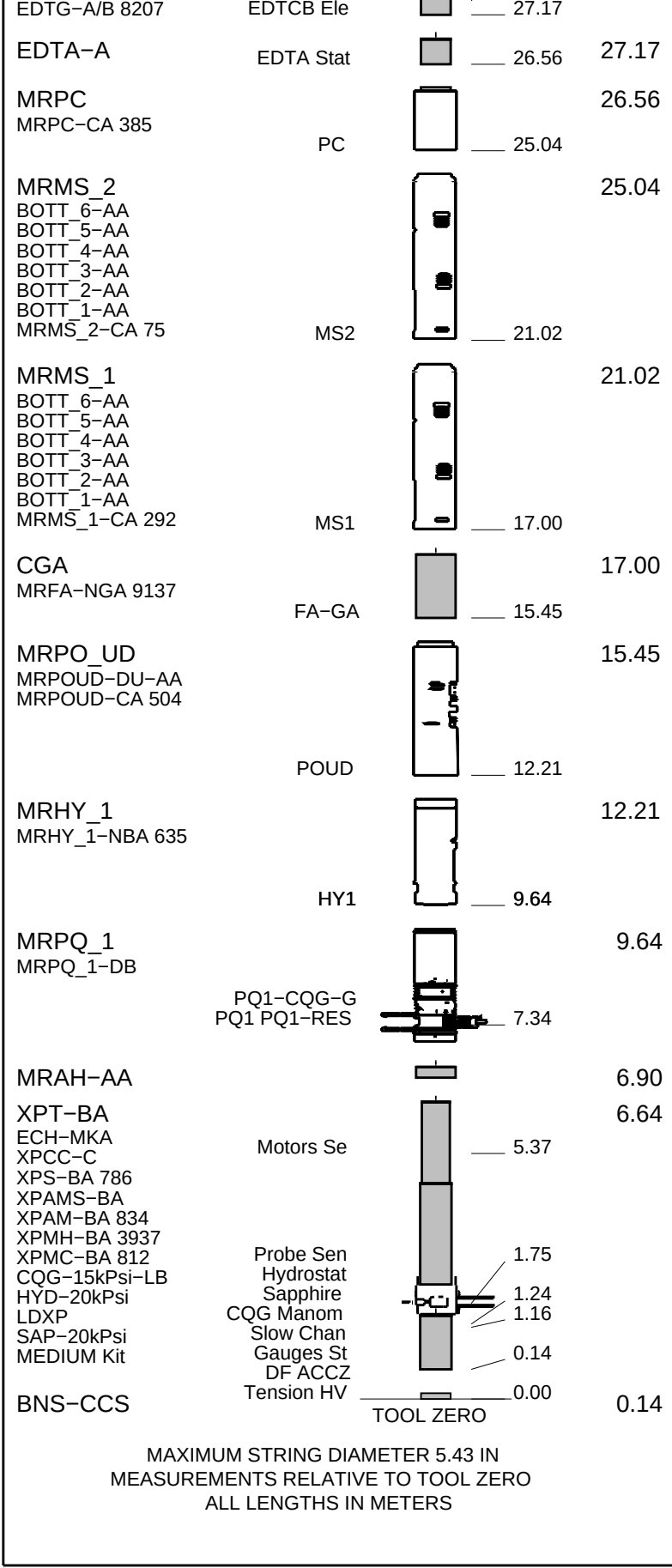
Country: **Australia**

Suite 1 Run 2 XPT-MDT-GR Pressure Express Log			
Rig: Kan Tan IV Field: Trefoil Location: Bass Strait, T/18P Well: Trefoil-2 Company: Origin Energy Resources Ltd			
LOCATION			
Bass Strait, T/18P Easting: 360 696m Northing: 5 583 678m		Elev.: K.B. G.L. -69.00 m D.F. 26.00 m	
Permanent Datum: _____ Log Measured From: _____ Drilling Measured From: _____		Mean Sea Level _____ Drill Floor _____ Drill Floor _____ Elev.: 0.00 m _____ 26.00 m above Perm. Datum	
State: TAS	Max. Well Deviation 4.33 deg	Longitude 145° 22' 14.87" E	Latitude 39° 53' 07.89" S

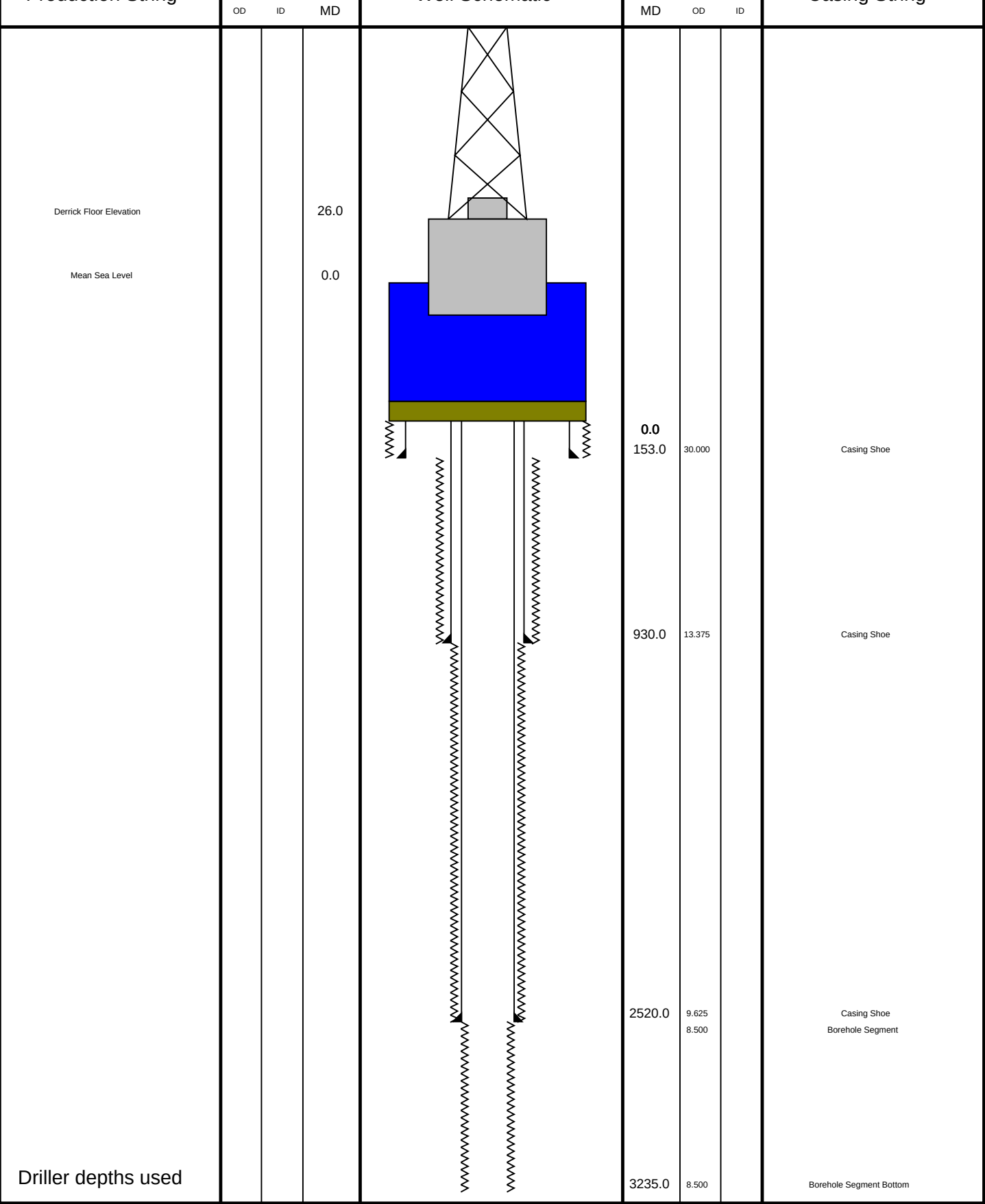
[illegible]

Logging Date	20-Nov-2009				
Run Number	2				
Depth Driller	3235 m				
Schlumberger Depth	3235 m				
Bottom Log Interval	3210.05 m				
Top Log Interval	2560.1 m				
Casing Driller Size @ Depth	9.625 in @ 2520 m			@	
Casing Schlumberger	2520 m				
Bit Size	8.500 in				
Type Fluid In Hole	WBM				
Density	Viscosity	1.13835 g/cm3		14 s	
Fluid Loss	PH	5 cm3		9	
Source Of Sample	Flowline				
RM @ Measured Temperature	0.099 ohm.m @ 24 degC			@	
RMF @ Measured Temperature	0.090 ohm.m @ 24 degC			@	
RMC @ Measured Temperature	0.122 ohm.m @ 24 degC			@	
Source RMF	RMC	Pressed			
RM @ MRT	RMF @ MRT	0.030 @ 126	0.028 @ 126	@	@
Maximum Recorded Temperatures	126 degC			126	
Circulation Stopped	Time	18-Nov-2009		4:20	
Logger On Bottom	Time	18-Nov-2009		19:00	
Unit Number	Location	2601	AUSL		
Recorded By	v.Torlov / G.Lee				
Witnessed By	Dennis Archer / Larissa Hansen				

Logging Date		
Run Number		
Depth Driller		
Schlumberger Depth		
Bottom Log Interval		
Top Log Interval		
Casing Driller Size @ Depth	@	
Casing Schlumberger		
Bit Size		
Type Fluid In Hole		
Density	Viscosity	
Fluid Loss	PH	
Source Of Sample		
RM @ Measured Temperature	@	
RMF @ Measured Temperature	@	
RMC @ Measured Temperature	@	
Source RMF	RMC	
RM @ MRT	RMF @ MRT	@
Maximum Recorded Temperatures		@
Circulation Stopped	Time	
Logger On Bottom	Time	
Unit Number	Location	
Recorded By		
Witnessed By		



Production String	(in) (m)	Well Schematic	(m) (in)	Casing String
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Schlumberger

Pretest @ 2560.1mMD

MAXIS Field Log

File 101

18-Nov-2009

Depth, M: 2560.05

Origin Energy Resources Ltd

Trefoil

Trefoil-2

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA:

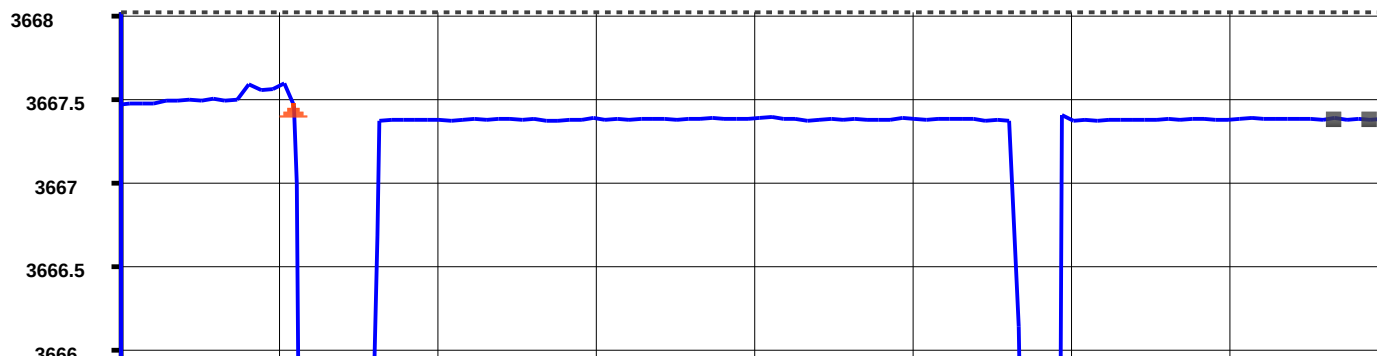
4177.76

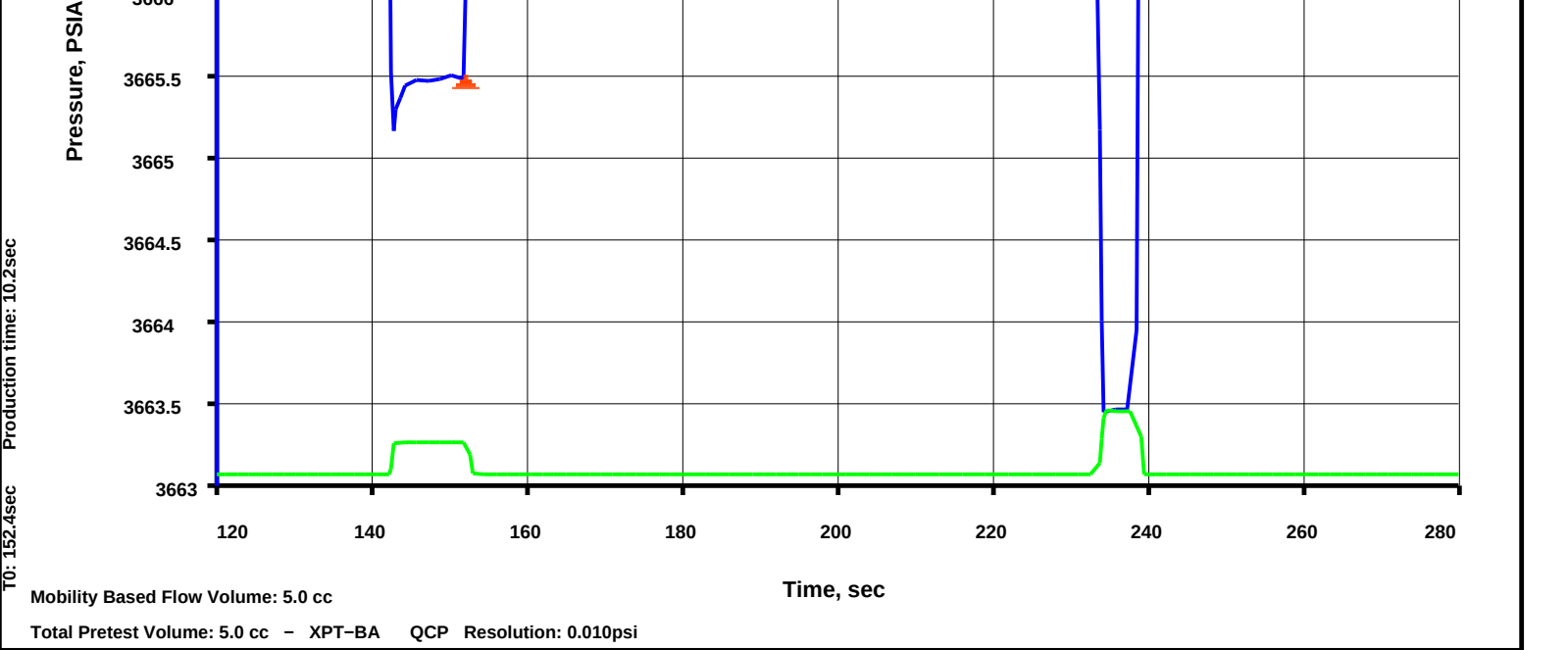
Last build-up pressure, PSIA:

3667.36

Draw-down mobility, md/cp:

306.6





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_101LTP	FN:127	PRODUCER	19-Nov-2009 15:51	2561.8 M
RTBUP_MDT	XPT_MDT_OFA_101LTP	FN:128	PRODUCER	19-Nov-2009 15:50	2561.8 M
INTERACTS1R2	XPT_MDT_OFA_101LTP	FN:129	PRODUCER	19-Nov-2009 15:51	2561.8 M

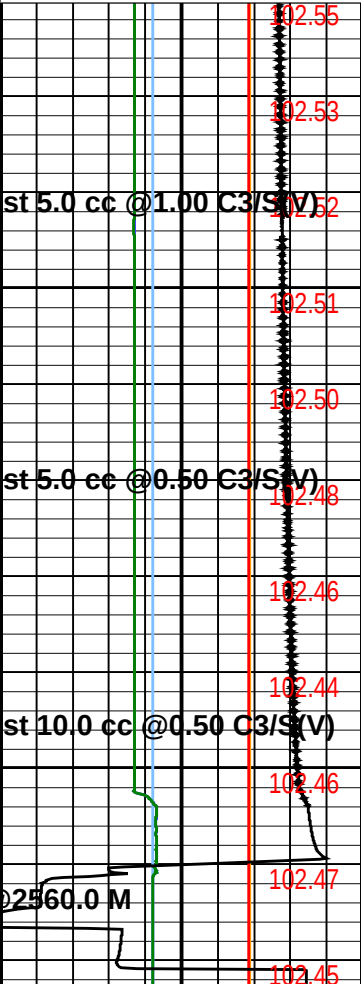
XPT Event Summary	
At 23.1 seconds	Set @2560.0 M
At 77.4 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 154.2 seconds	Pretest 5.0 cc @0.50 C3/S(V) Volume Limit Reached
At 240.6 seconds	Pretest 5.0 cc @1.00 C3/S(V) Volume Limit Reached

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	1 C3/S	0.5 C3/S	2561.8 15:54:57
PTVO_XPT	5 C3	10 C3	2561.8 15:53:38

XPT Oil Pressure Curve (HOILP)	
0 (PSIA)	4000
Quartz Temperature (MTEP_QG)	
0 (DEGC)	150
Hydrostatic Pressure (CP_HYD)	
0 (PSIA)	10000
Quartz Pressure (QCP)	
0 (PSIA)	10000

PRETEST_VOLUME
From XPT_7 to
XPT_PTV_CURVE

	Quartz Temperature (MTEP_QG) (DEGC)				XPT Pretest Volume Curve (PTV_XPT)		
					0 (C3)	50	
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 0 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
		00:05:00 3667.36 3671.36 00:04:50 3667.36 3671.37 00:04:40 3667.36 3671.37 00:04:30 3667.36 3671.38 00:04:20 3667.36 3671.33 00:04:10 3667.36 3671.37 00:04:00 3667.36 3671.41 00:03:50 3667.35 3671.42 00:03:40 3667.37 3671.39 00:03:30 3667.36 3671.34 00:03:20 3667.36 3671.31 00:03:10 3667.36 3671.24 00:03:00 3667.35 3671.44 00:02:50 3667.36 3671.42 00:02:40 3667.36 3671.45 00:02:30 3665.47 3669.56 00:02:20 3667.54 3671.57 00:02:10 3667.48 3671.52 00:02:00 3667.45 3671.52 00:01:50 3667.40 3671.57 00:01:40 3667.36 3671.46 00:01:30 3667.33 3671.40 00:01:20 3667.25 3671.37 00:01:10 3665.21 3669.19 00:01:00 3738.10 3736.85 00:00:50 4261.87 4265.66 00:00:40 4276.94 4281.19 00:00:30 4177.78 4181.63 00:00:20 4177.75 4181.64 00:00:10 4177.74 4181.66 00:00:00 4177.57 4181.47					
XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 0 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
XPT Motor							

r Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000			Quartz Zoomed Pressure (QCP) 0 (PSIA) 100			Quartz Zoomed Pressure (QCP) 0 (PSIA) 10			Quartz Zoomed Pressure (QCP) 0 (PSIA) 1		
	Quartz Temperature (MTEP_QG) (DEGC)						XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50					
	Quartz Pressure (QCP) 0 (PSIA) 10000						PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE					
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000											
	Quartz Temperature (MTEP_QG) 0 (DEGC) 150											
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000											

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01699	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996592	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000108167	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000220206	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
GDSV	Gauges Downhole Software Version	2.1	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00511	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01622	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.18323e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.13126e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3

PTVO_XPT	Pretest Volume	10	CS
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01725	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01377	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-9.90517e-005	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	4.02445e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels		
		YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 15:51

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_101LTP	FN:127	PRODUCER	19-Nov-2009 15:51
RTBUP_MDT	XPT_MDT_OFA_101LTP	FN:128	PRODUCER	19-Nov-2009 15:50
INTERACTS1R2	XPT_MDT_OFA_101LTP	FN:129	PRODUCER	19-Nov-2009 15:51

Schlumberger

Pretest @ 2589.9mMD

MAXIS Field Log

File 102

18-Nov-2009

Depth, M: 2589.89

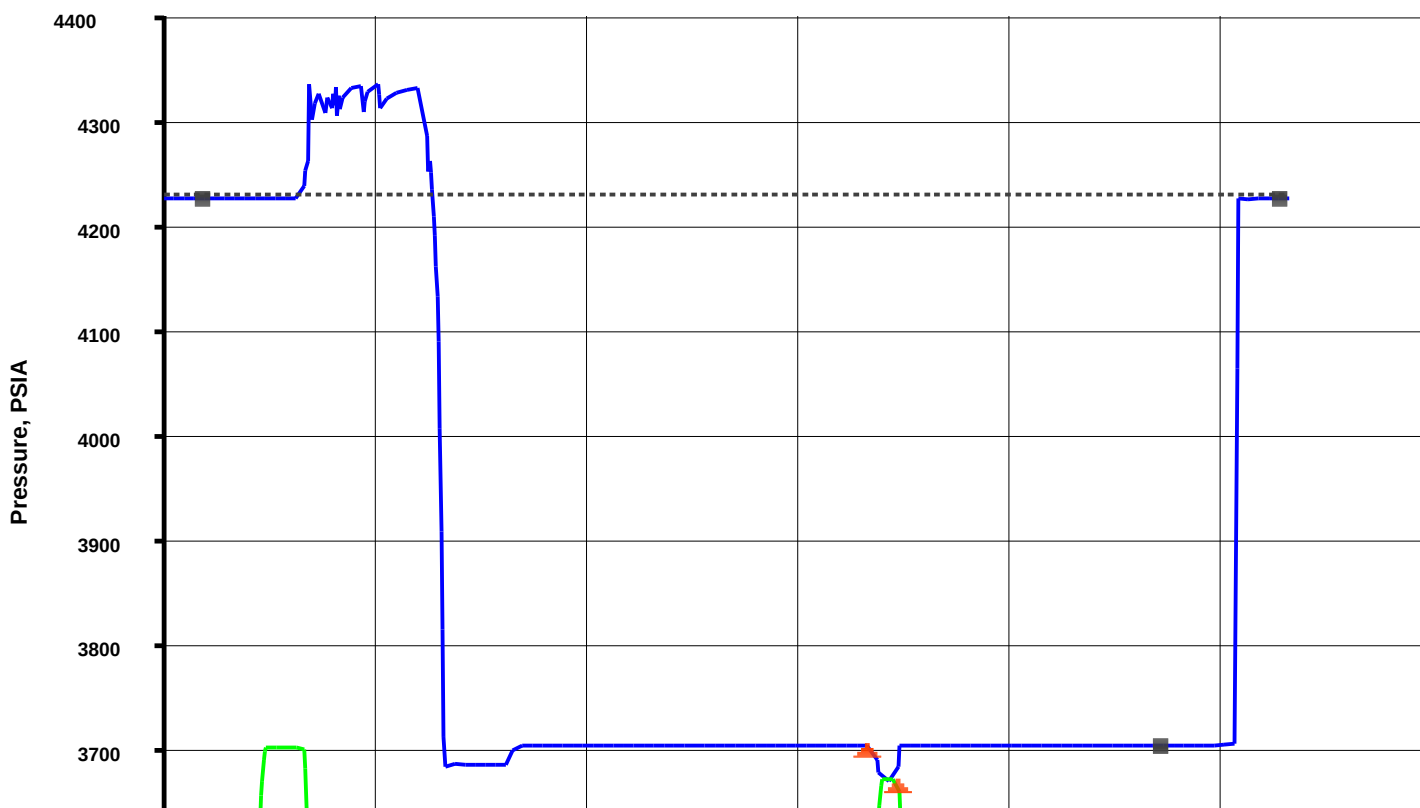
Origin Energy Resources Ltd

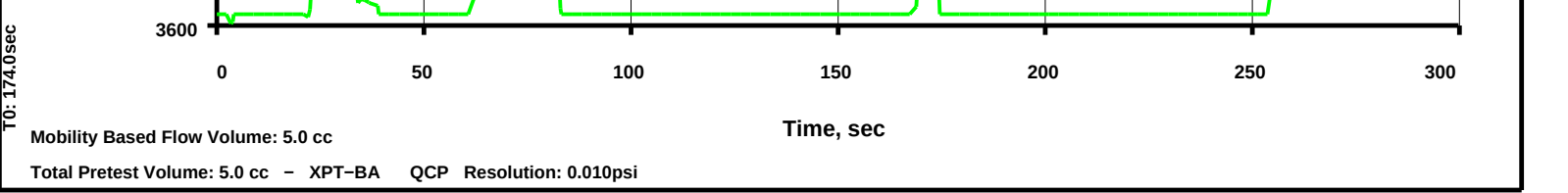
Trefoil

Trefoil-2

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA: 4225.74
Mud Pressure after test, PSIA: 4225.86
Last build-up pressure, PSIA: 3704.67
Draw-down mobility, md/cp: 70.9





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_102LTP	FN:130	PRODUCER	19-Nov-2009 16:01	2591.6 M
RTBUP_MDT	XPT_MDT_OFA_102LTP	FN:131	PRODUCER	19-Nov-2009 16:01	2591.6 M
INTERACTS1R2	XPT_MDT_OFA_102LTP	FN:132	PRODUCER	19-Nov-2009 16:01	2591.6 M

XPT Event Summary	
At 23.1 seconds	Set @2560.0 M
At 77.4 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 154.2 seconds	Pretest 5.0 cc @0.50 C3/S(V) Volume Limit Reached
At 240.6 seconds	Pretest 5.0 cc @1.00 C3/S(V) Volume Limit Reached

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary				
DLIS Name	New Value		Previous Value	Depth & Time
PRSP	0.5	C3/S	1 C3/S	2591.6 16:02:52
	1	C3/S	0.5 C3/S	2591.6 16:04:35
PTVO_XPT	10	C3	5 C3	2591.6 16:02:54
	5	C3	10 C3	2591.6 16:04:37

XPT Motor Speed Curve (MSP E_	XPT Oil Pressure Curve (HOILP)			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50					
	0	(PSIA)	4000						
	Quartz Temperature (MTEP_QG)								
	0	(DEGC)	150						
	Hydrostatic Pressure (CP_HYD)								
	0	(PSIA)	10000						
	Quartz Pressure (QCP)								
	0	(PSIA)	10000						
	Quartz Temperature (MTEP_QG)								
	(DEGC)								
	Sapphire Pressure (CP_SAP)			Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)	
	0	(PSIA)	10000	0 (PSIA)	100	0 (PSIA)	10	0 (PSIA)	1

Quartz Pressure (QCP)			VOLUME		
0	(PSIA)	10000	From XPT_7 to XPT_PTV_CURVE		
Hydrostatic Pressure (CP_HYD)					
0	(PSIA)	10000			
Quartz Temperature (MTEP_QG)					
0	(DEGC)	150			
XPT Oil Pressure Curve (HOILP)					
0	(PSIA)	4000			

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.017	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996594	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000108168	
BTB_SAP	Sapphire Board Temperature B Coefficient	−0.000223192	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
GDSV	Gauges Downhole Software Version	2.1	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.0051	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01623	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	−2.10793e−005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.2835e−005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01726	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01379	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	−9.90521e−005	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.79671e−005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog
Vertical Scale: 1" per 60S
Graphics File Created: 19–Nov–2009 16:01

OP System Version: 17C0–154

XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154
MRMS_2	17C0–154	MRPC	17C0–154
PTM_1	21X1_0000_FDTOP_1	PTM_2	21X1_0000_FDTOP_1

Output DLIS Files

DEFAULT	XPT_MDT_OFA_102LTP	FN:130	PRODUCER	19-Nov-2009 16:01
RTBUP_MDT	XPT_MDT_OFA_102LTP	FN:131	PRODUCER	19-Nov-2009 16:01
INTERACTS1R2	XPT_MDT_OFA_102LTP	FN:132	PRODUCER	19-Nov-2009 16:01

Schlumberger**Pretest @ 2614.8mMD**

MAXIS Field Log

File 106

18-Nov-2009

Depth, M: 2614.78

Origin Energy Resources Ltd

Trefoil

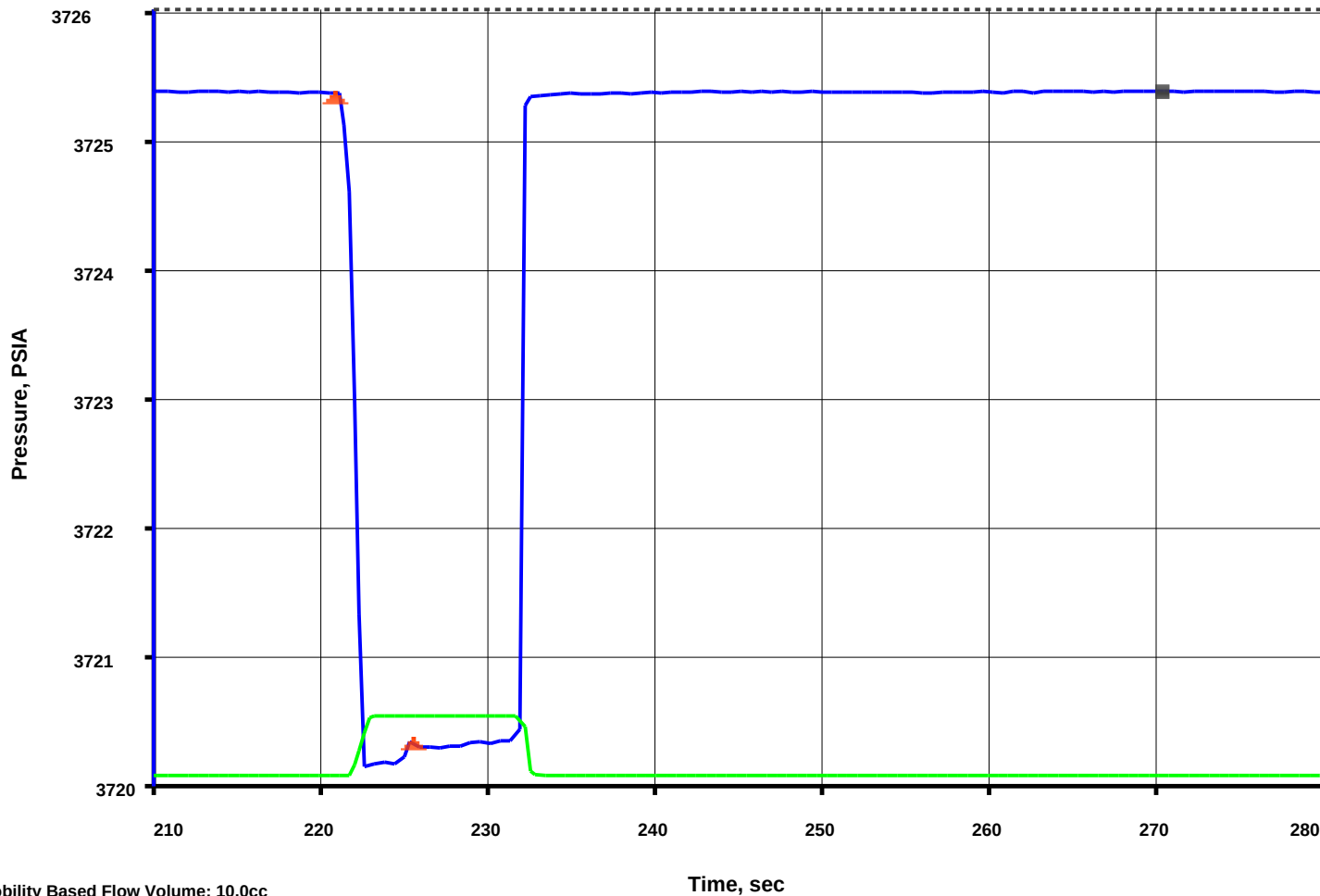
Trefoil-2

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA: 4265.64

Last build-up pressure, PSIA: 3725.36

Draw-down mobility, md/cp: 468



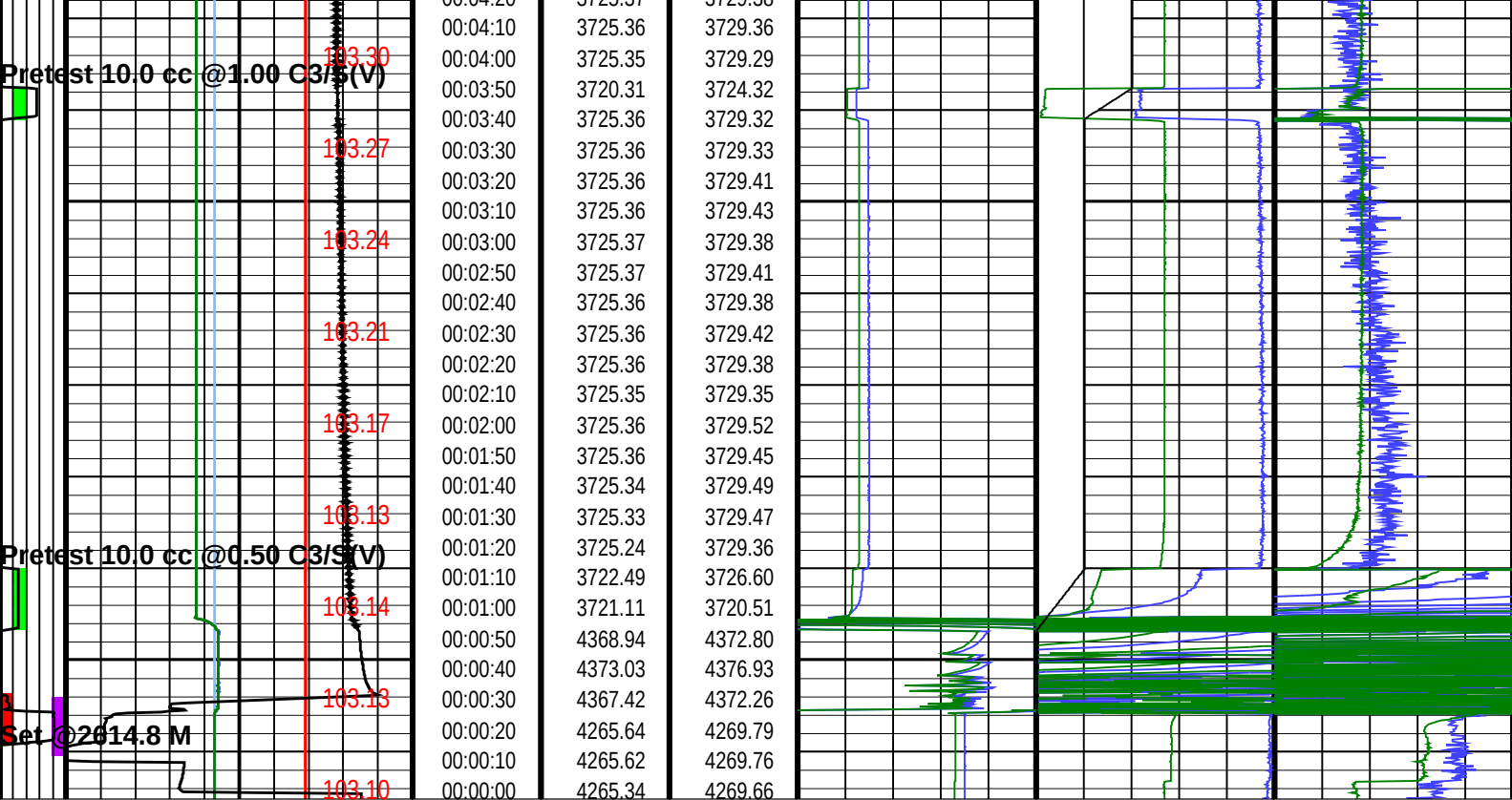
Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_106LTP	FN:142	PRODUCER	19-Nov-2009 16:16	2616.5 M
RTBUP_MDT	XPT_MDT_OFA_106LTP	FN:143	PRODUCER	19-Nov-2009 16:15	2616.5 M
INTERACTS1R2	XPT_MDT_OFA_106LTP	FN:144	PRODUCER	19-Nov-2009 16:16	2616.5 M

XPT Event Summary												
At 17.4 seconds		Set @2614.8 M										
At 76.5 seconds		Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached										
At 233.7 seconds		Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached										
OP System Version: 17C0-154												
XPT-BA		SRPC-3821-Q2_2009_OP17_b			MRPQ_1		17C0-154					
MRHY_1		17C0-154			MRPO_UD		17C0-154					
CGA		17C0-154			MRMS_1		17C0-154					
MRMS_2		17C0-154			MRPC		17C0-154					
EDTA-A		SKK-3882-EDTCB_b			EDTC-B		SKK-3882-EDTCB_b					
Changed Parameter Summary												
DLIS Name		New Value			Previous Value		Depth & Time					
PRSP		0.5 C3/S			1 C3/S		2616.5 16:16:50					
		1 C3/S			0.5 C3/S		2616.5 16:19:36					
PTVO_XPT		10 C3			5 C3		2616.5 16:16:48					
XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000 Quartz Temperature (MTEP_QG) 0 (DEGC) 150 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Pressure (QCP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC)										PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		
										XPT Pretest Volume Curve (PTV_XPT)		
										0 (C3) 50		
										XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000		
										Quartz Zoomed Pressure (QCP)		
										0 (PSIA) 100		
										Quartz Zoomed Pressure (QCP)		
0 (PSIA) 10												
Quartz Zoomed Pressure (QCP)												
0 (PSIA) 1												
Sapphire Manometer Temperature (MTEP_SAP) 0 (DEGC) 150 XPT Time Log (ETIM_XPT) (S) Quartz Pressure (QCP) (PSIA) Sapphire Pressure (CP_SAP) (PSIA) Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100 Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10 Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1												
103.35 00:05:00 3725.37 3729.25 103.32 00:04:50 3725.36 3729.29 00:04:40 3725.36 3729.31 00:04:30 3725.36 3729.30 00:04:20 3725.37 3729.38												



XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 0 150 Sapphire Pressure (CP_SAP) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 0 150 Quartz Pressure (QCP) (PSIA) 0 10000 Hydrostatic Pressure (CP_HYD) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 0 150 XPT Oil Pressure Curve (HOILP) (PSIA) 0 4000	XPT Time Log (ETIM_XPT) (S) Quartz Pressure (QCP) (PSIA) Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100 Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10 Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1 Quartz Zoomed Pressure (QCP) (PSIA) 0 1	XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
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XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01701	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996588	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000106646	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000221698	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read From Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
GDSV	Gauges Downhole Software Version	2.1	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00509	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01623	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-1.95734e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.28351e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01726	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0138	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000100576	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.79675e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 16:16

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_106LTP	FN:142	PRODUCER	19-Nov-2009 16:16
RTBUP_MDT	XPT_MDT_OFA_106LTP	FN:143	PRODUCER	19-Nov-2009 16:15
INTERACTS1R2	XPT_MDT_OFA_106LTP	FN:144	PRODUCER	19-Nov-2009 16:16

MAXIS Field Log

File 109

Depth, M: 2632.51

Volumetric Limited draw-down - Large-Diameter probe

18-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

4293.88

Trefoil

Mud Pressure after test, PSIA:

4293.81

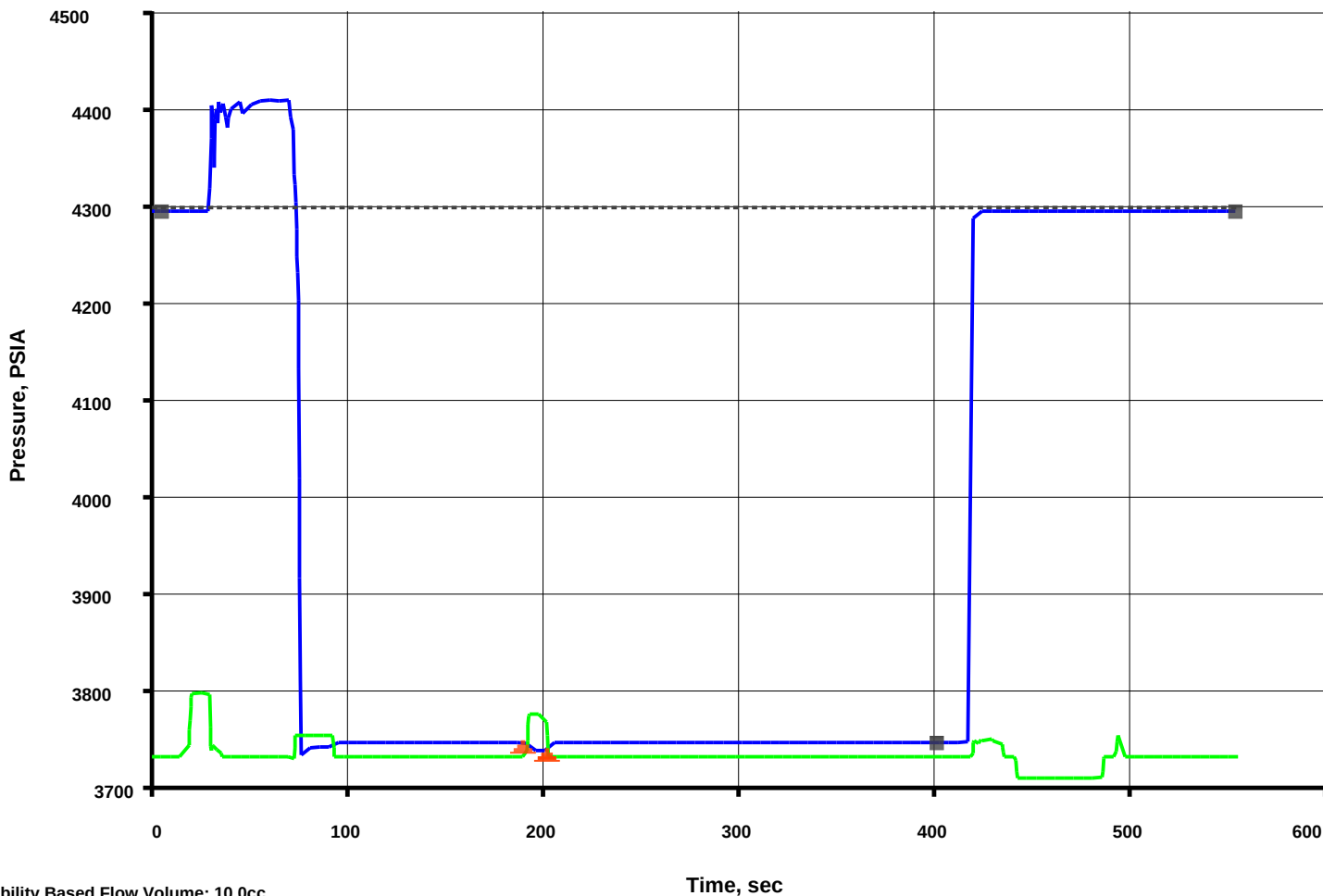
Trefoil-2

Last build-up pressure, PSIA:

3747.27

Draw-down mobility, md/cp:

280.3



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT XPT_MDT_OFA_109LTP FN:147 PRODUCER 19-Nov-2009 16:36 2634.3 M

XPT Event Summary

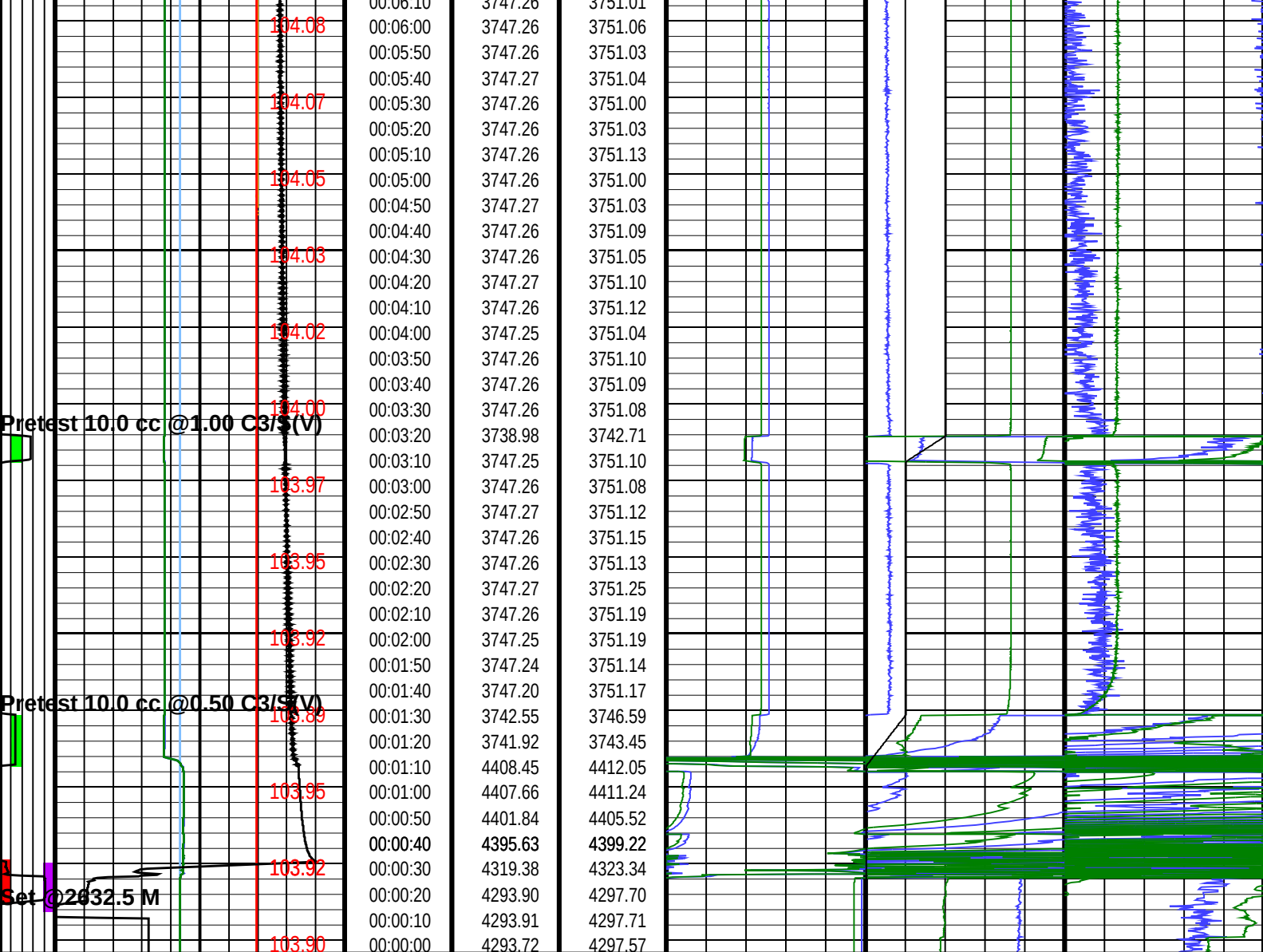
At 18.6 seconds Set @2632.5 M
 At 94.2 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
 At 203.4 seconds Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
 At 420.0 seconds Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

Changed Parameter Summary											
DLIS Name		New Value			Previous Value			Depth & Time			
PRSP		0.5	C3/S		1	C3/S		2634.3 16:37:32			
		0.8	C3/S		0.5	C3/S		2634.3 16:39:34			
		1	C3/S		0.8	C3/S		2634.3 16:39:37			
	XPT Oil Pressure Curve (HOILP)										
	0	(PSIA) 4000									
	Quartz Temperature (MTEP_QG)										
	0	(DEGC) 150									
	Hydrostatic Pressure (CP_HYD)										
	0	(PSIA) 10000									
	Quartz Pressure (QCP)										
0	(PSIA) 10000										
	Quartz Temperature (MTEP_QG) (DEGC)		PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE								
			XPT Pretest Volume Curve (PTV_XPT)								
			0 (C3) 50								
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)		Quartz Zoomed Pressure (QCP)			Quartz Zoomed Pressure (QCP)			Quartz Zoomed Pressure (QCP)		
	0	(PSIA) 10000	0	(PSIA) 100	0	(PSIA) 10	0	(PSIA) 1			
 XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)			Sapphire Zoomed Pressure (CP_SAP)		
	0	(DEGC) 150				0	(PSIA) 100	0	(PSIA) 10	0	(PSIA) 1
 Retract		104.20	00:09:30	4293.78	4297.38						
			00:09:20	4293.78	4297.31						
			00:09:10	4293.75	4297.27						
		104.19	00:09:00	4293.72	4297.37						
			00:08:50	4293.71	4297.21						
			00:08:40	4293.62	4297.13						
		104.18	00:08:30	4293.72	4297.23						
			00:08:20	4293.72	4297.22						
			00:08:10	4293.74	4297.31						
		104.18	00:08:00	4293.77	4297.28						
			00:07:50	4293.64	4297.10						
		104.18	00:07:40	4293.75	4297.24						
			00:07:30	4293.79	4297.24						
		104.18	00:07:20	4293.85	4297.28						
			00:07:10	4294.17	4297.84						
		104.13	00:07:00	3754.78	3757.96						
			00:06:50	3747.26	3751.00						
		104.10	00:06:40	3747.26	3750.99						
			00:06:30	3747.26	3751.07						
			00:06:20	3747.27	3751.05						
		00:06:10	3747.26	3751.01							



XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 0 150 Sapphire Pressure (CP_SAP) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) Quartz Pressure (QCP) (PSIA) 0 10000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1	Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1	XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
---	---	--	---	--	---	--	---	--	---	--	---

Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000
Quartz Temperature (MTEP_QG)		
0	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01702	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996596	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.00010817	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000223939	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00509	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01623	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10791e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.51187e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01727	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0138	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000103625	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	4.02458e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S

Graphics File Created: 19-Nov-2009 16:36

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

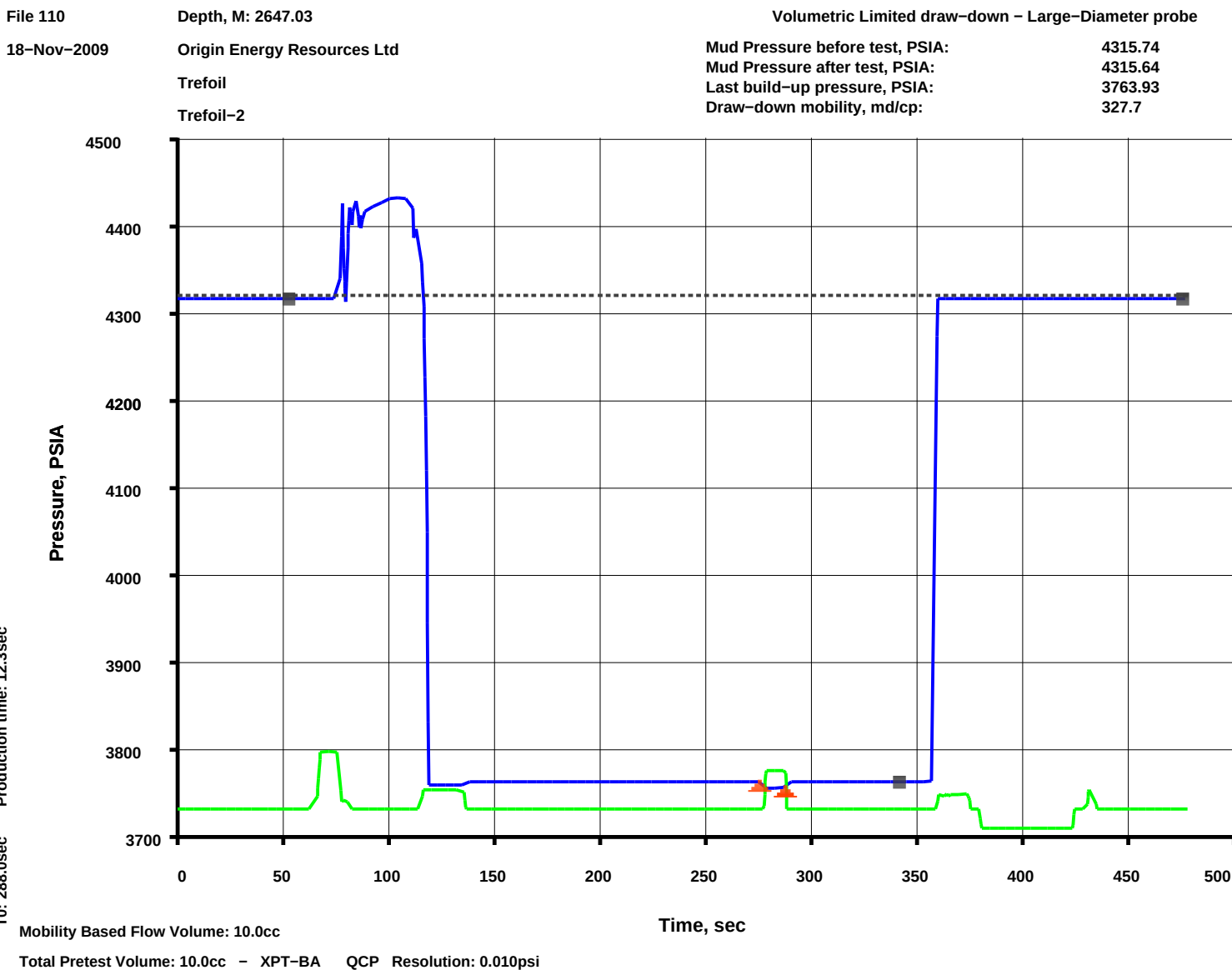
Output DLIS Files

DEFAULT XPT_MDT_OFA_109LTP FN:147 PRODUCER 19-Nov-2009 16:36

Schlumberger

Pretest @ 2647mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_110LTP	FN:148	PRODUCER	19-Nov-2009 16:51	2648.8 M
RTBUP_S1R2	XPT_MDT_OFA_110LTP	FN:149	PRODUCER	19-Nov-2009 16:50	2648.8 M
INTERACTS1R2	XPT_MDT_OFA_110LTP	FN:150	PRODUCER	19-Nov-2009 16:51	2648.8 M

XPT Event Summary

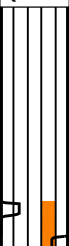
At 66.0 seconds	Set @2647.0 M
At 137.1 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 289.2 seconds	Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
At 359.4 seconds	Retract

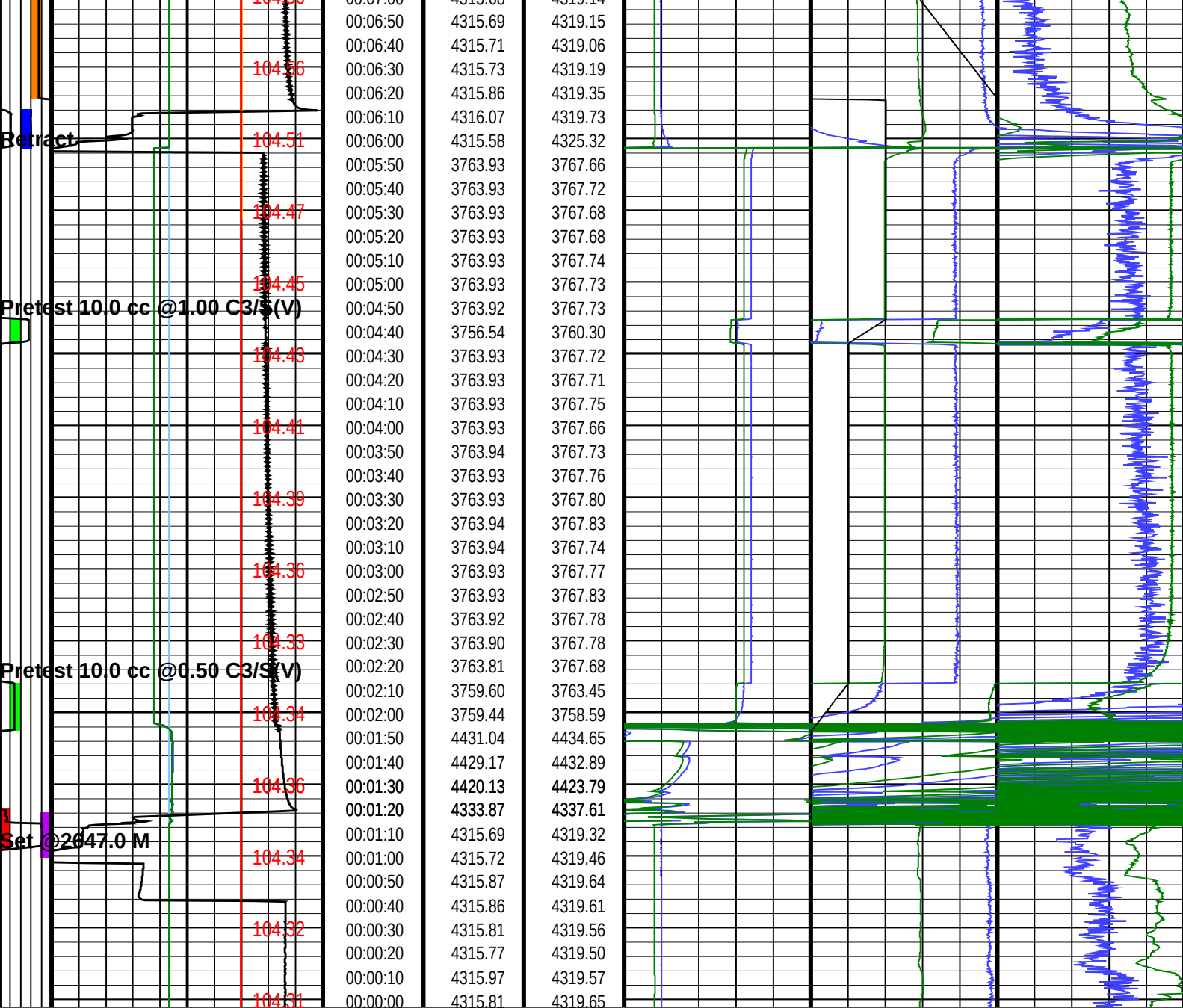
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S 1 C3/S	1 C3/S 0.5 C3/S	2648.8 16:53:23 2648.8 16:54:59

	XPT Oil Pressure Curve (HOILP)												
	0	(PSIA)	4000										
	Quartz Temperature (MTEP_QG)												
	0	(DEGC)	150										
	Hydrostatic Pressure (CP_HYD)												
	0	(PSIA)	10000										
	Quartz Pressure (QCP)												
	0	(PSIA)	10000										
	Quartz Temperature (MTEP_QG) (DEGC)												
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)												
	0	(PSIA)	10000										
	Sapphire Manometer Temperature (MTEP_SAP)												
	0	(DEGC)	150										
XPT Actions Image (AIMG) (-----)													
			00:08:10		4315.65		4319.15						
			00:08:00		4315.64		4319.07						
			00:07:50		4315.67		4319.14						
			00:07:40		4315.68		4319.18						
			00:07:30		4315.66		4319.14						
			00:07:20		4315.67		4319.14						
			00:07:10		4315.68		4319.23						
			00:07:00		4315.68		4319.14						



XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 0150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 010	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 01
	Sapphire Pressure (CP_SAP) (PSIA) 010000				Quartz Zoomed Pressure (QCP) (PSIA) 0100	Quartz Zoomed Pressure (QCP) (PSIA) 010	Quartz Zoomed Pressure (QCP) (PSIA) 01
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) (C3) 050	

Quartz Pressure (QCP)		
0	(PSIA)	10000
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000
Quartz Temperature (MTEP_QG)		
0	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

PRETEST_VOLUME

From XPT_7 to XPT_PTV_CURVE

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01703	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996592	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000104363	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000224685	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00508	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01624	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.03261e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.51188e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01726	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01382	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.000105148	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.9487e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

DEFAULT	XPT_MDT_OFA_110LTP	FN:148	PRODUCER	19-Nov-2009 16:51
RTBUP_S1R2	XPT_MDT_OFA_110LTP	FN:149	PRODUCER	19-Nov-2009 16:50
INTERACTS1R2	XPT_MDT_OFA_110LTP	FN:150	PRODUCER	19-Nov-2009 16:51



File 111 Depth, M: 2659.82 Volumetric Limited draw-down – Large-Diameter probe

18-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 4336.19

Trefoil Mud Pressure after test, PSIA: 4335.97

Trefoil-2 Last build-up pressure, PSIA: 3783.55

 Draw-down mobility, md/cp: 97.7

Pressure, PSIA

Time, sec

IO: 234.0sec Production time: 12.6sec

Mobility Based Flow Volume: 10.0cc

Total Pretest Volume: 10.0cc - XPT-BA QCP Resolution: 0.010psi

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_111LTP	FN:151	PRODUCER	19-Nov-2009 17:03	2661.6 M
RTBUP_S1R2	XPT_MDT_OFA_111LTP	FN:152	PRODUCER	19-Nov-2009 17:02	2661.6 M
INTERACTS1R2	XPT_MDT_OFA_111LTP	FN:153	PRODUCER	19-Nov-2009 17:03	2661.6 M

XPT Event Summary

At 62.1 seconds

Set @2659.8 M

At 123.0 seconds

Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 235.2 seconds

Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached

At 369.9 seconds

Retract

OP System Version: 17C0-154					
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154		
MRHY_1	17C0-154	MRPO_UD	17C0-154		
CGA	17C0-154	MRMS_1	17C0-154		
MRMS_2	17C0-154	MRPC	17C0-154		
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b		

Changed Parameter Summary

DLIS Name

New Value

Previous Value

Depth & Time

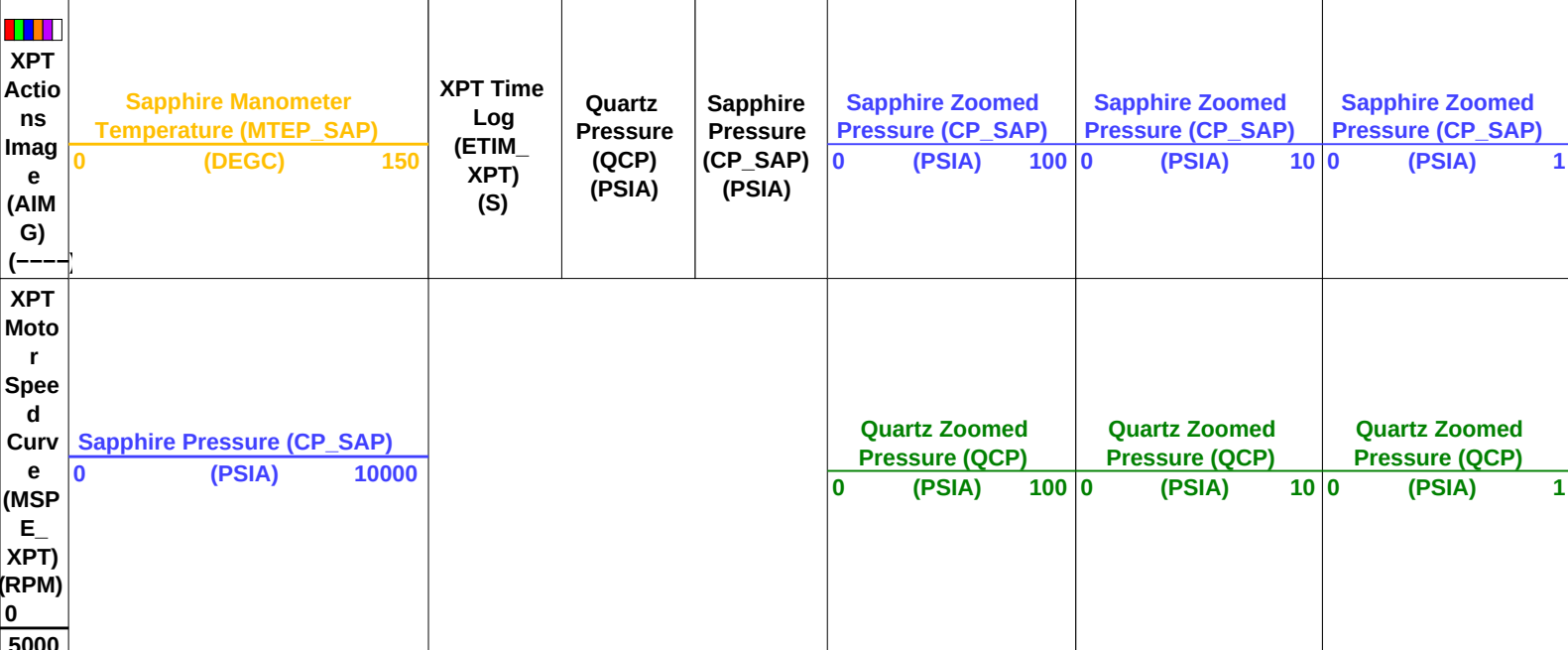
PRSP

0.5 C3/S
1 C3/S

1 C3/S
0.5 C3/S

2661.6 17:04:39
2661.6 17:06:43

	XPT Oil Pressure Curve (HOILP)								
	0	(PSIA) 4000							
	Quartz Temperature (MTEP_QG)								
	0	(DEGC) 150							
	Hydrostatic Pressure (CP_HYD)								
	0	(PSIA) 10000							
	Quartz Pressure (QCP)								
0	(PSIA) 10000	PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE							
Quartz Temperature (MTEP_QG) (DEGC)		XPT Pretest Volume Curve (PTV_XPT)							
		0 (C3) 50							
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		
	0	(PSIA) 10000	0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1				
	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)	
	0	(DEGC) 150				0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1	



Quartz Temperature (MTEP_QG) (DEGC) Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 0 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE

XPT Actions Image WHITE: No Action / COLORED: Action in progress Left to right: - Set (Red) - Pretest (Green) - Retract (Blue) - Init Pretest (Orange) - ACom Calibration (Purple)
--

XPT Dynamic Compensation Status Quartz Gauge Pressure compensated and corrected Sapphire Gauge Pressure compensated and corrected Hydrostatic Sapphire Gauge Pressure compensated and corrected
--

Parameters		
DLIS Name	Description	Value
XPT-BA: Xpress Pressure Tool – BA		
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01704
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996586
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000105887
BTB_SAP	Sapphire Board Temperature B Coefficient	−0.00022543
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES
DDPL_XPT	Pretest Drawdown Limit	2000 PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0 DEG
FLD_XPT	Flowline Density	1 G/C3
GDSV	Gauges Downhole Software Version	2.1
GDYCO	Sapphire Dynamic Compensation Applied	YES
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00507
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01624
PBC_SAP	Sapphire Gauge Pressure B Coefficient	−2.03259e−005
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.66413e−005
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES
PDCO_XPT	XPT Probe Depth Correction Offset	0 M
PGSR	Pressure Gauges Sampling Rate	300 ms
PRSP	Pretest Rate	1 C3/S
PTM_XPT	Pretest Type	MANUAL
PTVO_XPT	Pretest Volume	10 C3
QDYCO	Quartz Dynamic Compensation Applied	YES
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01727
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01383
TBC_SAP	Sapphire Gauge Temperature B Coefficient	−0.000106673
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87281e−005
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_111LTP	FN:151	PRODUCER	19-Nov-2009 17:03
RTBUP_S1R2	XPT_MDT_OFA_111LTP	FN:152	PRODUCER	19-Nov-2009 17:02
INTERACTS1R2	XPT_MDT_OFA_111LTP	FN:153	PRODUCER	19-Nov-2009 17:03

Schlumberger

Pretest @ 2684mMD

MAXIS Field Log

File 112

Depth, M: 2684.00

Volumetric Limited draw-down - Large-Diameter probe

18-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 4374.93

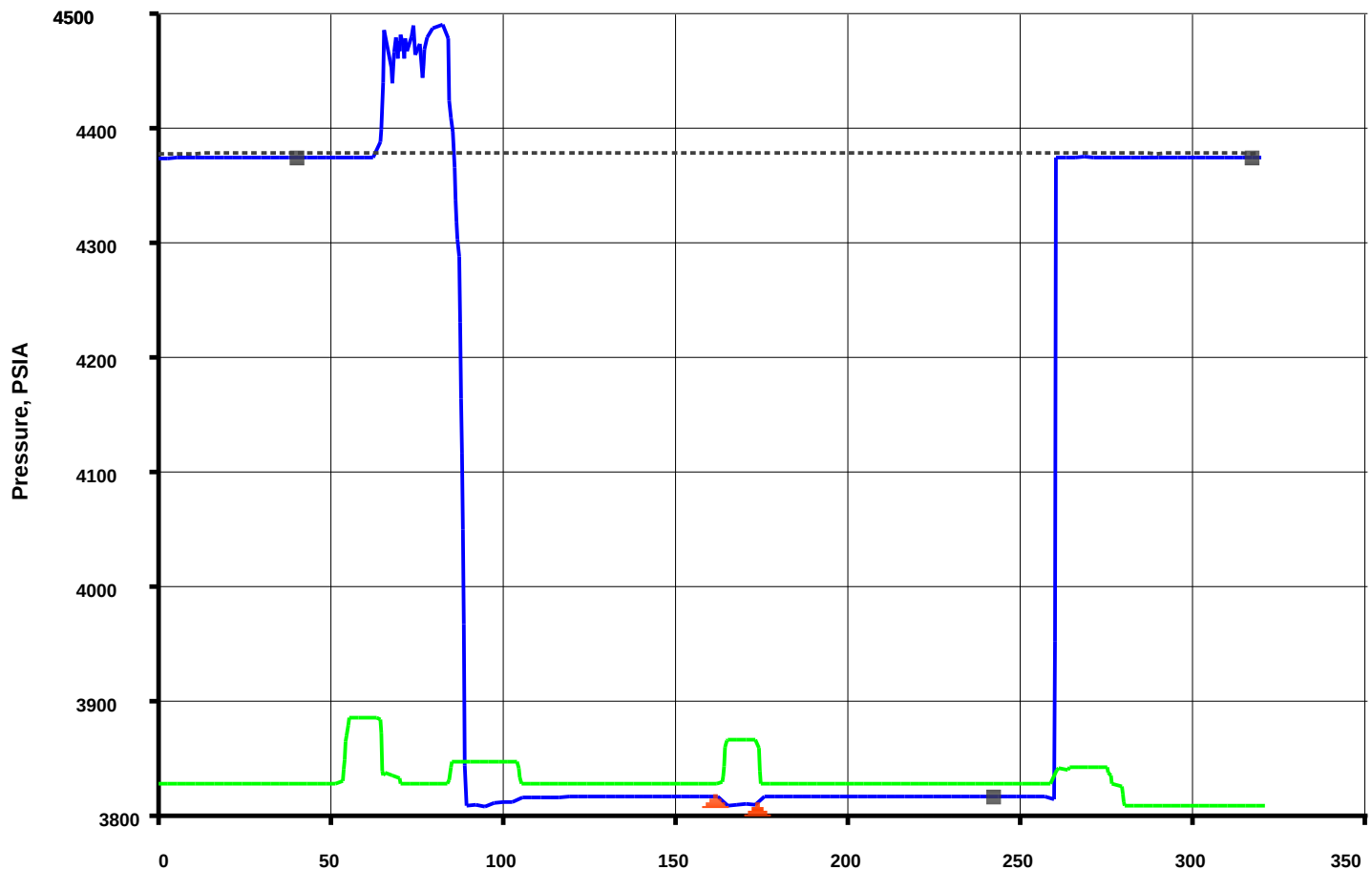
Trefoil

Mud Pressure after test, PSIA: 4374.81

Trefoil-2

Last build-up pressure, PSIA: 3816.85

Draw-down mobility, md/cp: 342.7



Mobility Based Flow Volume: 10.0cc

Total Pretest Volume: 10.0cc - XPT-BA QCP Resolution: 0.010psi

DEFAULT	XPT_MDT_OFA_112LTP	FN:154	PRODUCER	19-Nov-2009 17:14	2685.8 M
RTBUP_S1R2	XPT_MDT_OFA_112LTP	FN:155	PRODUCER	19-Nov-2009 17:13	2685.8 M
INTERACTS1R2	XPT_MDT_OFA_112LTP	FN:156	PRODUCER	19-Nov-2009 17:14	2685.8 M

At 53.4 seconds	Set @2684.0 M
At 105.3 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 174.9 seconds	Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
At 259.8 seconds	Retract

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	1 C3/S	2685.8 17:15:38
	1 C3/S	0.5 C3/S	2685.8 17:16:50

	XPT Oil Pressure Curve (HOILP)														
	0 (PSIA) 4000														
	Quartz Temperature (MTEP_QG)														
	0 (DEGC) 150														
	Hydrostatic Pressure (CP_HYD)														
	0 (PSIA) 10000														
	Quartz Pressure (QCP)						PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE								
	0 (PSIA) 10000						XPT Pretest Volume Curve (PTV_XPT)								
Quartz Temperature (MTEP_QG) (DEGC)						0 (C3) 50									
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)						Quartz Zoomed Pressure (QCP)			Quartz Zoomed Pressure (QCP)			Quartz Zoomed Pressure (QCP)		
	0 (PSIA) 10000						0 (PSIA) 100			0 (PSIA) 10			0 (PSIA) 1		
	Sapphire Manometer Temperature (MTEP_SAP)			XPT Time Log (ETIM_XPT)	Quartz Pressure (QCP)	Sapphire Pressure (CP_SAP)	Sapphire Zoomed Pressure (CP_SAP)			Sapphire Zoomed Pressure (CP_SAP)			Sapphire Zoomed Pressure (CP_SAP)		
XPT Actions Image	0 (DEGC) 150						0 (PSIA) 100			0 (PSIA) 10			0 (PSIA) 1		

[illegible]

	Hydrostatic Pressure (CP_HYD)	
0	(PSIA)	10000
	Quartz Temperature (MTEP_QG)	
0	(DEGC)	150
	XPT Oil Pressure Curve (HOILP)	
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01705	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996584	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000104365	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000224683	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00506	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01624	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10786e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.74025e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01727	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01384	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000109721	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87285e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog

Vertical Scale: 1" per 60S

Graphics File Created: 19–Nov–2009 17:14

OP System Version: 17C0–154

XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154
MRMS_2	17C0–154	MRPC	17C0–154
EDTA–A	SKK–3882–EDTCB_b	EDTC–B	SKK–3882–EDTCB_b

Output DLIS Files

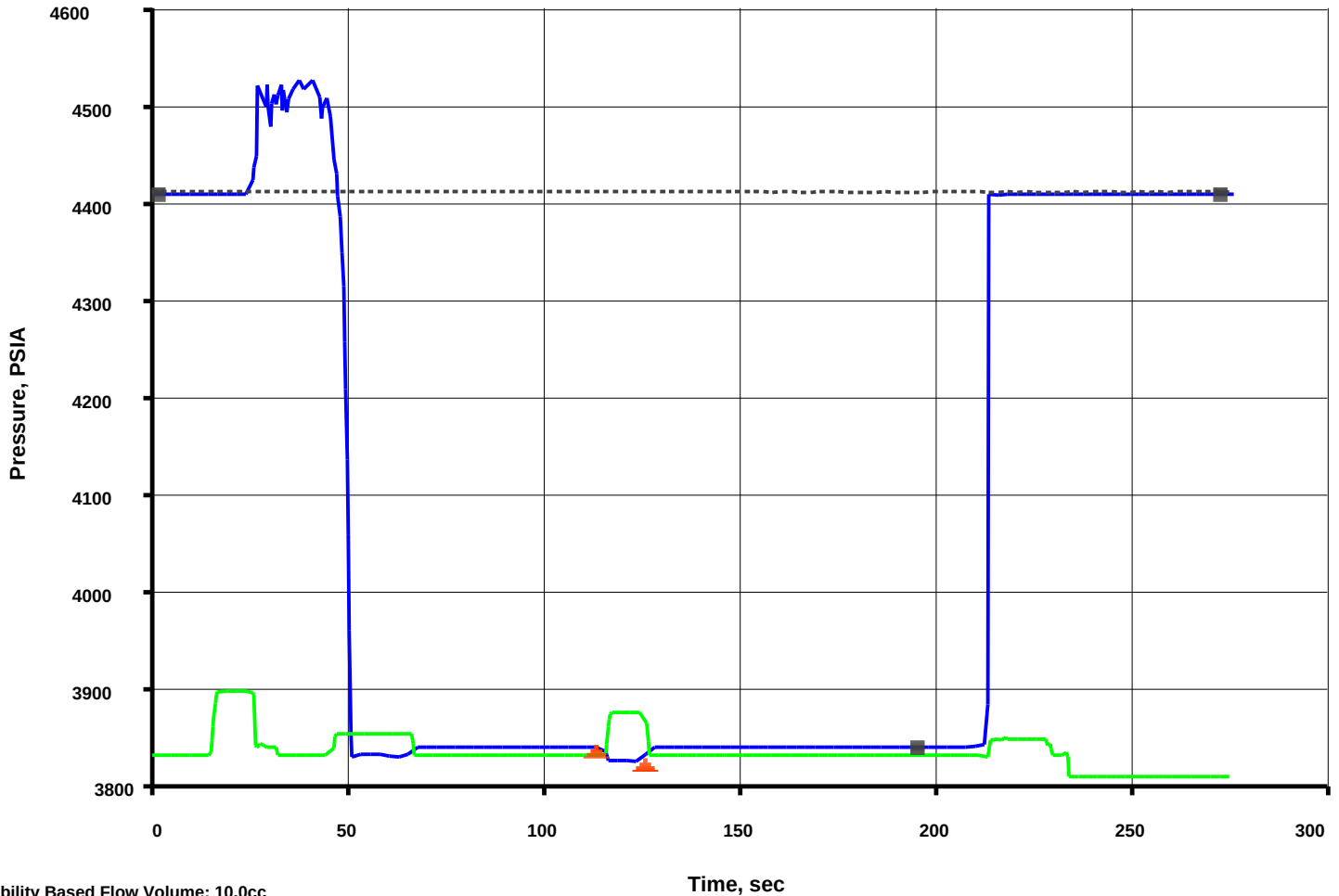
DEFAULT	XPT_MDT_OFA_112LTP	FN:154	PRODUCER	19-Nov-2009 17:14
RTBUP_S1R2	XPT_MDT_OFA_112LTP	FN:155	PRODUCER	19-Nov-2009 17:13
INTERACTS1R2	XPT_MDT_OFA_112LTP	FN:156	PRODUCER	19-Nov-2009 17:14

Schlumberger

Pretest @ 2704.8mMD

MAXIS Field Log

File 115 Depth, M: 2704.81 Volumetric Limited draw-down - Large-Diameter probe
 18-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 4408.35
 Trefoil Mud Pressure after test, PSIA: 4408.15
 Trefoil-2 Last build-up pressure, PSIA: 3840.84
 Draw-down mobility, md/cp: 165.7



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_115LTP	FN:163	PRODUCER	19-Nov-2009 17:52	2706.6 M
RTBUP_S1R2	XPT_MDT_OFA_115LTP	FN:164	PRODUCER	19-Nov-2009 17:51	2706.6 M
INTERACTS1R2	XPT_MDT_OFA_115LTP	FN:165	PRODUCER	19-Nov-2009 17:52	2706.6 M

XPT Event Summary												
At 15.0 seconds		Set @2704.8 M										
At 67.5 seconds		Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached										
At 127.5 seconds		Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached										
At 213.6 seconds		Retract										
OP System Version: 17C0-154												
XPT-BA	SRPC-3821-Q2_2009_OP17_b				MRPQ_1	17C0-154						
MRHY_1	17C0-154				MRPO_UD	17C0-154						
CGA	17C0-154				MRMS_1	17C0-154						
MRMS_2	17C0-154				MRPC	17C0-154						
EDTA-A	SKK-3882-EDTCB_b				EDTC-B	SKK-3882-EDTCB_b						
Changed Parameter Summary												
DLIS Name		New Value			Previous Value		Depth & Time					
PRSP		0.5 C3/S				1 C3/S	2706.6 17:53:01					
		1 C3/S				0.5 C3/S	2706.6 17:54:04					
	XPT Oil Pressure Curve (HOILP)											
	0	(PSIA)	4000									
	Quartz Temperature (MTEP_QG)											
	0	(DEGC)	150									
	Hydrostatic Pressure (CP_HYD)											
	0	(PSIA)	10000									
	Quartz Pressure (QCP)											
	0	(PSIA)	10000									
	Quartz Temperature (MTEP_QG) (DEGC)											
						PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE						
						XPT Pretest Volume Curve (PTV_XPT)						
						0 (C3) 50						
XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)				Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)			
	0	(PSIA)	10000			0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1				
XPT Actions Image (AIM G) (---)	Sapphire Manometer Temperature (MTEP_SAP)				Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)			
	0	(DEGC)	150			0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1				
			</									

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01711	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996566	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000101323	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000230651	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2000	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00502	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01627	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18303e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.0448e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0139	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000117341	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.79712e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 17:52

OP System Version: 17C0-154

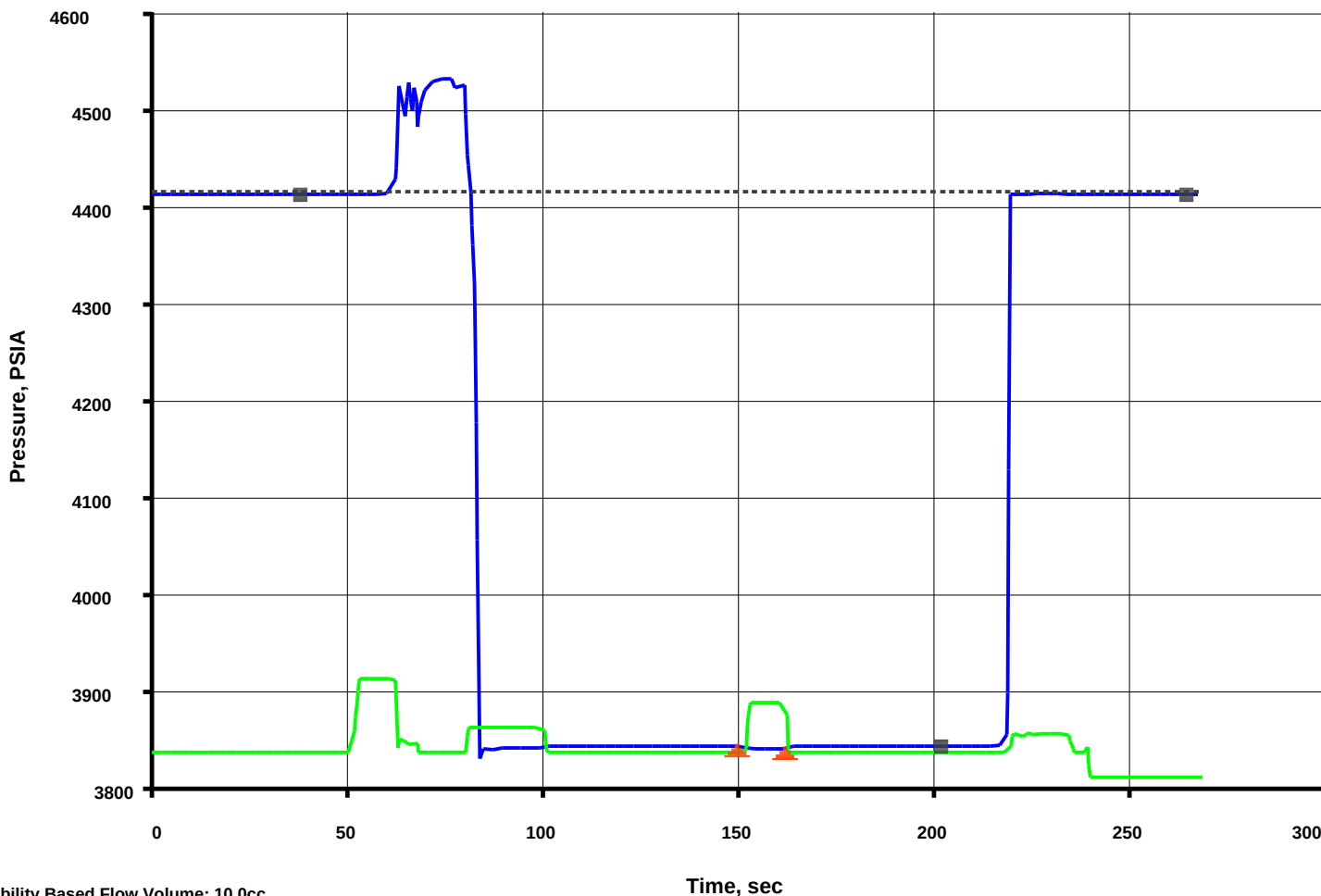
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_115LTP	FN:163	PRODUCER	19-Nov-2009 17:52
RTBUP_S1R2	XPT_MDT_OFA_115LTP	FN:164	PRODUCER	19-Nov-2009 17:51
INTERACTS1R2	XPT_MDT_OFA_115LTP	FN:165	PRODUCER	19-Nov-2009 17:52

MAXIS Field Log

File 116 Depth, M: 2707.47 Volumetric Limited draw-down - Large-Diameter probe
 19-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 4412.43
 Trefoil Mud Pressure after test, PSIA: 4412.25
 Trefoil-2 Last build-up pressure, PSIA: 3844.46
 Draw-down mobility, md/cp: 763.3



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

File Name	Volume	Pressure	Time	Depth
DEFAULT	XPT_MDT_OFA_116LTP	FN:166	PRODUCER	19-Nov-2009 17:59 2709.2 M
RTBUP_S1R2	XPT_MDT_OFA_116LTP	FN:167	PRODUCER	19-Nov-2009 17:58 2709.2 M
INTERACTS1R2	XPT_MDT_OFA_116LTP	FN:168	PRODUCER	19-Nov-2009 17:59 2709.2 M

XPT Event Summary

At 51.3 seconds Set @2707.5 M
 At 102.0 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
 At 163.5 seconds Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
 At 219.9 seconds Retract

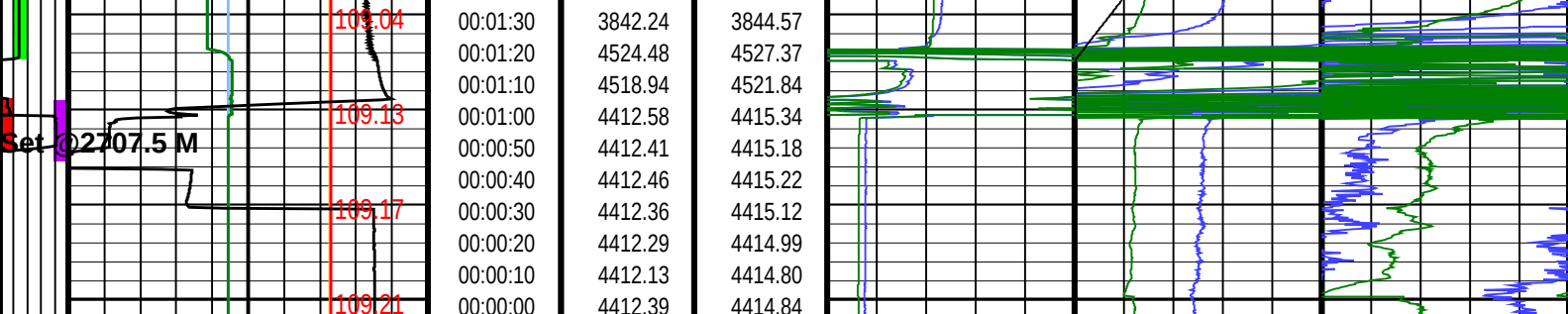
OP System Version: 17C0-154

File Name	Volume	Pressure	Time	Depth
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154	
MRHY_1	17C0-154	MRPO_UD	17C0-154	
CGA	17C0-154	MRMS_1	17C0-154	
MRMS_2	17C0-154	MRPC	17C0-154	
EDTA_1	SRPC-3821-Q2_2009_OP17_b	EDTA_1	SRPC-3821-Q2_2009_OP17_b	

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S 1 C3/S	1 C3/S 0.5 C3/S	2709.2 18:00:31 2709.2 18:01:42

	XPT Oil Pressure Curve (HOILP)		PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50							
	0	(PSIA) 4000								
	Quartz Temperature (MTEP_ QG)									
	0	(DEGC) 150								
	Hydrostatic Pressure (CP_ HYD)									
	0	(PSIA) 10000								
	Quartz Pressure (QCP)									
0	(PSIA) 10000									
Quartz Temperature (MTEP_ QG) (DEGC)										
XPT Motor Speed Curve (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)				Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)	
	0	(PSIA) 10000			0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1			
</										



XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 0 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1
XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) (PSIA) 0 10000				Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50	
	Quartz Pressure (QCP) (PSIA) 0 10000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HYD) (PSIA) 0 10000						
	Quartz Temperature (MTEP_QG) (DEGC) 0 150						
	XPT Oil Pressure Curve (HOILP) (PSIA) 0 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:
1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0171	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996567	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000102084	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000230651	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00502	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01627	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.3336e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.12091e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0139	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000119627	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72118e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 17:59

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_116LTP	FN:166	PRODUCER	19-Nov-2009 17:59
RTBUP_S1R2	XPT_MDT_OFA_116LTP	FN:167	PRODUCER	19-Nov-2009 17:58
INTERACTS1R2	XPT_MDT_OFA_116LTP	FN:168	PRODUCER	19-Nov-2009 17:59

Schlumberger

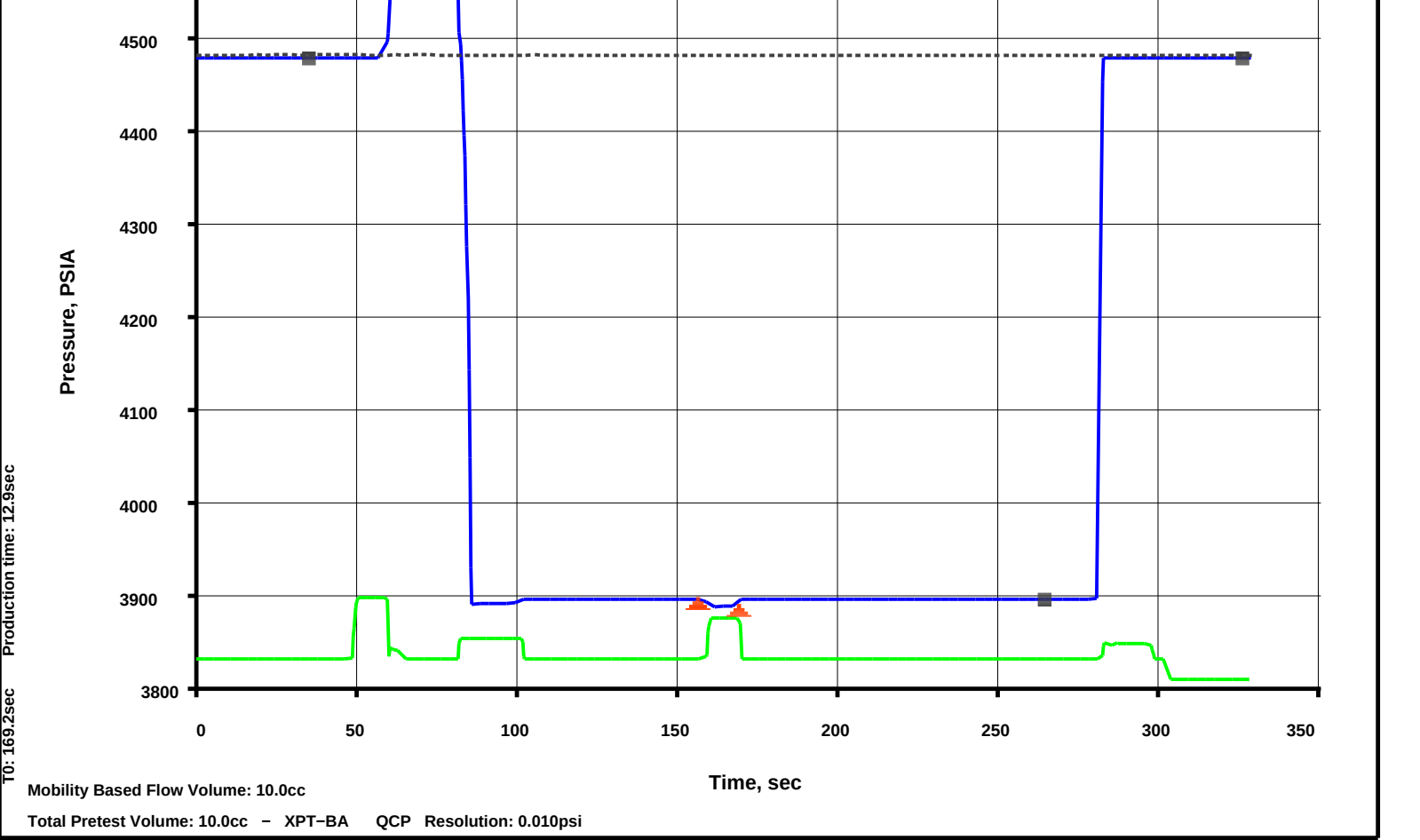
Pretest @ 2748mMD

MAXIS Field Log

File 117	Depth, M: 2748.01	Volumetric Limited draw-down – Large-Diameter probe	
19-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	4477.4
	Trefoil	Mud Pressure after test, PSIA:	4477.04
	Trefoil-2	Last build-up pressure, PSIA:	3896.58
		Draw-down mobility, md/cp:	303.9

4600





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_117LTP	FN:169	PRODUCER	19-Nov-2009 18:07	2749.8 M
RTBUP_S1R2	XPT_MDT_OFA_117LTP	FN:170	PRODUCER	19-Nov-2009 18:06	2749.8 M
INTERACTS1R2	XPT_MDT_OFA_117LTP	FN:171	PRODUCER	19-Nov-2009 18:07	2749.8 M

XPT Event Summary	
At 48.3 seconds	Set @2748.0 M
At 102.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 170.4 seconds	Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
At 282.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	1 C3/S	2749.8 18:08:31
	1 C3/S	0.5 C3/S	2749.8 18:09:05

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		
0	(DEGC)	150

	Hydrostatic Pressure (CP_HYD)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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[illegible]

BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000229158	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read From Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00502	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01626	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18304e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.04478e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0139	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000116579	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.56928e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 18:07

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

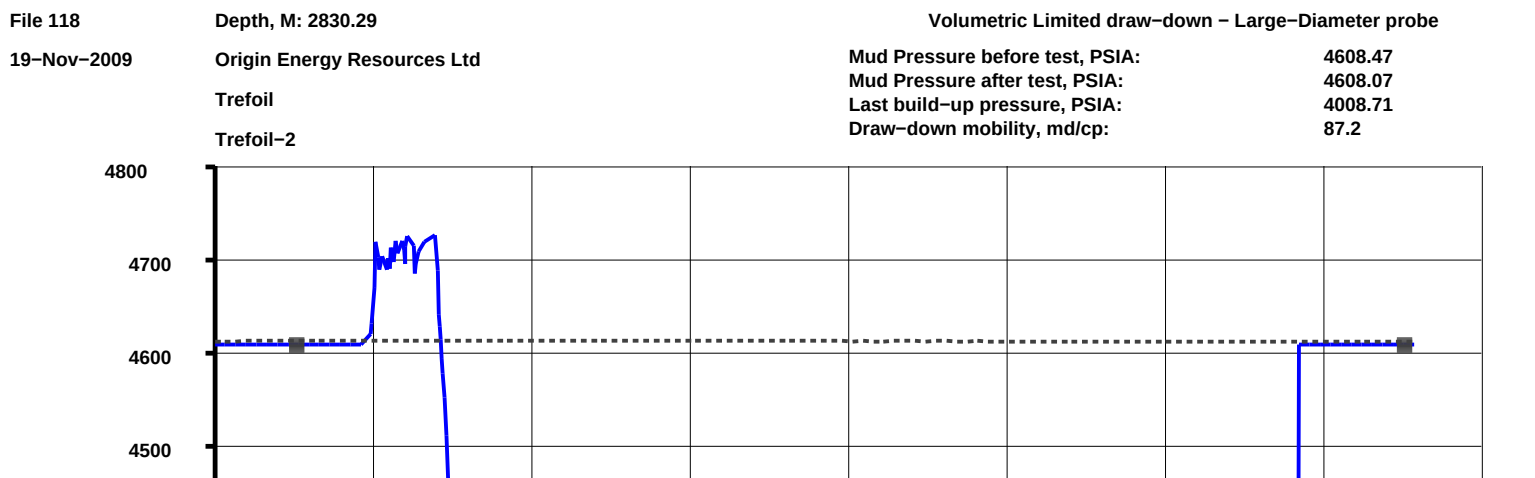
Output DLIS Files

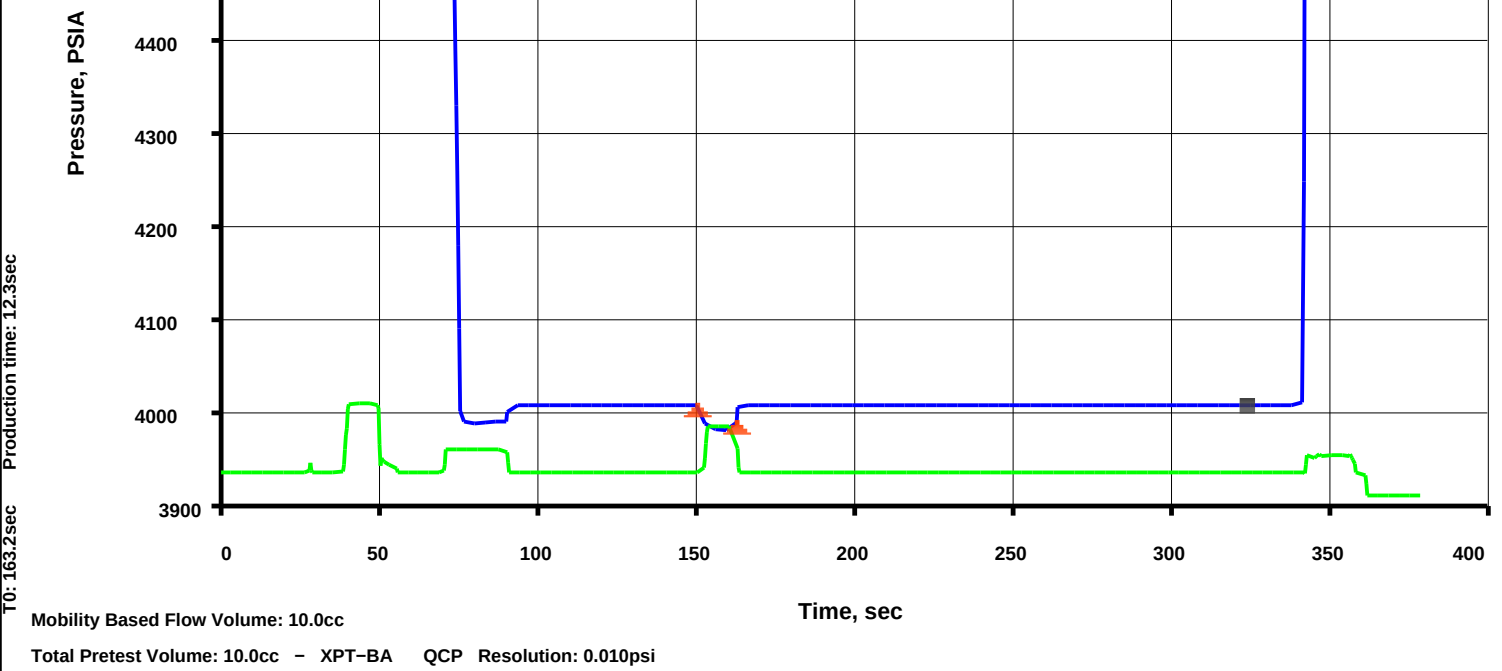
DEFAULT	XPT_MDT_OFA_117LTP	FN:169	PRODUCER	19-Nov-2009 18:07
RTBUP_S1R2	XPT_MDT_OFA_117LTP	FN:170	PRODUCER	19-Nov-2009 18:06
INTERACTS1R2	XPT_MDT_OFA_117LTP	FN:171	PRODUCER	19-Nov-2009 18:07

Schlumberger

Pretest @ 2830.3mMD

MAXIS Field Log





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_118LTP	FN:172	PRODUCER	19-Nov-2009 18:16	2832.0 M
RTBUP_S1R2	XPT_MDT_OFA_118LTP	FN:173	PRODUCER	19-Nov-2009 18:16	2832.0 M
INTERACTS1R2	XPT_MDT_OFA_118LTP	FN:174	PRODUCER	19-Nov-2009 18:16	2832.0 M

XPT Event Summary	
At 39.0 seconds	Set @2830.3 M
At 91.8 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 164.1 seconds	Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
At 342.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	1 C3/S	2832.0 18:17:18
	1 C3/S	0.5 C3/S	2832.0 18:18:43

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_ QG)		
0	(DEGC)	150
Hydrostatic Pressure (CP_ HYD)		
0	(PSIA)	10000
Quartz Pressure (QCP)		
0	(PSIA)	10000

PRETEST_
VOLUME
From XPT_7 to

XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Quartz Temperature (MTEP_QG) (DEGC)	XPT_PTV_CURVE					
		XPT Pretest Volume Curve (PTV_XPT)					
		0	(C3)	50			
XPT Actions Image (AIM_G) (-----)	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Sapphire Manometer Temperature (MTEP_SAP) 0 (DEGC) 150				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1

XPT Actio ns Imag e (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 0 (DEGC) 150	XPT Time Log (ETIM_ XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1	
	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1	
XPT Moto r Spee d Curv e (MSP E_ XPT) (RPM) 0 5000								
	Quartz Temperature (MTEP_ QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50		
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE		
	Hydrostatic Pressure (CP_ HYD) 0 (PSIA) 10000							
	Quartz Temperature (MTEP_ QG) 0 (DEGC) 150							
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000							

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value
XPT-BA: Xpress Pressure Tool – BA		
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0171
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996569
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000101322
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000231398
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES

DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00502	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01627	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18305e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	2.89255e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01727	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01389	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000115817	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72114e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 18:16

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

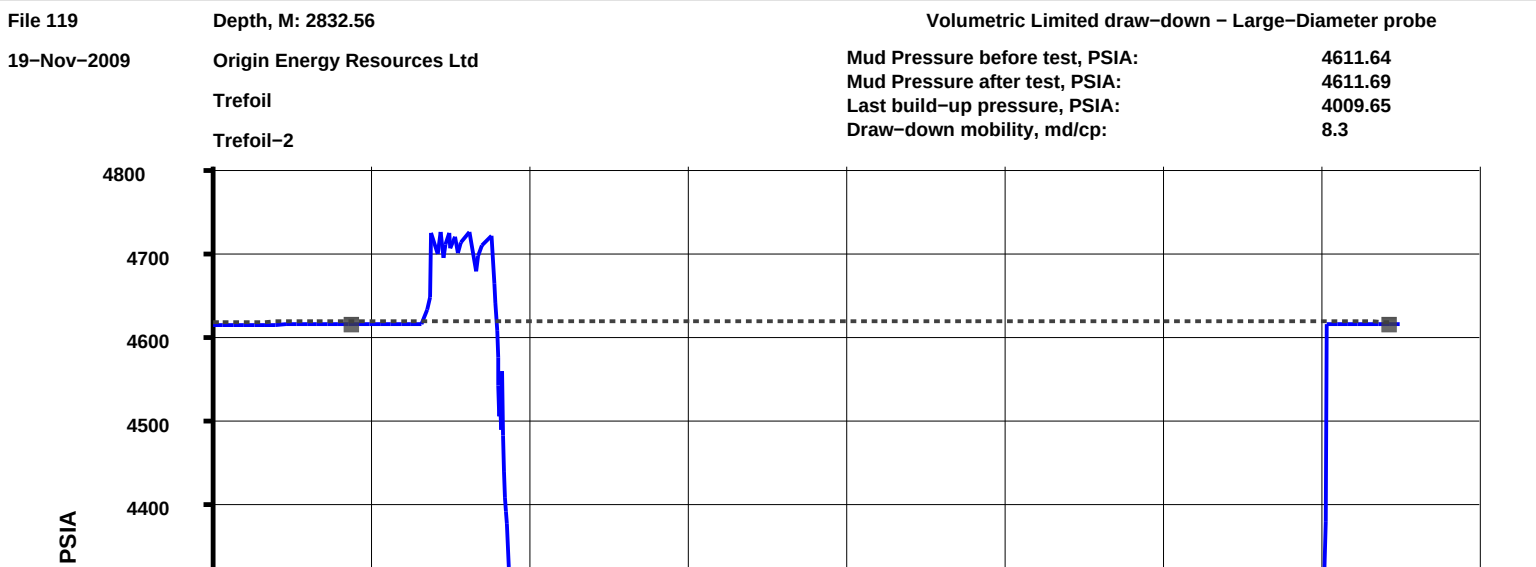
Output DLIS Files

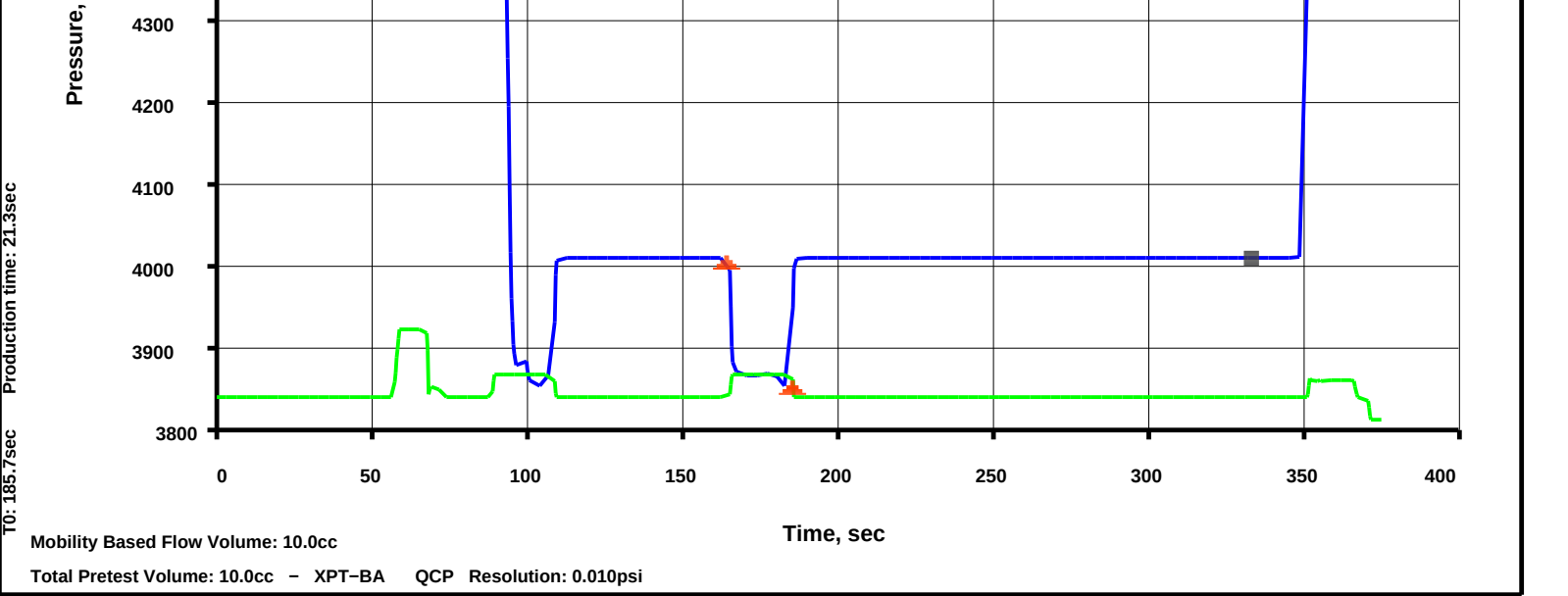
DEFAULT	XPT_MDT_OFA_118LTP	FN:172	PRODUCER	19-Nov-2009 18:16
RTBUP_S1R2	XPT_MDT_OFA_118LTP	FN:173	PRODUCER	19-Nov-2009 18:16
INTERACTS1R2	XPT_MDT_OFA_118LTP	FN:174	PRODUCER	19-Nov-2009 18:16

Schlumberger

Pretest @ 2832.6mMD

MAXIS Field Log





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_119LTP	FN:175	PRODUCER	19-Nov-2009 18:26	2834.3 M
RTBUP_S1R2	XPT_MDT_OFA_119LTP	FN:176	PRODUCER	19-Nov-2009 18:25	2834.3 M
INTERACTS1R2	XPT_MDT_OFA_119LTP	FN:177	PRODUCER	19-Nov-2009 18:26	2834.3 M

XPT Event Summary	
At 57.0 seconds	Set @2832.6 M
At 109.8 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 186.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 351.3 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	1 C3/S	2834.3 18:27:54

XPT Oil Pressure Curve (HOILP)			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT)
0	(PSIA)	4000	
Quartz Temperature (MTEP_QG)			
100	(DEGC)	150	
Hydrostatic Pressure (CP_HYD)			
0	(PSIA)	10000	
Quartz Pressure (QCP)			
0	(PSIA)	10000	
Quartz Temperature (MTEP_QG)			

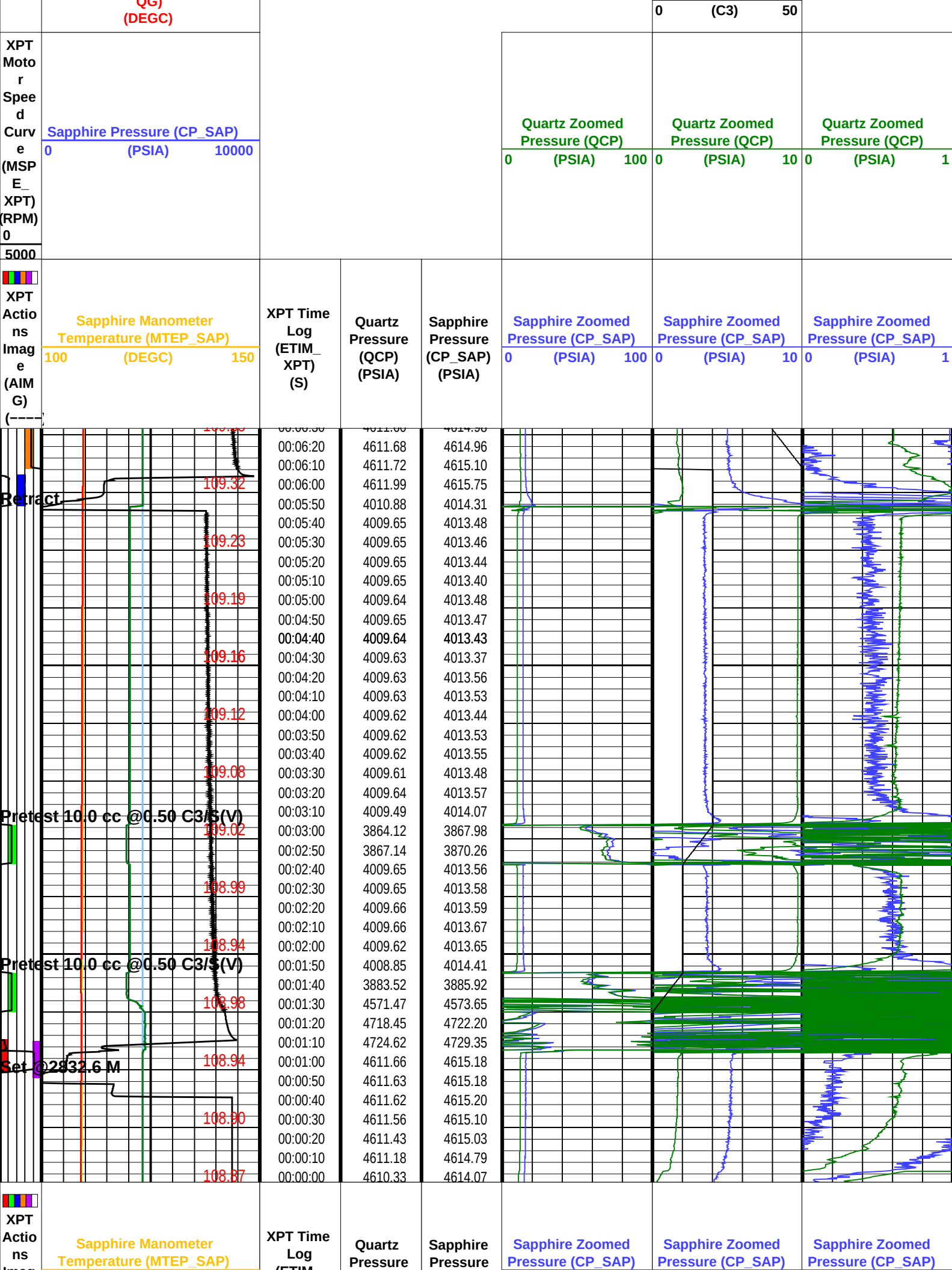


Image (AIMG) (-----)	100 (DEGC) 150	(ETIM_XPT) (S)	(QCP) (PSIA)	(CP_SAP) (PSIA)	0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01709	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996568	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000105131	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000228412	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	

PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00502	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01626	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18305e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.04478e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01389	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000116579	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87303e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels		
		YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 18:26

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_119LTP	FN:175	PRODUCER	19-Nov-2009 18:26
RTBUP_S1R2	XPT_MDT_OFA_119LTP	FN:176	PRODUCER	19-Nov-2009 18:25
INTERACTS1R2	XPT_MDT_OFA_119LTP	FN:177	PRODUCER	19-Nov-2009 18:26

Schlumberger

Pretest @ 2837.9mMD

MAXIS Field Log

File 120

Depth, M: 2837.88

Volumetric Limited draw-down - Large-Diameter probe

19-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 4620.16

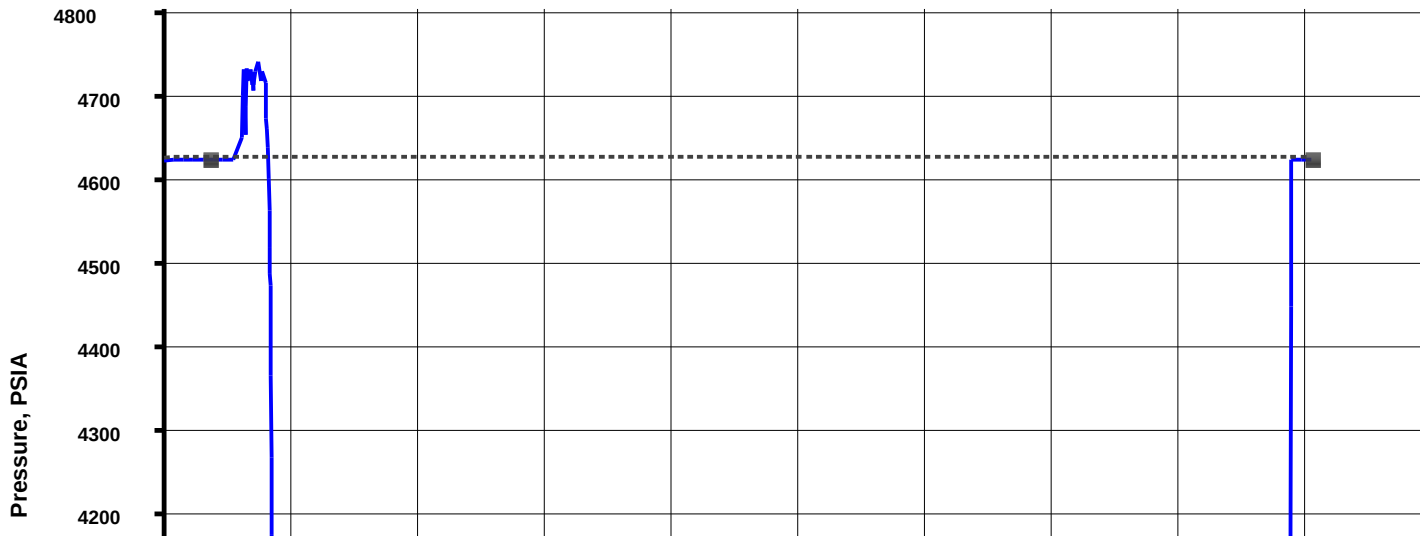
Trefoil

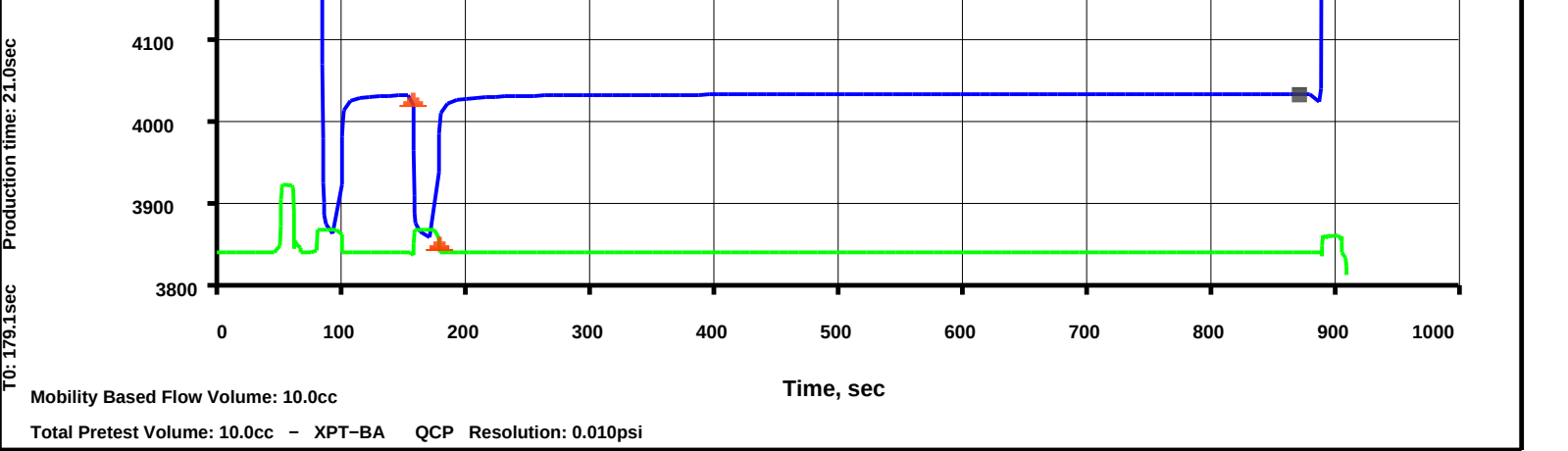
Mud Pressure after test, PSIA: 4620.15

Trefoil-2

Last build-up pressure, PSIA: 4032.62

Draw-down mobility, md/cp: 5.9





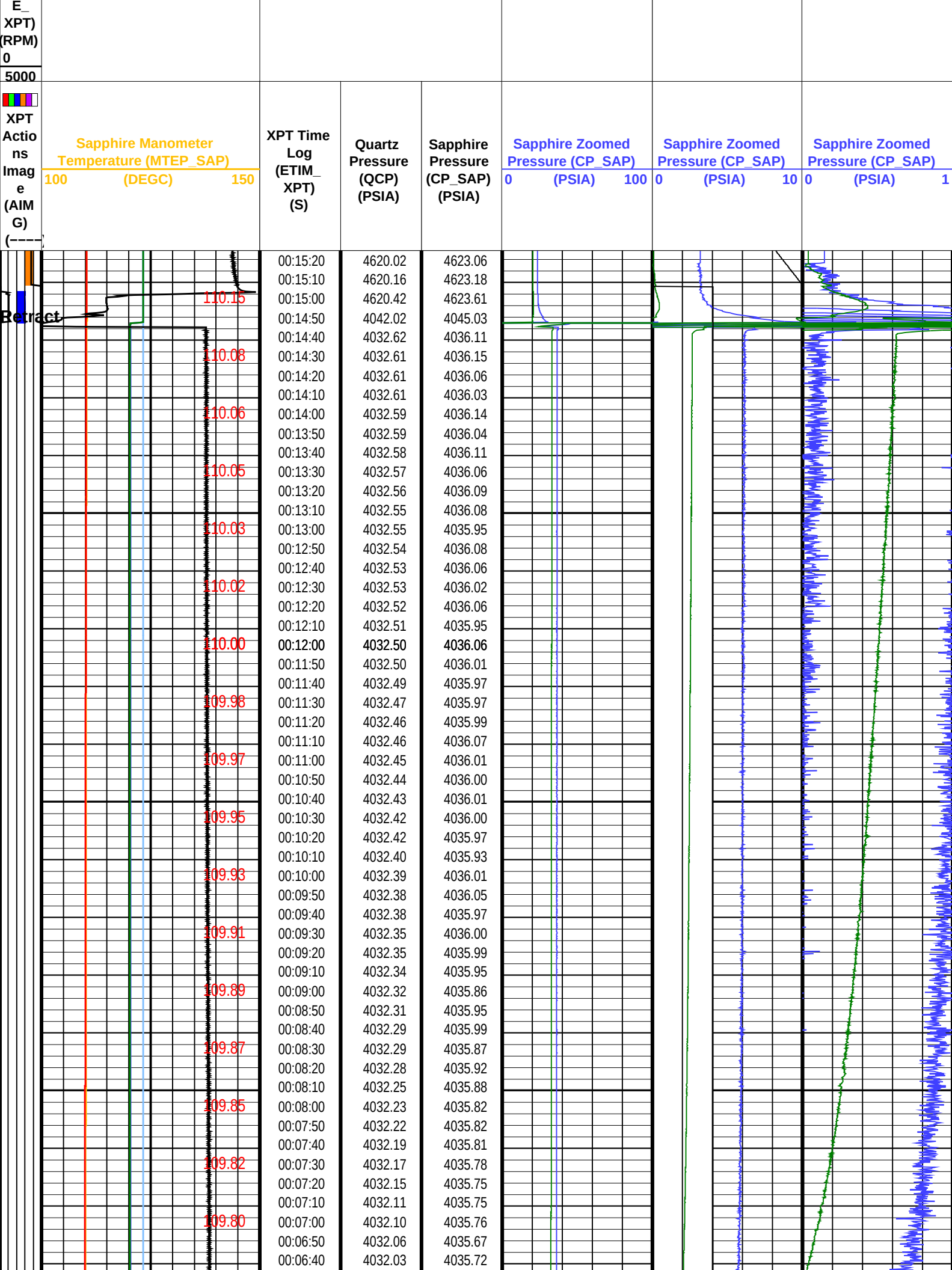
Company: Origin Energy Resources Ltd Well: Trefoil-2

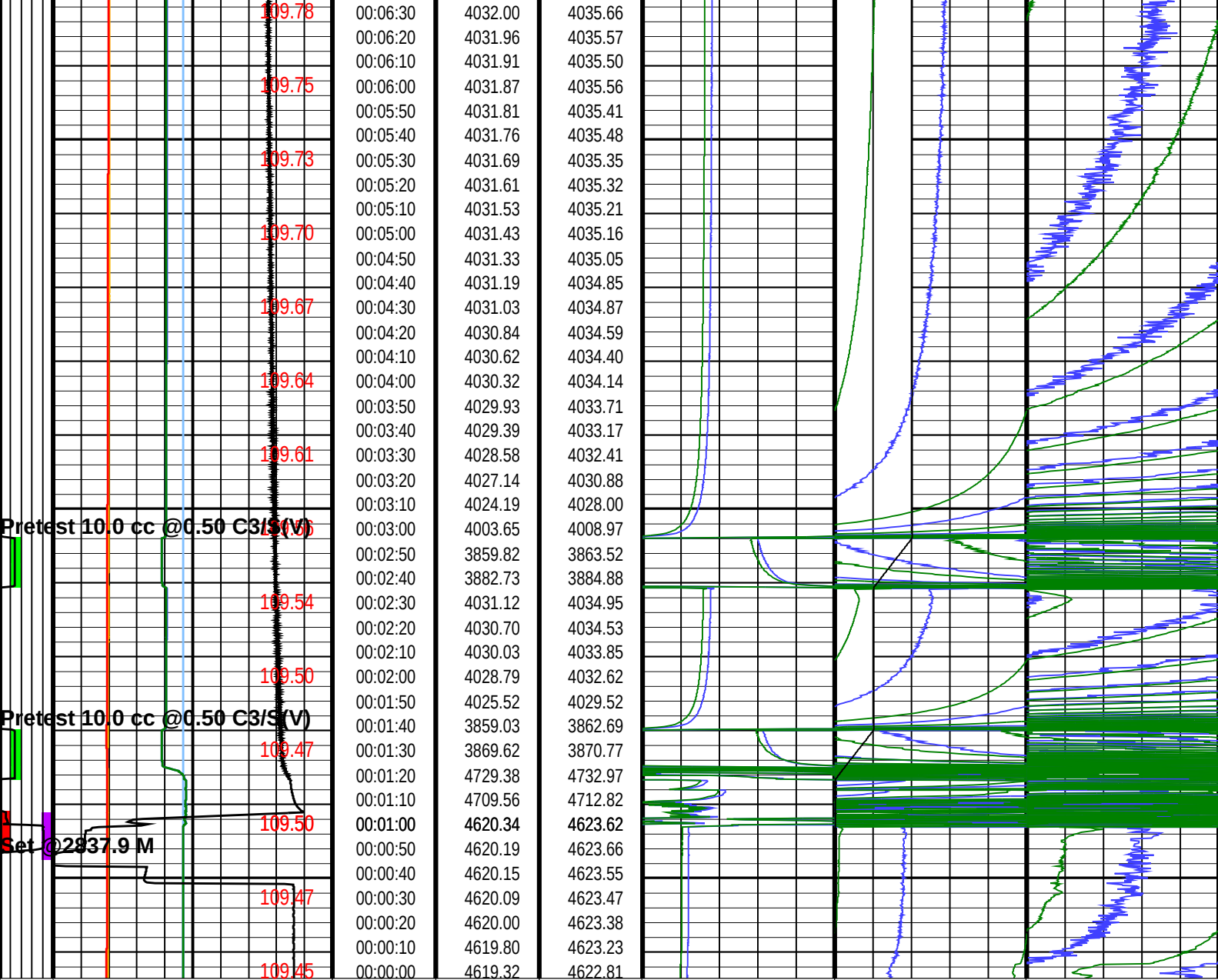
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_120LTP	FN:178	PRODUCER	19-Nov-2009 18:35	2839.6 M
RTBUP_S1R2	XPT_MDT_OFA_120LTP	FN:179	PRODUCER	19-Nov-2009 18:34	2839.6 M
INTERACTS1R2	XPT_MDT_OFA_120LTP	FN:180	PRODUCER	19-Nov-2009 18:35	2839.6 M

XPT Event Summary	
At 51.0 seconds	Set @2837.9 M
At 102.3 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 180.3 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 889.5 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Motor Speed Curve (MSP)	XPT Oil Pressure Curve (HOILP)			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0(C3)50		
	0	(PSIA)	4000			
	Quartz Temperature (MTEP_QG)					
	100	(DEGC)	150			
	Hydrostatic Pressure (CP_HYD)					
	0	(PSIA)	10000			
XPT Motor Speed Curve (MSP)	Quartz Pressure (QCP)			Quartz Zoomed Pressure (QCP) 0(PSIA)100		
	0	(PSIA)	10000			
	Quartz Temperature (MTEP_QG)					
	(DEGC)					
	Sapphire Pressure (CP_SAP)					
	0	(PSIA)	10000			
XPT Motor Speed Curve (MSP)				Quartz Zoomed Pressure (QCP) 0(PSIA)10		
				Quartz Zoomed Pressure (QCP) 0(PSIA)1		





XPT Action Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) (DEGC)100150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA)0100	Sapphire Zoomed Pressure (CP_SAP) (PSIA)010	Sapphire Zoomed Pressure (CP_SAP) (PSIA)01
XPT Motor Speed Curve (MSP_E_XPT) (RPM)05000	Sapphire Pressure (CP_SAP) (PSIA)010000				Quartz Zoomed Pressure (QCP) (PSIA)0100	Quartz Zoomed Pressure (QCP) (PSIA)010	Quartz Zoomed Pressure (QCP) (PSIA)01
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) (C3)050	
	Quartz Pressure (QCP)					PRETEST_VOLUMF	

0	(PSIA)	10000	VOLUME From XPT_7 to XPT_PTV_CURVE
Hydrostatic Pressure (CP_HYD)			
0	(PSIA)	10000	
Quartz Temperature (MTEP_QG)			
100	(DEGC)	150	
XPT Oil Pressure Curve (HOILP)			
0	(PSIA)	4000	

XPT Actions Image			
WHITE: No Action / COLORED: Action in progress			
Left to right:			
1. Set (Red)			
2. Pretest (Green)			
3. Retract (Blue)			
4. Init Pretest (Orange)			
5. ACom Calibration (Purple)			

XPT Dynamic Compensation Status			
Quartz Gauge Pressure compensated and corrected			
Sapphire Gauge Pressure compensated and corrected			
Hydrostatic Sapphire Gauge Pressure compensated and corrected			

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01711	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996566	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000101323	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000229904	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00501	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01627	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.03248e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.19703e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0139	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.000118103	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87306e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog	Vertical Scale: 1" per 60S	Graphics File Created: 19–Nov–2009 18:35
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OP System Version: 17C0–154			
XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CPA_1	17C0–154	MDHS_1	17C0–154

IGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

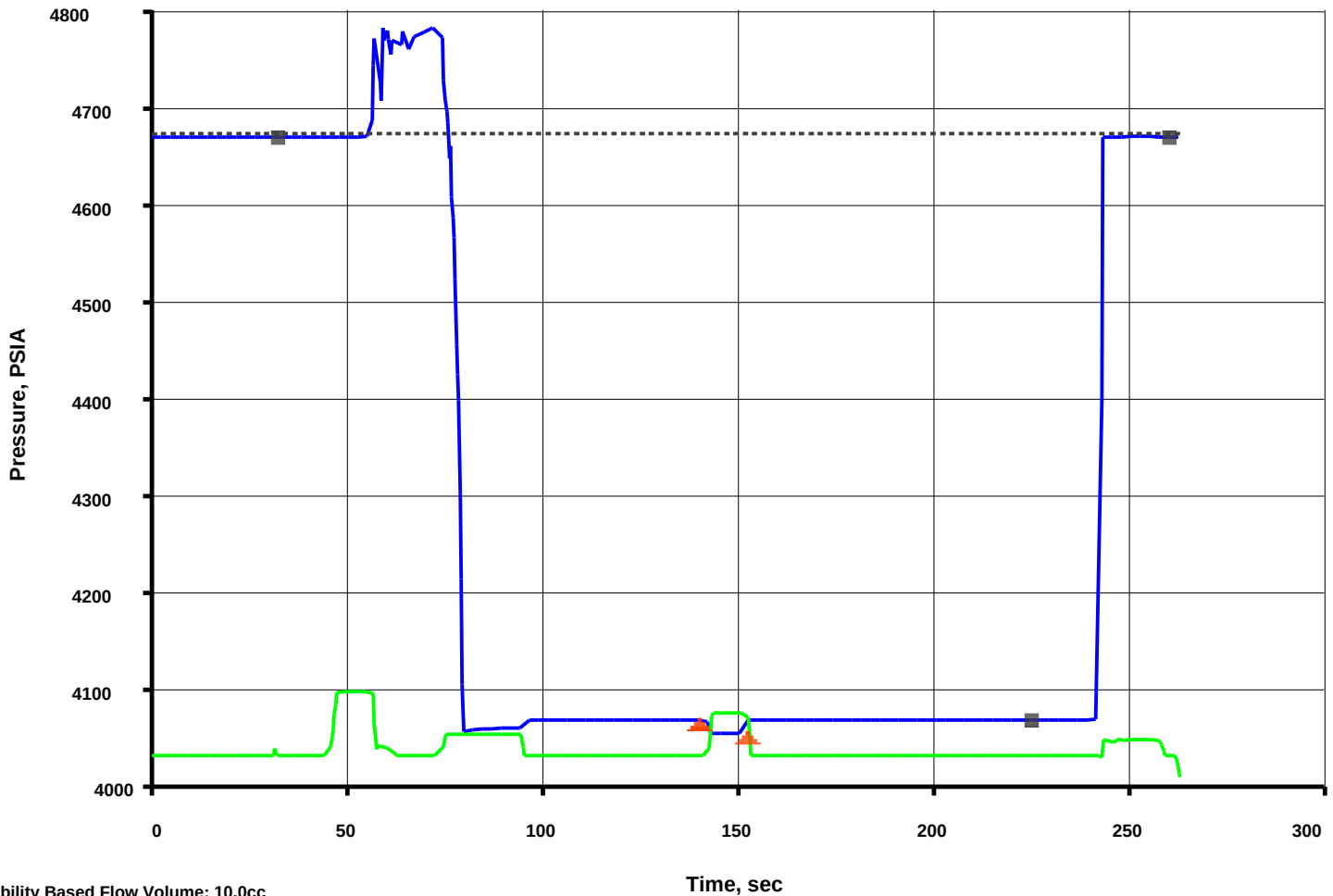
DEFAULT	XPT_MDT_OFA_120LTP	FN:178	PRODUCER	19-Nov-2009 18:35
RTBUP_S1R2	XPT_MDT_OFA_120LTP	FN:179	PRODUCER	19-Nov-2009 18:34
INTERACTS1R2	XPT_MDT_OFA_120LTP	FN:180	PRODUCER	19-Nov-2009 18:35

Schlumberger

Pretest @ 2868.5mMD

MAXIS Field Log

File 121 Depth, M: 2868.48 Volumetric Limited draw-down - Large-Diameter probe
 19-Nov-2009 Origin Energy Resources Ltd
 Mud Pressure before test, PSIA: 4669.16
 Trefoil Mud Pressure after test, PSIA: 4669.09
 Trefoil-2 Last build-up pressure, PSIA: 4069.06
 Draw-down mobility, md/cp: 169.6



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

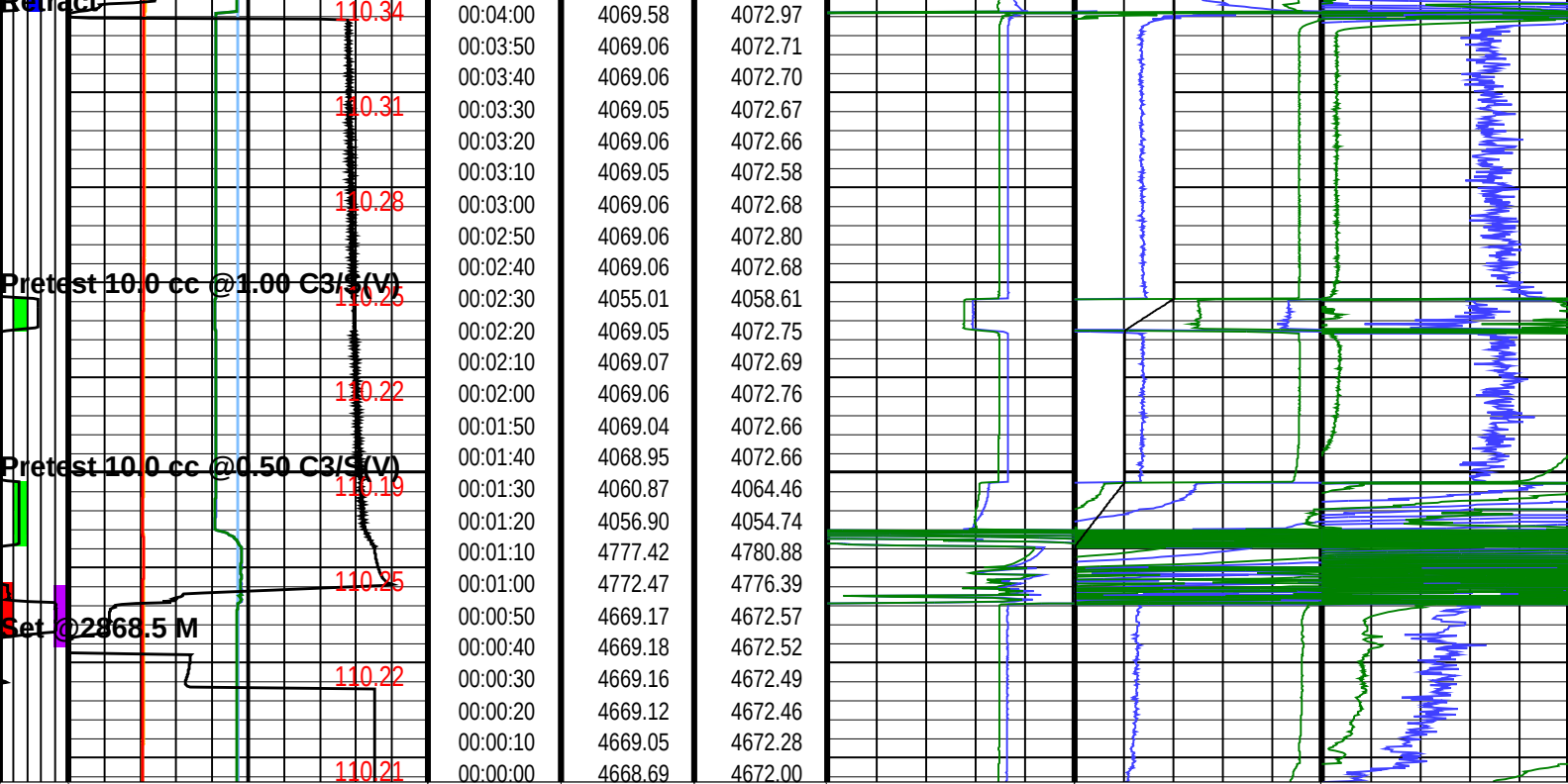
DEFAULT	XPT_MDT_OFA_121LTP	FN:181	PRODUCER	19-Nov-2009 18:53	2870.2 M
RTBUP_S1R2	XPT_MDT_OFA_121LTP	FN:182	PRODUCER	19-Nov-2009 18:52	2870.2 M

XPT Event Summary	
At 45.6 seconds	Set @2868.5 M
At 96.0 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 153.9 seconds	Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
At 243.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	1 C3/S	0.5 C3/S	2870.2 18:55:55

	XPT Oil Pressure Curve (HOILP) 0 (PSIA)4000 Quartz Temperature (MTEP_QG) 100 (DEGC)150 Hydrostatic Pressure (CP_HYD) 0 (PSIA)10000 Quartz Pressure (QCP) 0 (PSIA)10000 Quartz Temperature (MTEP_QG) (DEGC)							
					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0 (C3)50			
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA)10000				Quartz Zoomed Pressure (QCP) 0 (PSIA)100	Quartz Zoomed Pressure (QCP) 0 (PSIA)10	Quartz Zoomed Pressure (QCP) 0 (PSIA)1	
XPT Actions Image (AIMG) (---)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC)150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA)100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA)10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA)1	
		00:04:30 00:04:20 00:04:10	4669.10 4669.16 4669.31	4672.40 4672.45 4673.49				



XPT Action Image (AIMG) (---) Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 (PSIA) 1
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000 Sapphire Pressure (CP_SAP) (PSIA) 0 10000				Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1
Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) (PSIA) 0 10000 Hydrostatic Pressure (CP_HYD) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 XPT Oil Pressure Curve (HOILP) (PSIA) 0 4000				XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01711	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996564	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000100562	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000231396	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00501	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01627	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10774e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.19705e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01727	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0139	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000116579	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.94903e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 18:53

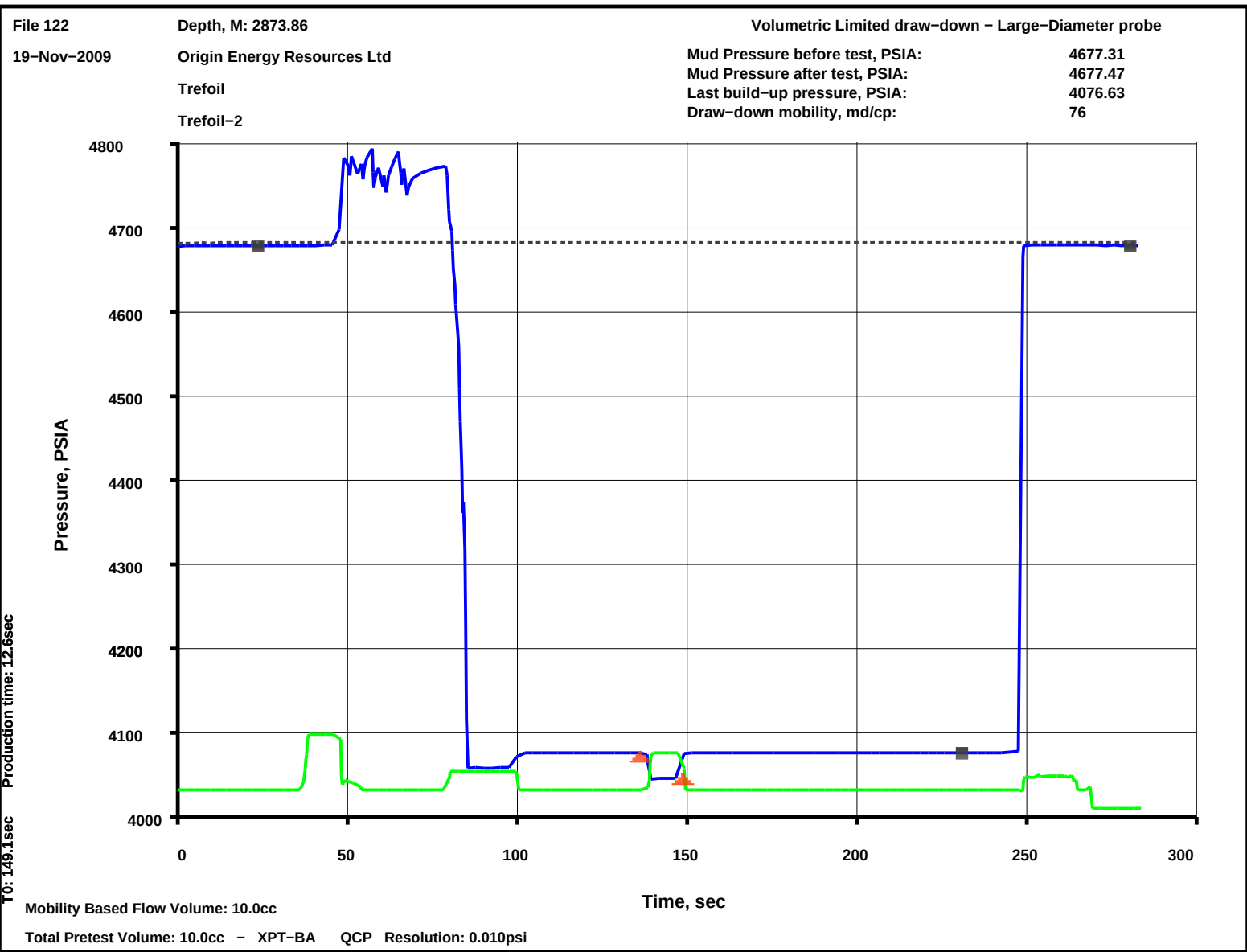
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_121LTP	FN:181	PRODUCER	19-Nov-2009 18:53
RTBUP_S1R2	XPT_MDT_OFA_121LTP	FN:182	PRODUCER	19-Nov-2009 18:52
INTERACTS1R2	XPT_MDT_OFA_121LTP	FN:183	PRODUCER	19-Nov-2009 18:53

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

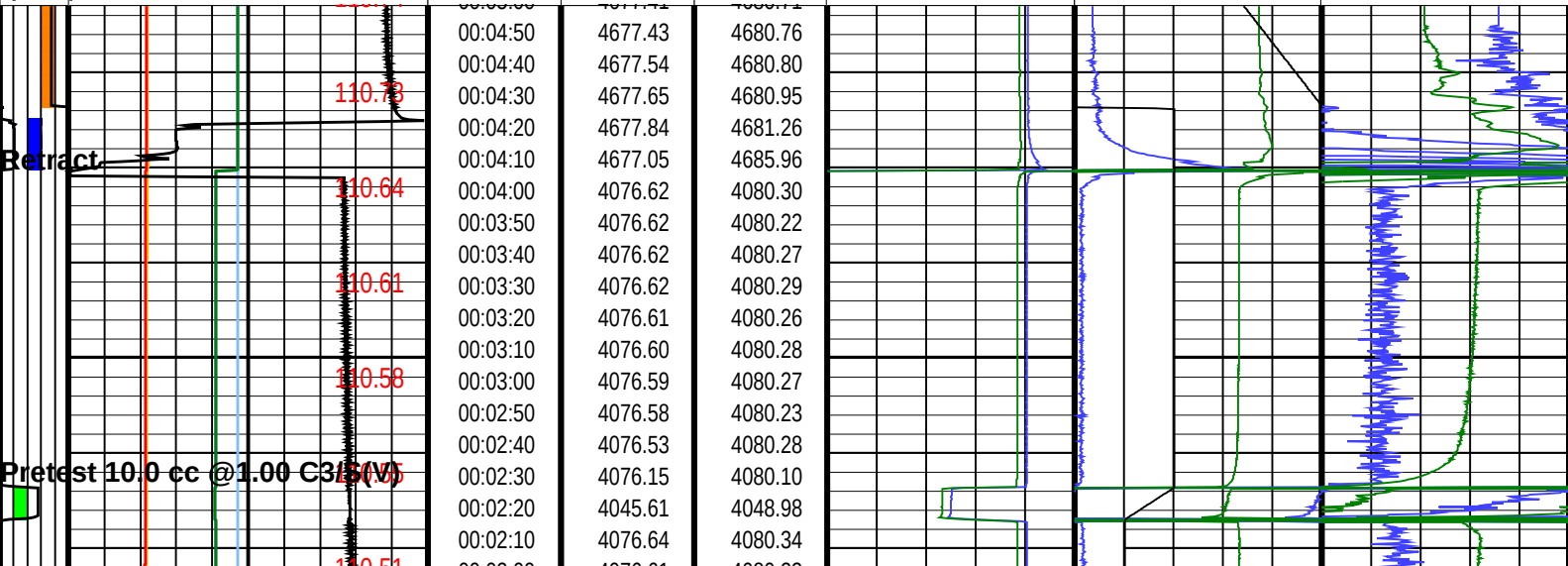
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_122LTP	FN:184	PRODUCER	19-Nov-2009 19:00	2875.6 M
RTBUP_S1R2	XPT_MDT_OFA_122LTP	FN:185	PRODUCER	19-Nov-2009 18:59	2875.6 M
INTERACTS1R2	XPT_MDT_OFA_122LTP	FN:186	PRODUCER	19-Nov-2009 19:00	2875.6 M

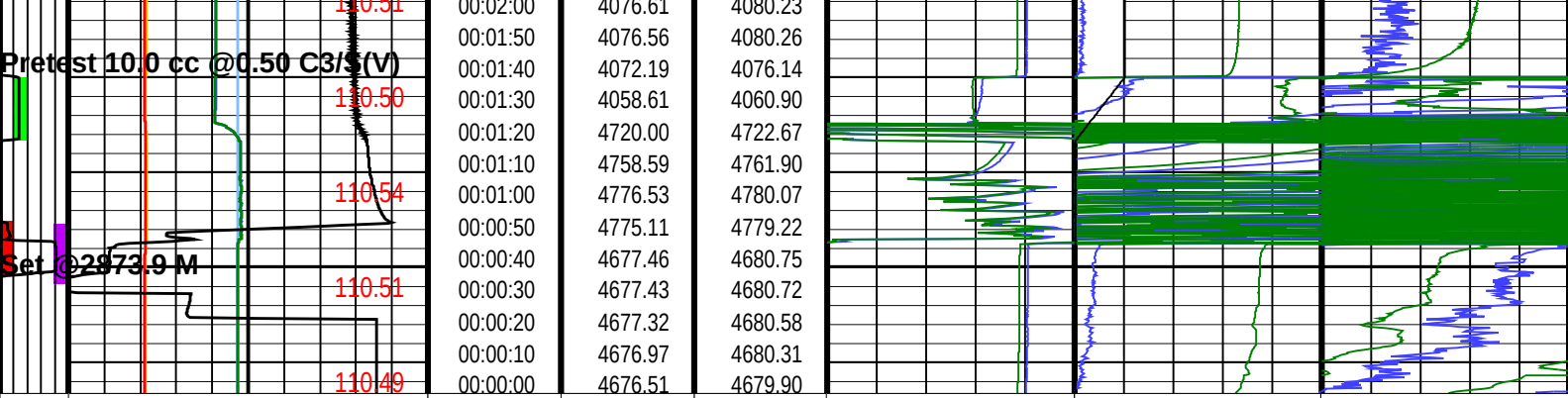
XPT Event Summary	
At 36.9 seconds	Set @2873.9 M
At 100.8 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 150.3 seconds	Pretest 10.0 cc @1.00 C3/S(V) Volume Limit Reached
At 249.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPO	17C0-154

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S 1 C3/S	1 C3/S 0.5 C3/S	2875.6 19:01:25 2875.6 19:02:13

	XPT Oil Pressure Curve (HOILP)														
	0 (PSIA) 4000														
	Quartz Temperature (MTEP_QG)														
	100 (DEGC) 150														
	Hydrostatic Pressure (CP_HYD)														
	0 (PSIA) 10000														
	Quartz Pressure (QCP)														
	0 (PSIA) 10000														
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000															
	Sapphire Pressure (CP_SAP)														
	0 (PSIA) 10000														
				Quartz Zoomed Pressure (QCP)				Quartz Zoomed Pressure (QCP)				Quartz Zoomed Pressure (QCP)			
				0 (PSIA) 100				0 (PSIA) 10				0 (PSIA) 1			
															
	Sapphire Manometer Temperature (MTEP_SAP)														
	100 (DEGC) 150														
</															





XPT Actions Image (AIMG) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000 Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S) Quartz Pressure (QCP) (PSIA) Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100 Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10 Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1 Quartz Zoomed Pressure (QCP) 0 (PSIA) 100 Quartz Zoomed Pressure (QCP) 0 (PSIA) 10 Quartz Zoomed Pressure (QCP) 0 (PSIA) 1 XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
---	---	--

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)

2. Pretest (Green)

3. Retract (Blue)

4. Init Pretest (Orange)

5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01712	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996557	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000102086	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000231395	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.005	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01628	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.03244e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.27318e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01727	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01392	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000118865	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87314e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 19:00

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_122LTP	FN:184	PRODUCER	19-Nov-2009 19:00
RTBUP_S1R2	XPT_MDT_OFA_122LTP	FN:185	PRODUCER	19-Nov-2009 18:59
INTERACTS1R2	XPT_MDT_OFA_122LTP	FN:186	PRODUCER	19-Nov-2009 19:00

Schlumberger

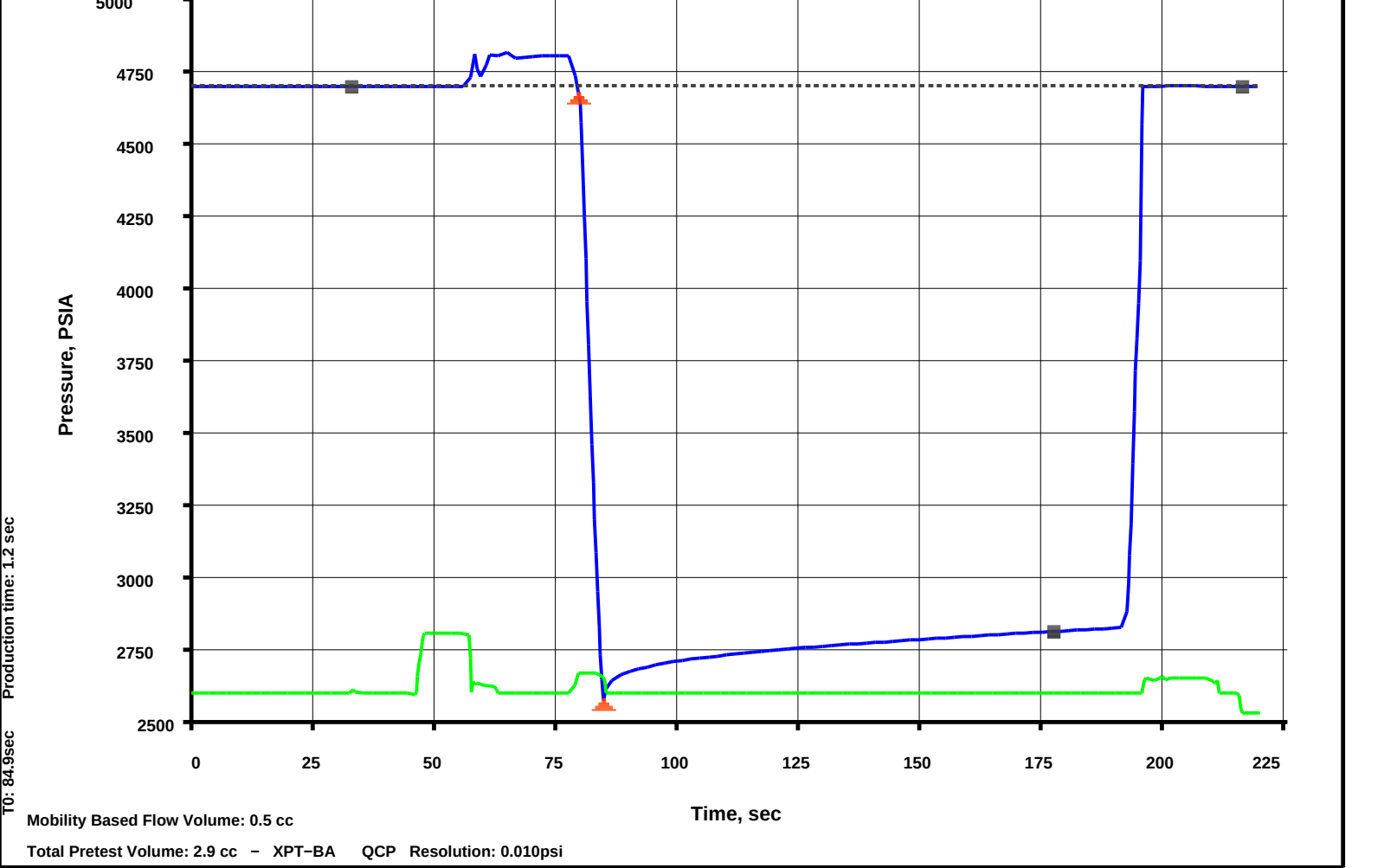
Pretest @ 2880.3mMD

MAXIS Field Log

File 123 Depth, M: 2880.25
19-Nov-2009 Origin Energy Resources Ltd
Trefoil
Trefoil-2

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA: 4687.51
Mud Pressure after test, PSIA: 4687.9
Last build-up pressure, PSIA: 2813.68
Draw-down mobility, md/cp: 0.2



Company: Origin Energy Resources Ltd

Well: Trefoil-2

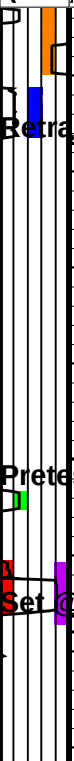
Output DLIS Files					
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RTBUP_S1R2	XPT_MDT_OFA_123LTP	FN:188	PRODUCER	19-Nov-2009 19:07	2882.0 M
INTERACTS1R2	XPT_MDT_OFA_123LTP	FN:189	PRODUCER	19-Nov-2009 19:08	2882.0 M

XPT Event Summary	
At 46.2 seconds	Set @2880.2 M
At 85.8 seconds	Pretest 2.9 cc @0.50 C3/S(P) Pressure Limit Reached
At 195.3 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	1 C3/S	2882.0 19:09:31

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		

	100 (DEGC) 150						
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Pressure (QCP) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) (DEGC)						
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000							PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
							XPT Pretest Volume Curve (PTV_XPT)
							0 (C3) 50
	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
XPT Actions Image (AIM_G) (---)							
	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
 Retract Pretest 2.9 cc @ 0.50 C3/S(4) Set @ 2880.2 M				00:03:50 4687.60 4690.57			
				00:03:40 4687.80 4690.87			
				00:03:30 4688.34 4691.28			
				00:03:20 4688.70 4695.22			
				00:03:10 2826.08 2830.18			
				00:03:00 2815.34 2819.72			
				00:02:50 2806.69 2811.07			
				00:02:40 2796.65 2801.06			
				00:02:30 2785.87 2790.40			
				00:02:20 2774.06 2778.61			
				00:02:10 2762.63 2767.16			
				00:02:00 2748.78 2753.31			
				00:01:50 2731.89 2736.46			
				00:01:40 2711.09 2715.79			
				00:01:30 2674.94 2677.70			
				00:01:20 4631.93 4634.25			
				00:01:10 4790.58 4793.92			
				00:01:00 4718.56 4722.02			
				00:00:50 4687.60 4691.03			
				00:00:40 4687.64 4691.01			
				00:00:30 4687.66 4691.10			
				00:00:20 4687.52 4690.83			
				00:00:10 4687.42 4690.82			
				00:00:00 4687.13 4690.69			
XPT Actions Image (AIM_G)							
	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1

[illegible]

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01712	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996556	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000102848	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000230648	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.005	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01628	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-1.95716e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.27319e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	

PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	1	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01392	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000120389	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	4.02503e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels		
		YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 19:08

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_123LTP	FN:187	PRODUCER	19-Nov-2009 19:08
RTBUP_S1R2	XPT_MDT_OFA_123LTP	FN:188	PRODUCER	19-Nov-2009 19:07
INTERACTS1R2	XPT_MDT_OFA_123LTP	FN:189	PRODUCER	19-Nov-2009 19:08

Schlumberger

Pretest @ 2887mMD

MAXIS Field Log

File 124

Depth, M: 2886.96

Volumetric Limited draw-down - Large-Diameter probe

19-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 4698.36

Trefoil

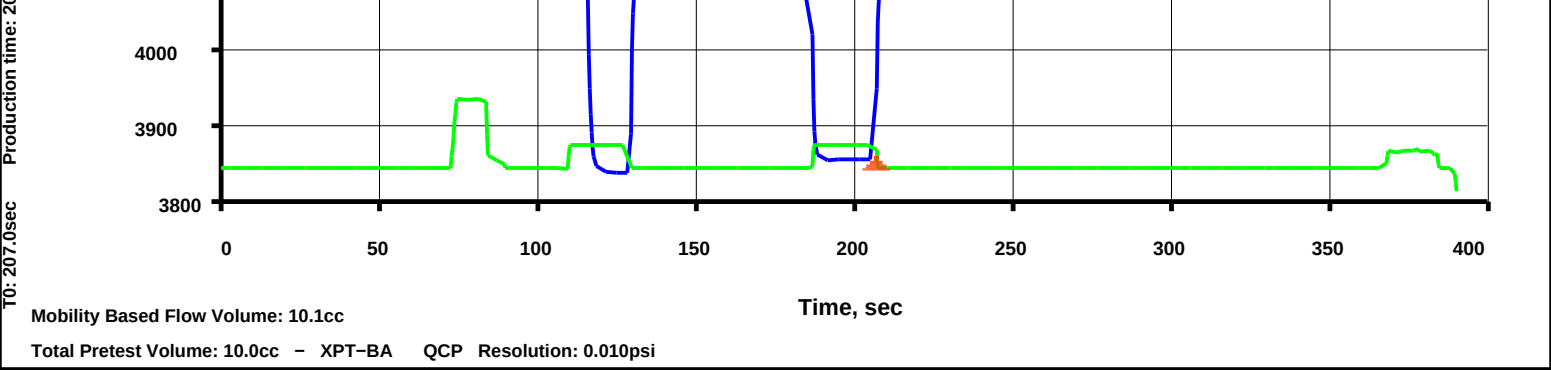
Mud Pressure after test, PSIA: 4698.41

Trefoil-2

Last build-up pressure, PSIA: 4091.7

Draw-down mobility, md/cp: 5.1





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_124LTP	FN:190	PRODUCER	19-Nov-2009 19:16	2888.7 M
RTBUP_S1R2	XPT_MDT_OFA_124LTP	FN:191	PRODUCER	19-Nov-2009 19:15	2888.7 M
INTERACTS1R2	XPT_MDT_OFA_124LTP	FN:192	PRODUCER	19-Nov-2009 19:16	2888.7 M

XPT Event Summary	
At 72.9 seconds	Set @2887.0 M
At 130.5 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 208.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 368.1 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Motor Speed Curve (MSP E_ XPT) (RPM)	XPT Oil Pressure Curve (HOILP)	
	0	4000 (PSIA)
	Quartz Temperature (MTEP_ QG)	
	100	150 (DEGC)
	Hydrostatic Pressure (CP_ HYD)	
	0	10000 (PSIA)
	Quartz Pressure (QCP)	
	0	10000 (PSIA)
	Quartz Temperature (MTEP_ QG) (DEGC)	

PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE		
XPT Pretest Volume Curve (PTV_XPT)		
0	(C3)	50

Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)	
0	100 (PSIA)	0	10 (PSIA)	0	(PSIA)

5000
XPT
Actions
Image
(AIM
G)
(----

Category	Number of Publications
Pretreatment	1
Pretreatment	1
Pretreatment	1
Serotonin	1

XPT
Actions
Image
(AIM
G)
(-----

**XPT
Motor
Speed
Curve
(MSP)**

Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)																																																							
100	(DEGC)				150	0	(PSIA)	100	0	(PSIA)	10	0	(PSIA)	1																																																		
		00:06:40	4698.42	4701.63																																																												
		00:06:30	4698.43	4701.63																																																												
		00:06:20	4698.65	4701.90																																																												
		00:06:10	4697.95	4705.98																																																												
		00:06:00	4091.70	4095.11																																																												
		00:05:50	4091.69	4095.18																																																												
		00:05:40	4091.69	4095.17																																																												
		00:05:30	4091.69	4095.15																																																												
		00:05:20	4091.70	4095.16																																																												
		00:05:10	4091.70	4095.19																																																												
		00:05:00	4091.69	4095.12																																																												
		00:04:50	4091.68	4095.10																																																												
		00:04:40	4091.68	4095.17																																																												
		00:04:30	4091.68	4095.15																																																												
		00:04:20	4091.69	4095.13																																																												
		00:04:10	4091.65	4095.17																																																												
		00:04:00	4091.65	4095.15																																																												
		00:03:50	4091.61	4095.09																																																												
		00:03:40	4091.58	4095.12																																																												
		00:03:30	4090.48	4095.58																																																												
00:03:20	3856.11	3859.84																																																														
00:03:10	3855.68	3857.63																																																														
00:03:00	4091.78	4095.31																																																														
00:02:50	4091.79	4095.37																																																														
00:02:40	4091.81	4095.35																																																														

Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1

MSR E_ XPT) (RPM) 0 5000			
	Quartz Temperature (MTEP_QG) (DEGC) Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01713	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.99655	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	0.000100563	
BTB_SAP	Sapphire Board Temperature B Coefficient	−0.000230647	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00499	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01628	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	−2.18298e−005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.42542e−005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01392	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	−0.000101151	

TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000121151
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.79722e-005
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES
		YES

Format: Origin_Trefoil2_S1R2_XPT_StationLog

Vertical Scale: 1" per 60S

Graphics File Created: 19-Nov-2009 19:16

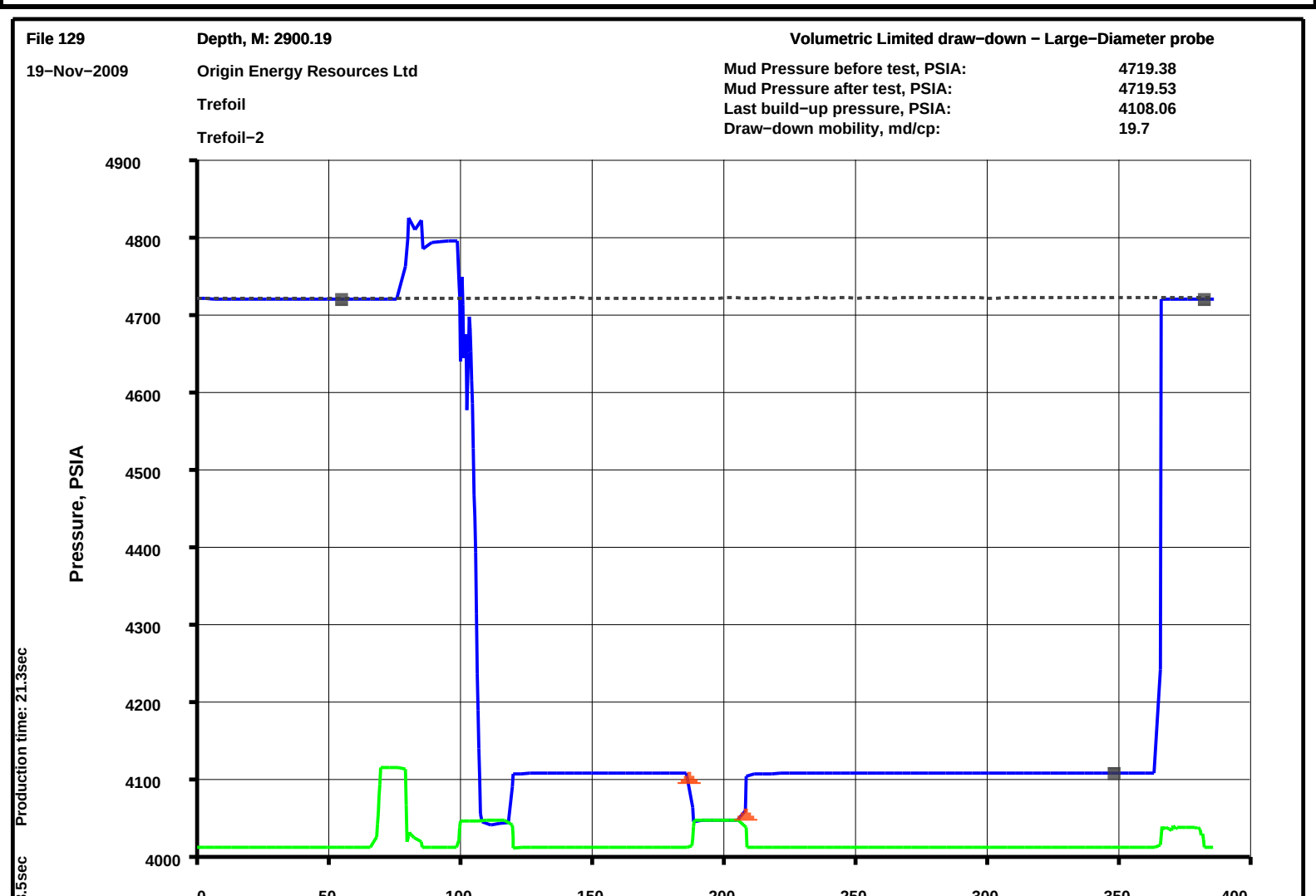
OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files				
DEFAULT	XPT_MDT_OFA_124LTP	FN:190	PRODUCER	19-Nov-2009 19:16
RTBUP_S1R2	XPT_MDT_OFA_124LTP	FN:191	PRODUCER	19-Nov-2009 19:15
INTERACTS1R2	XPT_MDT_OFA_124LTP	FN:192	PRODUCER	19-Nov-2009 19:16



Pretest @ 2900.3mMD

MAXIS Field Log

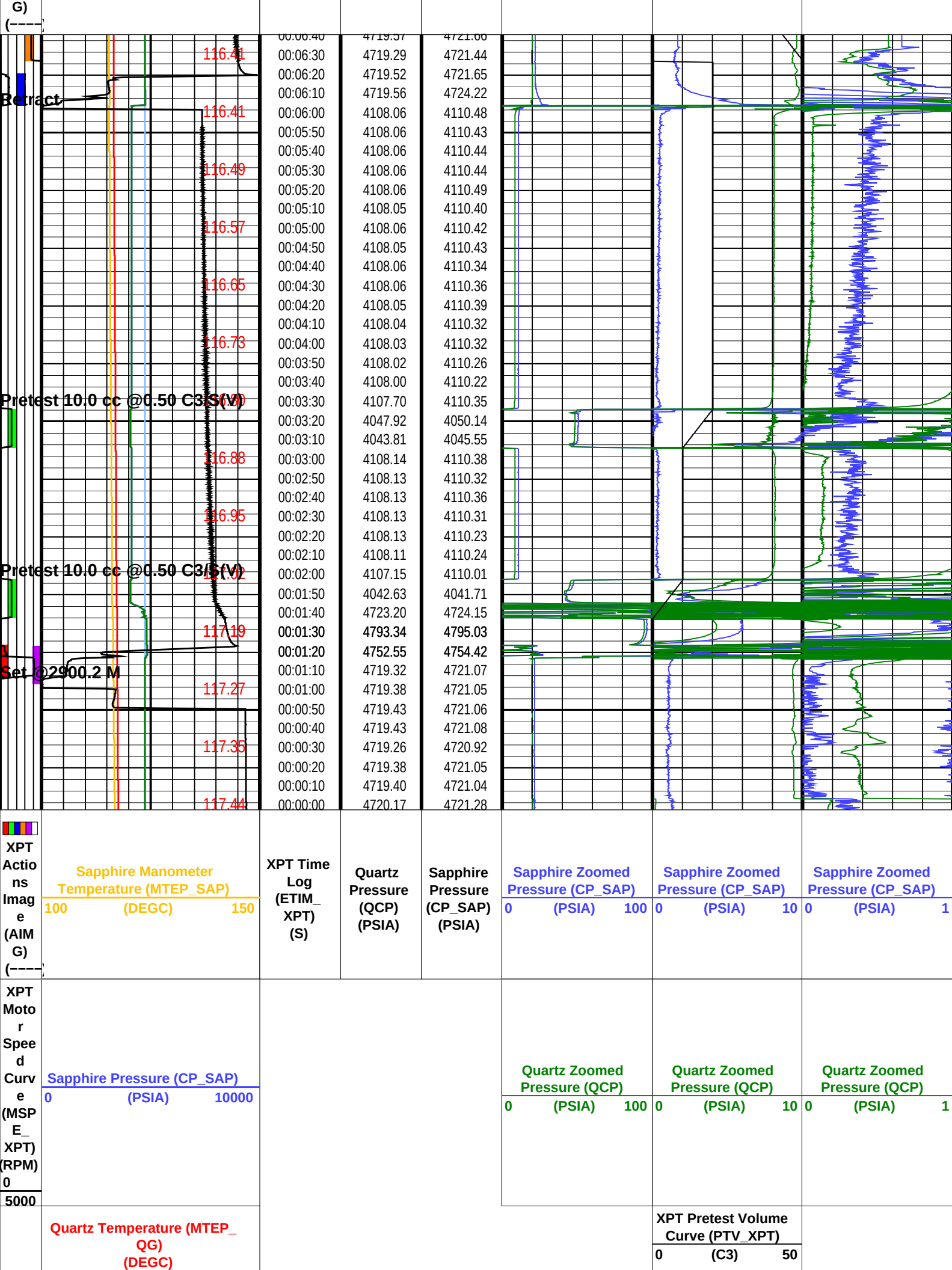


Output DLIS Files					
DEFAULT	XPT_MDT_OFA_129LTP	FN:205	PRODUCER	19-Nov-2009 20:20	2901.9 M
RTBUP_S1R2	XPT_MDT_OFA_129LTP	FN:206	PRODUCER	19-Nov-2009 20:19	2901.9 M
INTERACTS1R2	XPT_MDT_OFA_129LTP	FN:207	PRODUCER	19-Nov-2009 20:20	2901.9 M

XPT Event Summary	
At 68.1 seconds	Set @2900.2 M
At 120.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 209.4 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 366.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Motor Speed Curve (MSP_E_XPT) (RPM) 05000	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50								
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150											
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000											
	Quartz Pressure (QCP) 0 (PSIA) 10000											
	Quartz Temperature (MTEP_QG) (DEGC)											
	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000											
	Quartz Zoomed Pressure (QCP) 0 (PSIA) 100							Quartz Zoomed Pressure (QCP) 0 (PSIA) 10		Quartz Zoomed Pressure (QCP) 0 (PSIA)		
XPT Actions Image (AIM)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150			XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100		Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10		Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA)	



Quartz Pressure (QCP)		
0	(PSIA)	10000
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

PRETEST_
VOLUME
From XPT_7 to
XPT_PTV_CURVE

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01721	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996521	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.59999e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236611	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00492	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01632	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18282e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.88231e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01402	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000136391	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72161e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S

Graphics File Created: 19-Nov-2009 20:20

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

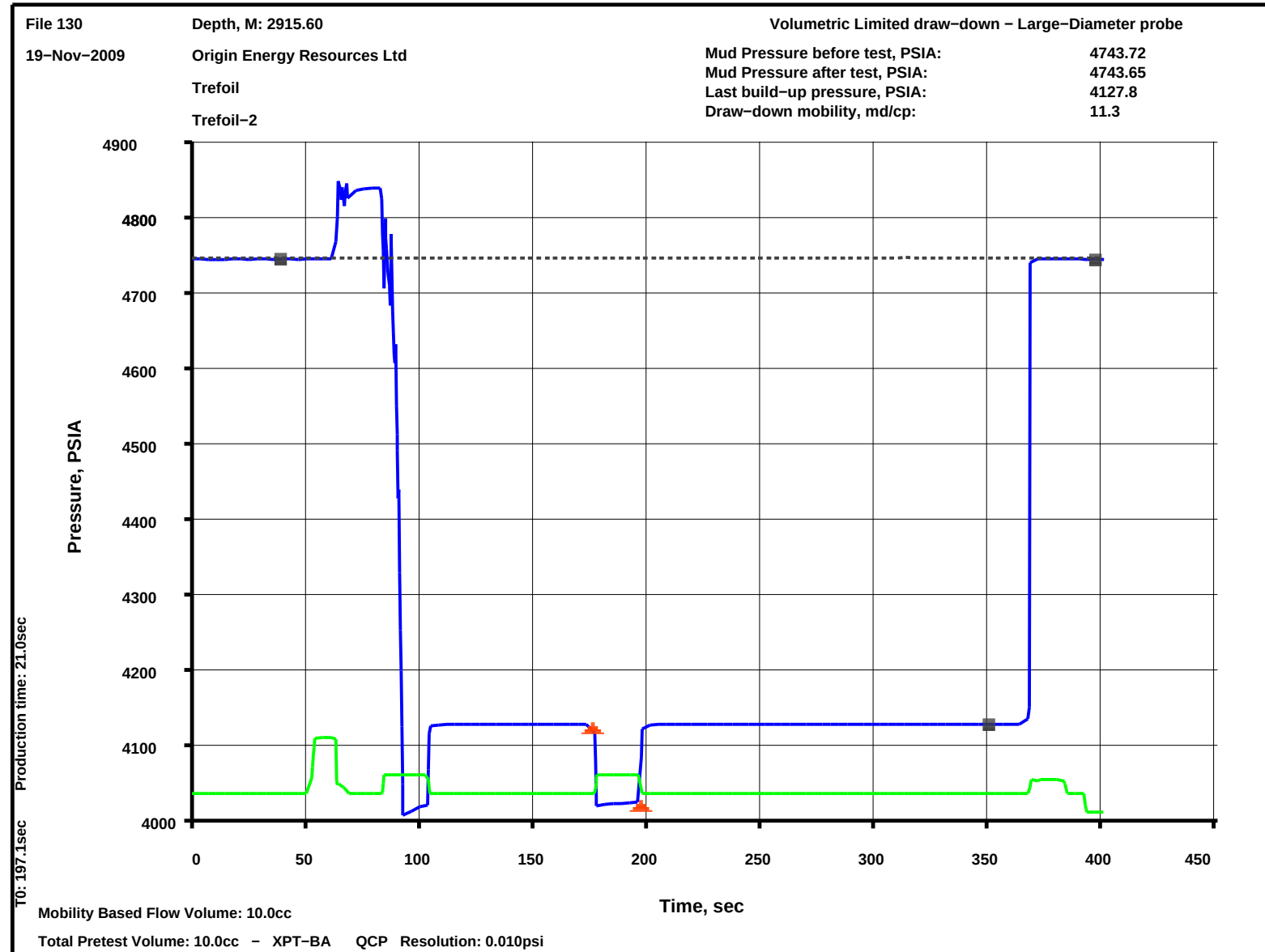
Output DLIS Files

DEFAULT	XPT_MDT_OFA_129LTP	FN:205	PRODUCER	19-Nov-2009 20:20
RTBUP_S1R2	XPT_MDT_OFA_129LTP	FN:206	PRODUCER	19-Nov-2009 20:19
INTERACTS1R2	XPT_MDT_OFA_129LTP	FN:207	PRODUCER	19-Nov-2009 20:20

Schlumberger

Pretest @ 2915.6mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_130LTP	FN:208	PRODUCER	19-Nov-2009 20:31	2917.3 M
RTBUP_S1R2	XPT_MDT_OFA_130LTP	FN:209	PRODUCER	19-Nov-2009 20:30	2917.3 M
INTERACTS1R2	XPT_MDT_OFA_130LTP	FN:210	PRODUCER	19-Nov-2009 20:31	2917.3 M

XPT Event Summary

At 52.2 seconds

Set @2915.6 M

At 105.0 seconds

Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 198.0 seconds

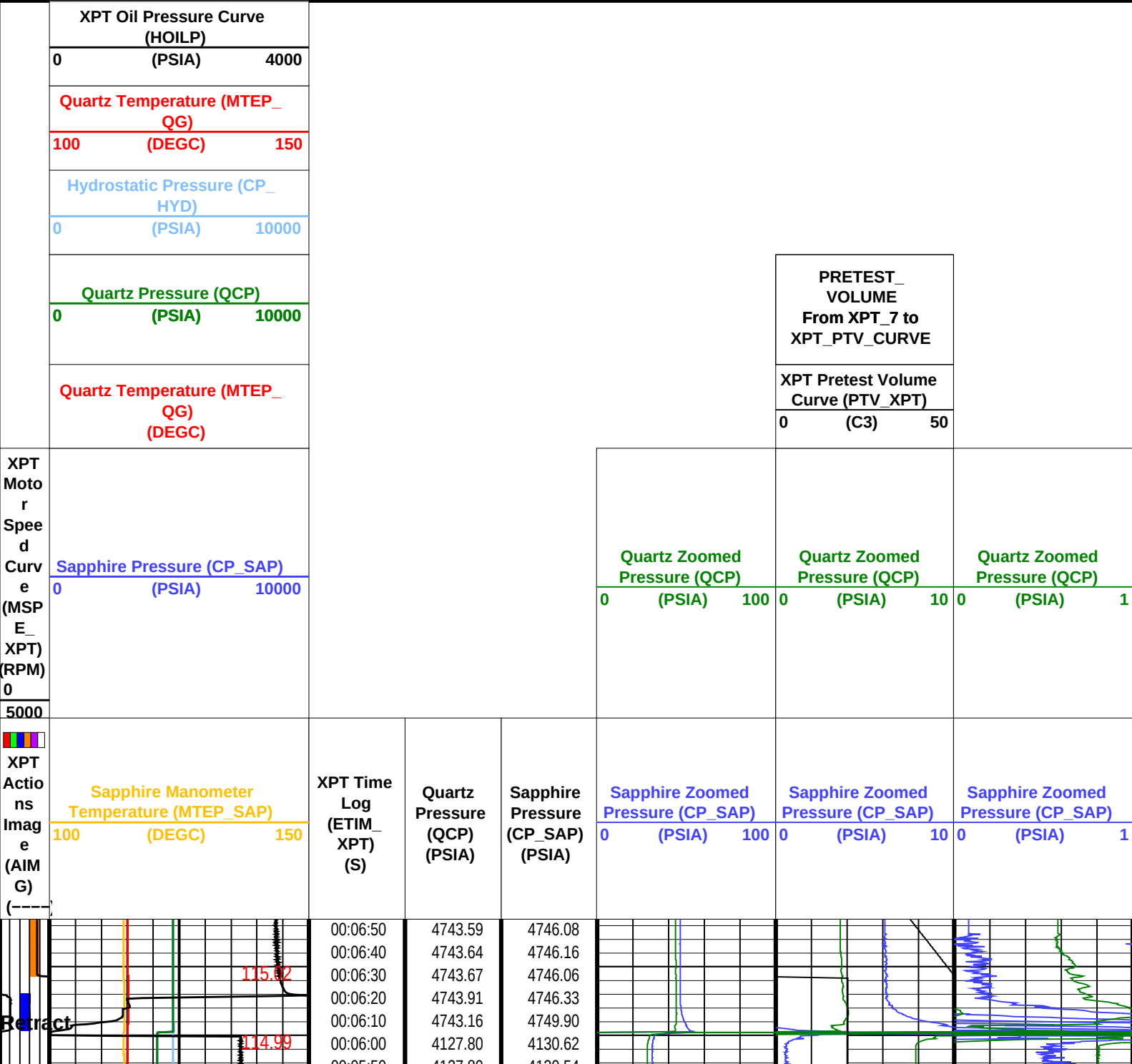
Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

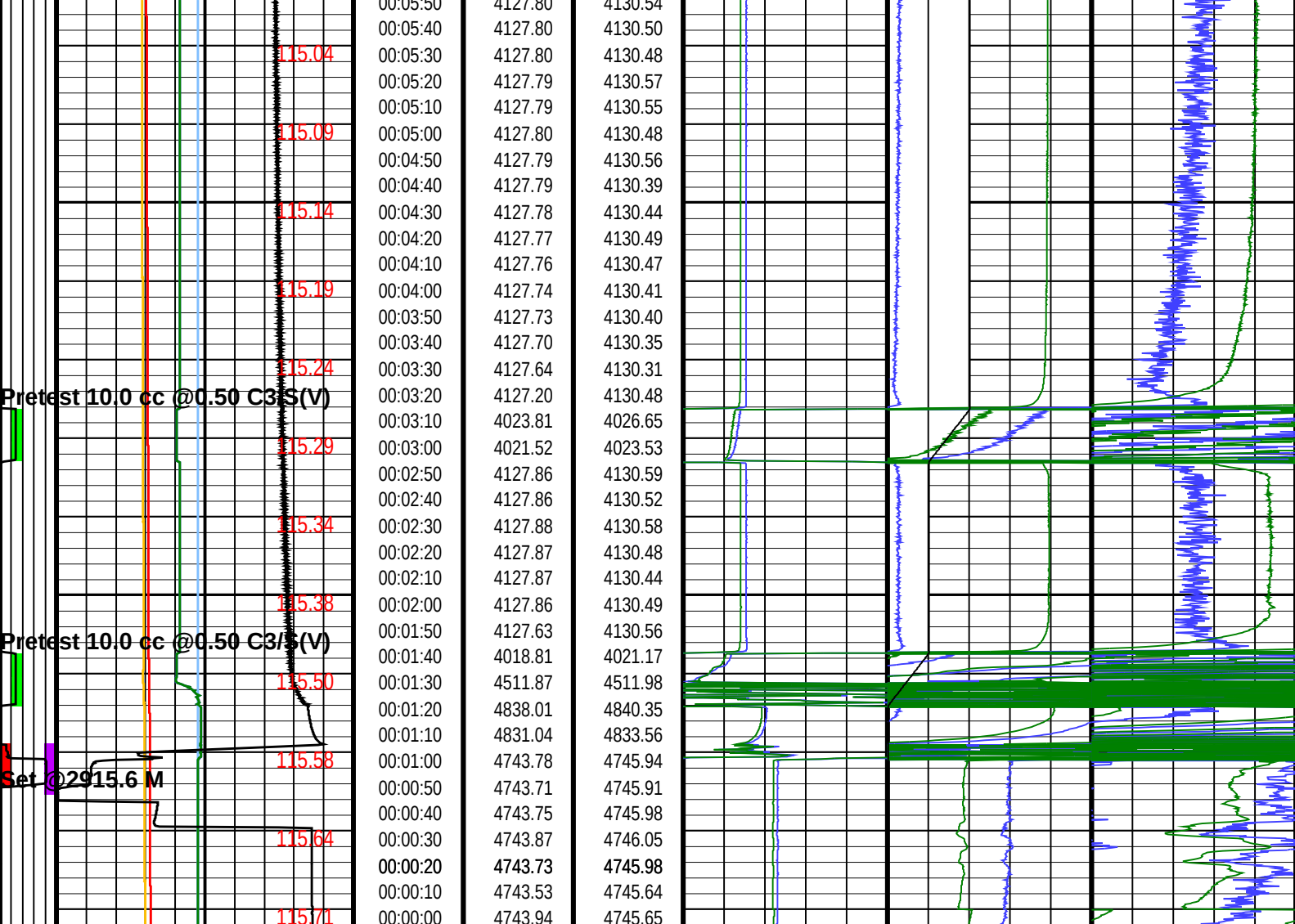
At 367.8 seconds

Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 100150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 010	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 01
	Sapphire Pressure (CP_SAP) (PSIA) 010000				Quartz Zoomed Pressure (QCP) (PSIA) 0100	Quartz Zoomed Pressure (QCP) (PSIA) 010	Quartz Zoomed Pressure (QCP) (PSIA) 01
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) (C3) 050	
	Quartz Pressure (QCP) (PSIA) 010000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HVD)						

0	(PSIA)	10000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0172	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996525	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.82846e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000237359	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00492	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33338e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.80616e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.014	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.00013563	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72157e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog
Vertical Scale: 1" per 60S
Graphics File Created: 19-Nov-2009 20:31

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

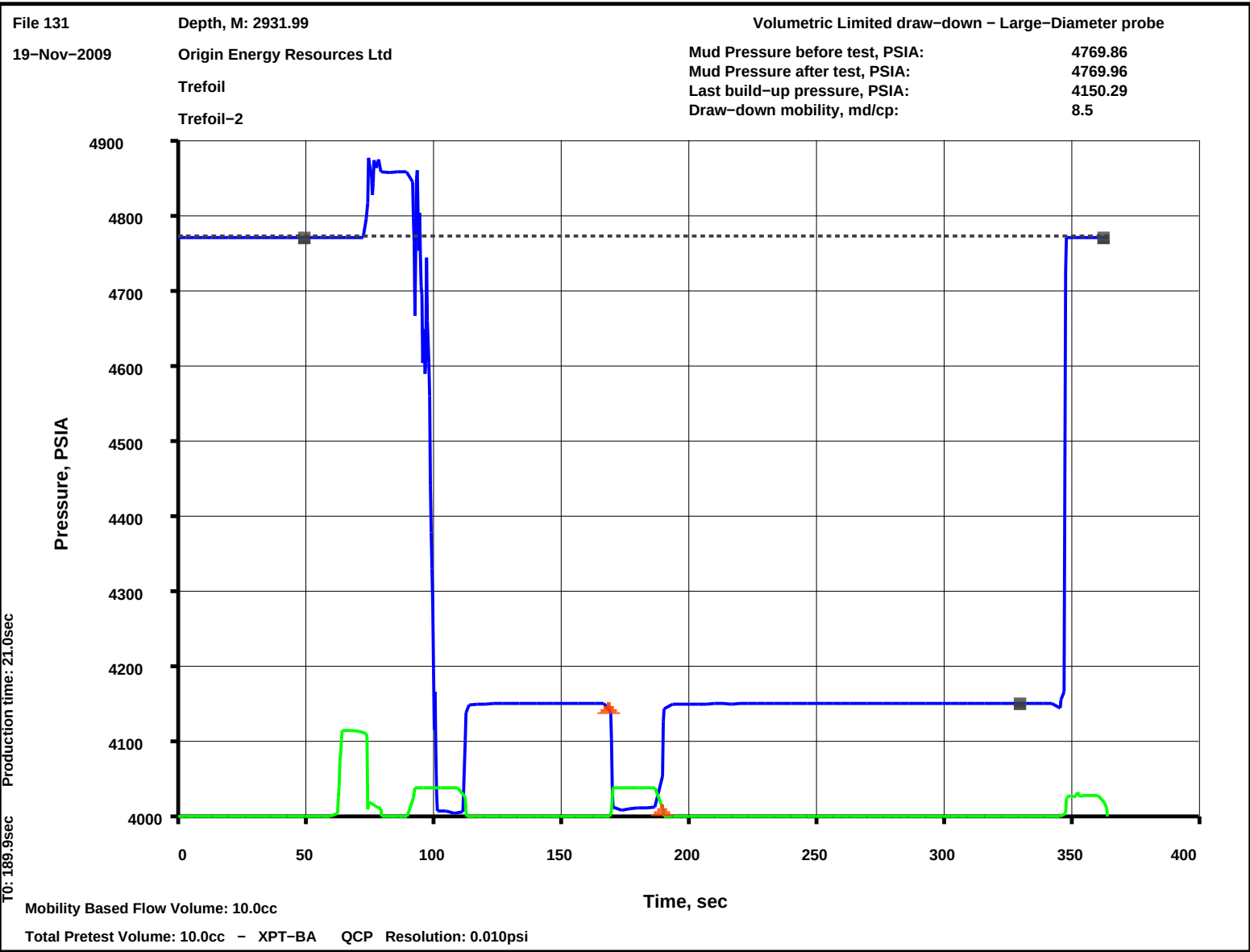
Output DLIS Files

DEFAULT	XPT_MDT_OFA_130LTP	FN:208	PRODUCER	19-Nov-2009 20:31
RTBUP_S1R2	XPT_MDT_OFA_130LTP	FN:209	PRODUCER	19-Nov-2009 20:30
INTERACTS1R2	XPT_MDT_OFA_130LTP	FN:210	PRODUCER	19-Nov-2009 20:31



Pretest @ 2932mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

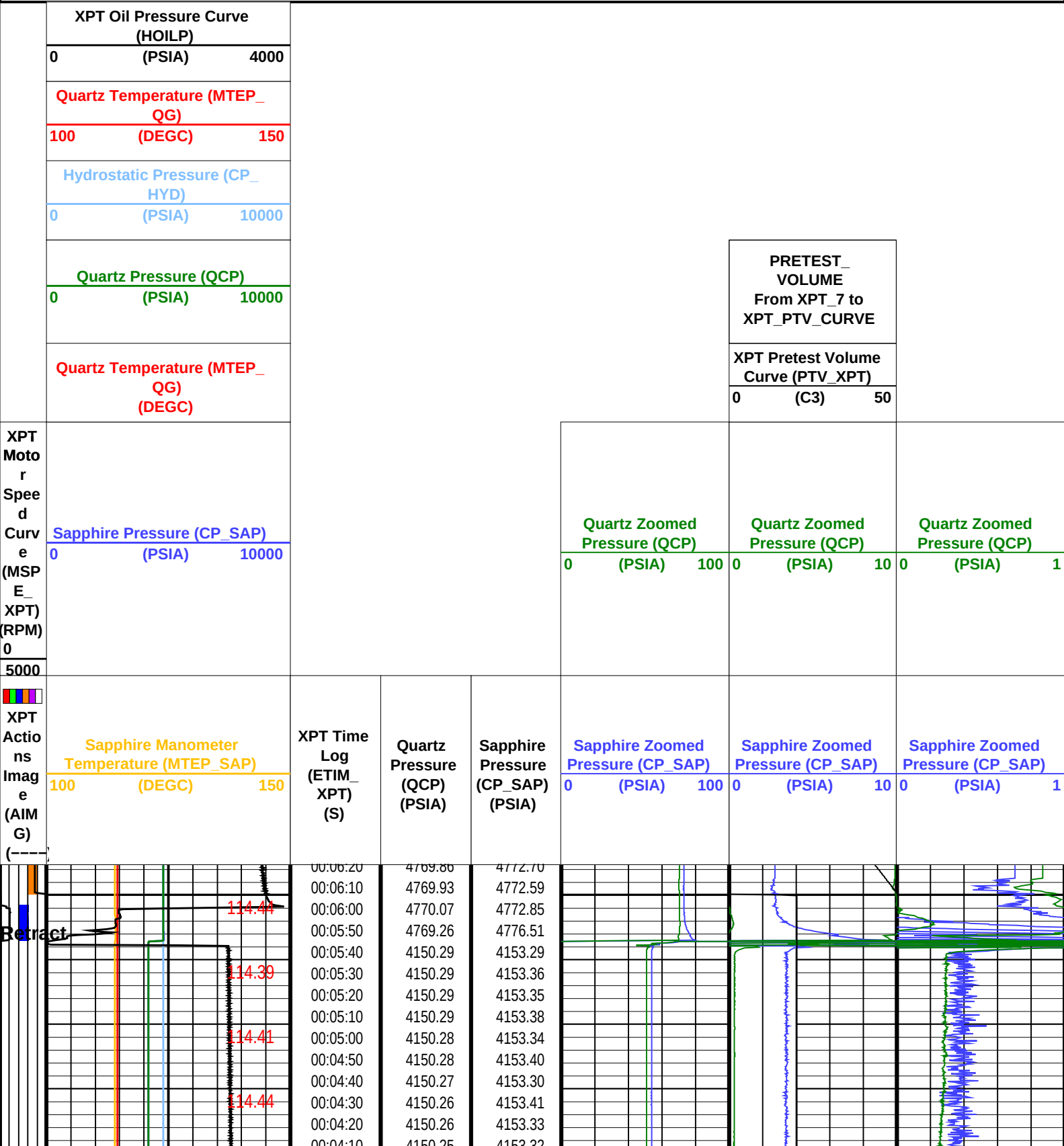
DEFAULT	XPT_MDT_OFA_131LTP	FN:211	PRODUCER	19-Nov-2009 20:40	2933.7 M
RTBUP_S1R2	XPT_MDT_OFA_131LTP	FN:212	PRODUCER	19-Nov-2009 20:40	2933.7 M
INTERACTS1R2	XPT_MDT_OFA_131LTP	FN:213	PRODUCER	19-Nov-2009 20:40	2933.7 M

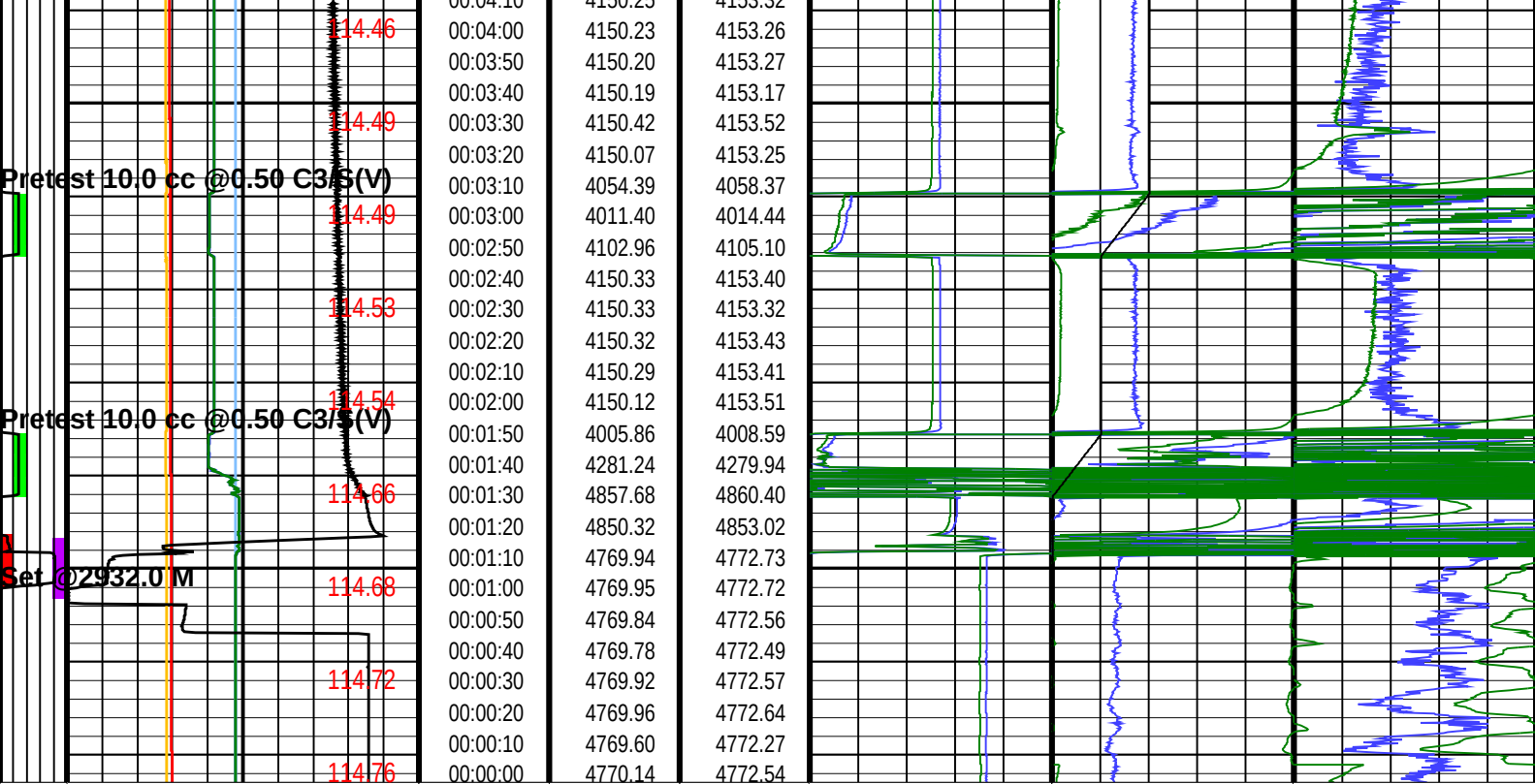
XPT Event Summary

At 62.7 seconds	Set @2932.0 M
At 113.7 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 190.8 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 347.7 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





XPT Actio ns Imag e (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_ XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
XPT Moto r Spee d Cur ve (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_ QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_ HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_ QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01718	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996532	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.75212e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.00023736	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00494	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.0163	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33341e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.57776e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01399	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000131819	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.5696e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S

Graphics File Created: 19-Nov-2009 20:40

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_131LTP	FN:211	PRODUCER	19-Nov-2009 20:40
RTBUP_S1R2	XPT_MDT_OFA_131LTP	FN:212	PRODUCER	19-Nov-2009 20:40
INTERACTS1R2	XPT_MDT_OFA_131LTP	FN:213	PRODUCER	19-Nov-2009 20:40

MAXIS Field Log

File 132

Depth, M: 2937.31

Volumetric Limited draw-down - Large-Diameter probe

19-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

4778.25

Trefoil

Mud Pressure after test, PSIA:

4778.29

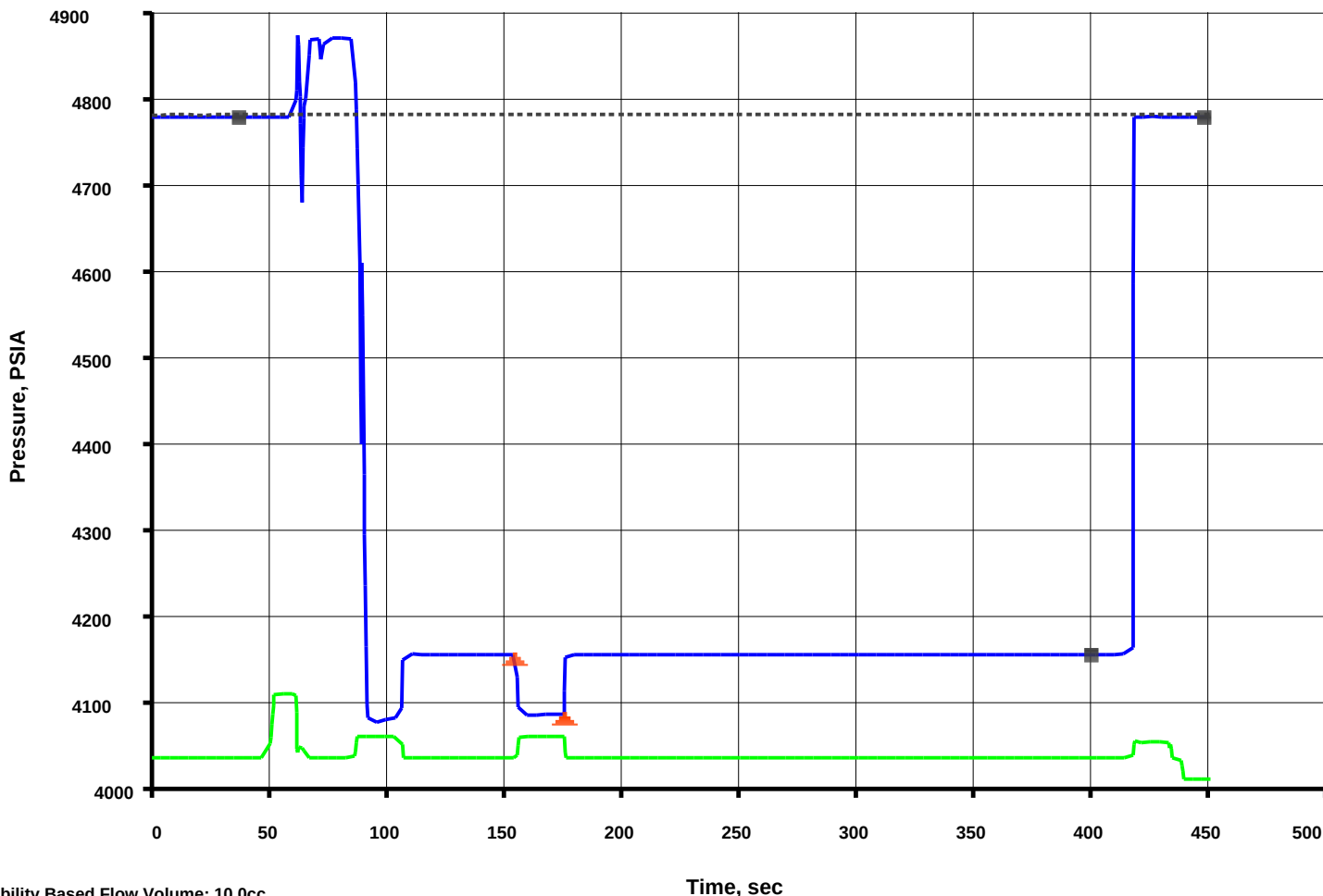
Trefoil-2

Last build-up pressure, PSIA:

4156.13

Draw-down mobility, md/cp:

17



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

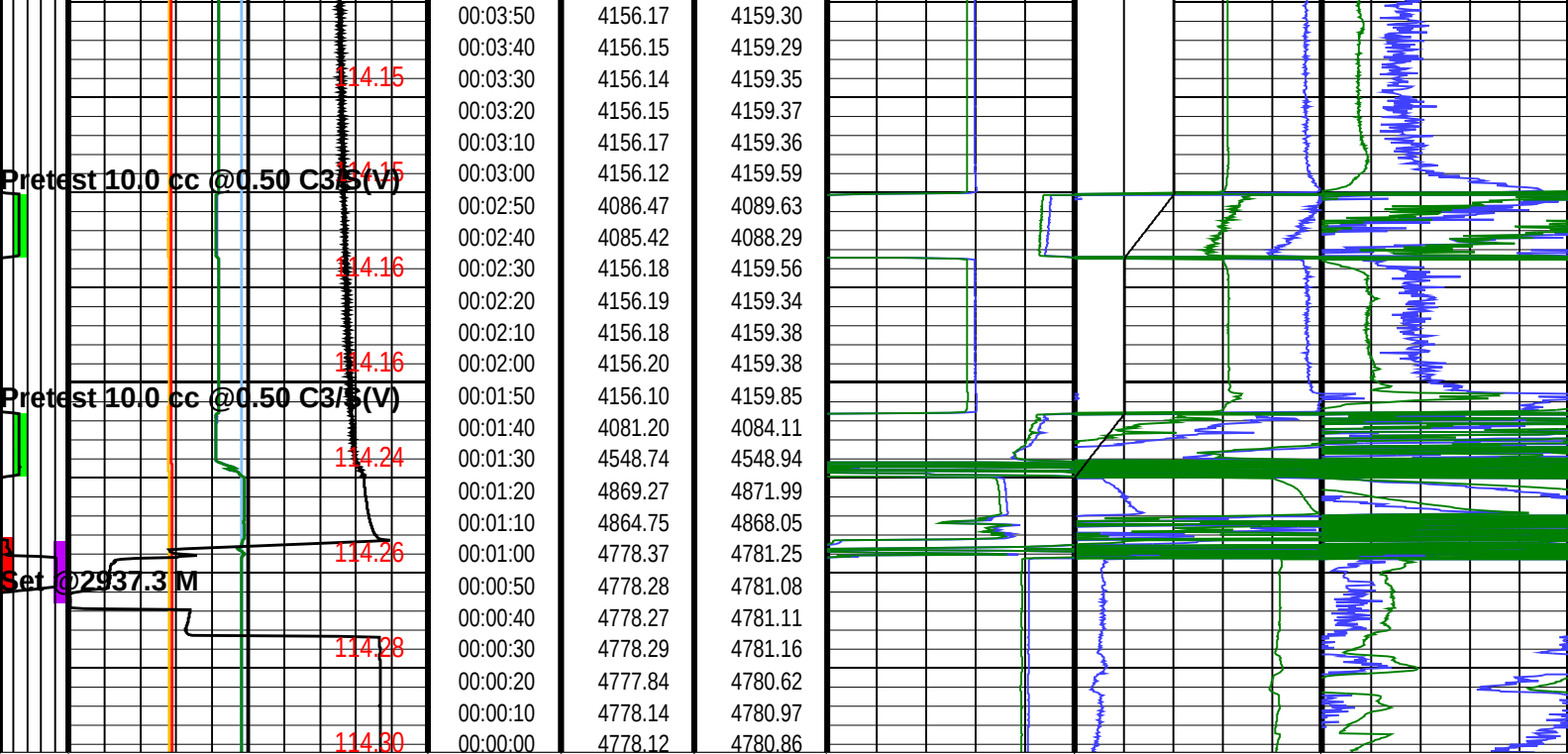
DEFAULT	XPT_MDT_OFA_132LTP	FN:214	PRODUCER	19-Nov-2009 20:48	2939.1 M
RTBUP_S1R2	XPT_MDT_OFA_132LTP	FN:215	PRODUCER	19-Nov-2009 20:48	2939.1 M
INTERACTS1R2	XPT_MDT_OFA_132LTP	FN:216	PRODUCER	19-Nov-2009 20:48	2939.1 M

XPT Event Summary

At 50.4 seconds	Set @2937.3 M
At 108.0 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 177.0 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 418.5 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154



XPT Actions Image (AIMG) (-----) Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S) 00:03:50 4156.17 4159.30 00:03:40 4156.15 4159.29 00:03:30 4156.14 4159.35 00:03:20 4156.15 4159.37 00:03:10 4156.17 4159.36 00:03:00 4156.12 4159.59 00:02:50 4086.47 4089.63 00:02:40 4085.42 4088.29 00:02:30 4156.18 4159.56 00:02:20 4156.19 4159.34 00:02:10 4156.18 4159.38 00:02:00 4156.20 4159.38 00:01:50 4156.10 4159.85 00:01:40 4081.20 4084.11 00:01:30 4548.74 4548.94 00:01:20 4869.27 4871.99 00:01:10 4864.75 4868.05 00:01:00 4778.37 4781.25 00:00:50 4778.28 4781.08 00:00:40 4778.27 4781.11 00:00:30 4778.29 4781.16 00:00:20 4777.84 4780.62 00:00:10 4778.14 4780.97 00:00:00 4778.12 4780.86	Quartz Pressure (QCP) (PSIA) Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100 Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10 Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1	Quartz Zoomed Pressure (QCP) (PSIA) 0 100 Quartz Zoomed Pressure (QCP) (PSIA) 0 10 Quartz Zoomed Pressure (QCP) (PSIA) 0 1	XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
--	--	--	---	--	--

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01718	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996536	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.90447e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236615	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00495	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.0163	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33343e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.57776e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01398	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000131819	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.94931e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 20:48

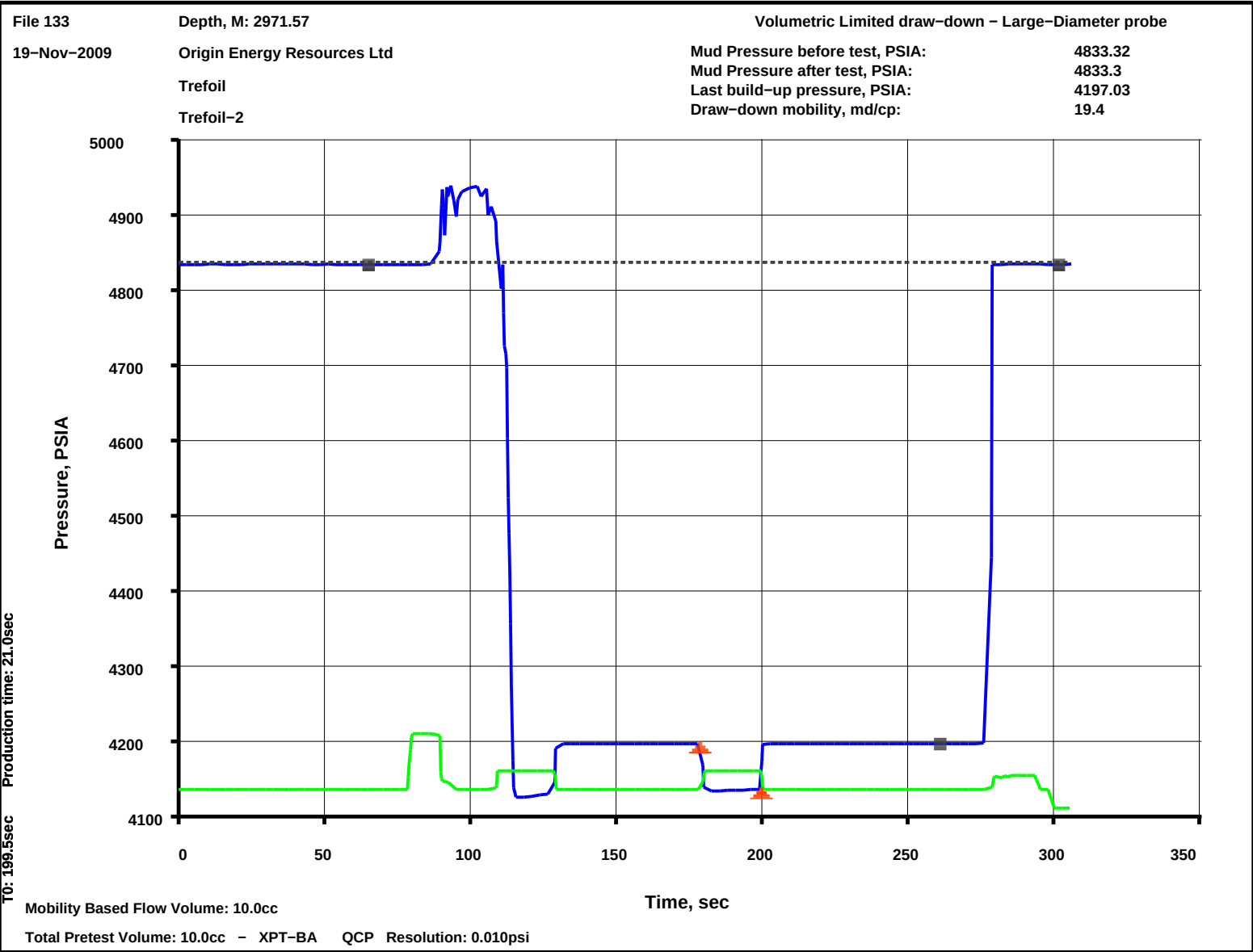
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_132LTP	FN:214	PRODUCER	19-Nov-2009 20:48
RTBUP_S1R2	XPT_MDT_OFA_132LTP	FN:215	PRODUCER	19-Nov-2009 20:48
INTERACTS1R2	XPT_MDT_OFA_132LTP	FN:216	PRODUCER	19-Nov-2009 20:48

MAXIS Field Log



Company: Origin Energy Resources Ltd

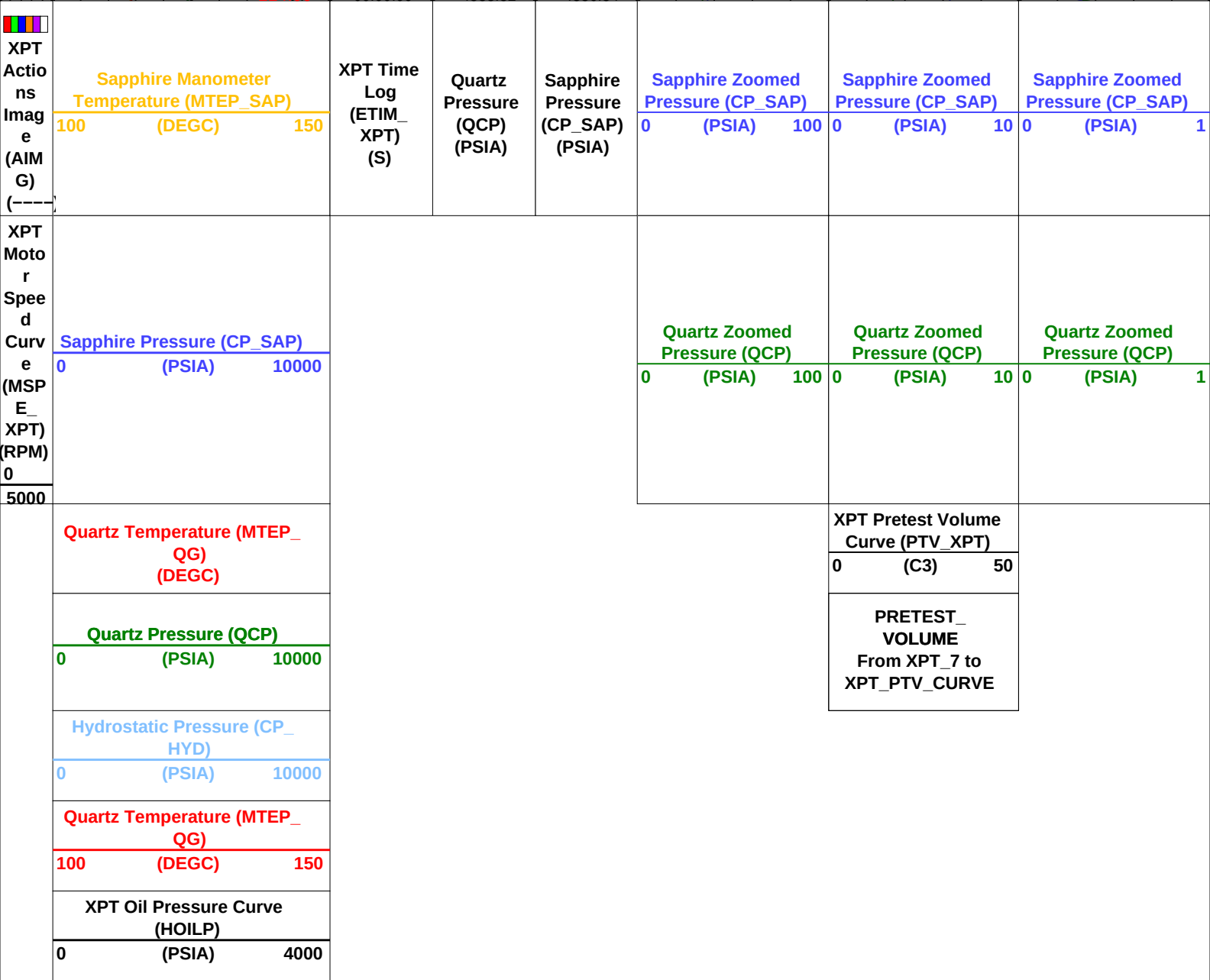
Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_133LTP	FN:217	PRODUCER	19-Nov-2009 20:59	2973.3 M
RTBUP_S1R2	XPT_MDT_OFA_133LTP	FN:218	PRODUCER	19-Nov-2009 20:59	2973.3 M
INTERACTS1R2	XPT_MDT_OFA_133LTP	FN:219	PRODUCER	19-Nov-2009 20:59	2973.3 M

XPT Event Summary	
At 78.3 seconds	Set @2971.6 M
At 129.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 200.4 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 278.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA_A	SKK_2882_EDTCP_b	EDTC_B	SKK_2882_EDTCP_b

EDTA-A		SKK-3882-EDTCB_D		EDTC-B		SKK-3882-EDTCB_D	
	XPT Oil Pressure Curve (HOILP)						
	0	(PSIA) 4000					
	Quartz Temperature (MTEP_QG)						
	100	(DEGC) 150					
	Hydrostatic Pressure (CP_HYD)						
	0	(PSIA) 10000					
	Quartz Pressure (QCP)						
0	(PSIA) 10000						
Quartz Temperature (MTEP_QG)							
(DEGC)							



WHITE: No Action / COLORED: Action in progress
Left to right:

- 1. Set (Red)**
- 2. Pretest (Green)**
- 3. Retract (Blue)**
- 4. Init Pretest (Orange)**
- 5. ACom Calibration (Purple)**

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01717	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996543	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.90442e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238109	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00495	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.0163	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.40872e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.42551e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01398	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000130295	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.49362e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 20:59

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

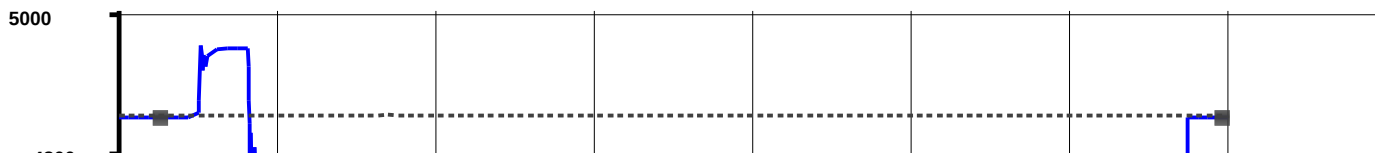
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RTBUP_S1R2	XPT_MDT_OFA_133LTP	FN:218	PRODUCER	19-Nov-2009 20:59
INTERACTS1R2	XPT_MDT_OFA_133LTP	FN:219	PRODUCER	19-Nov-2009 20:59

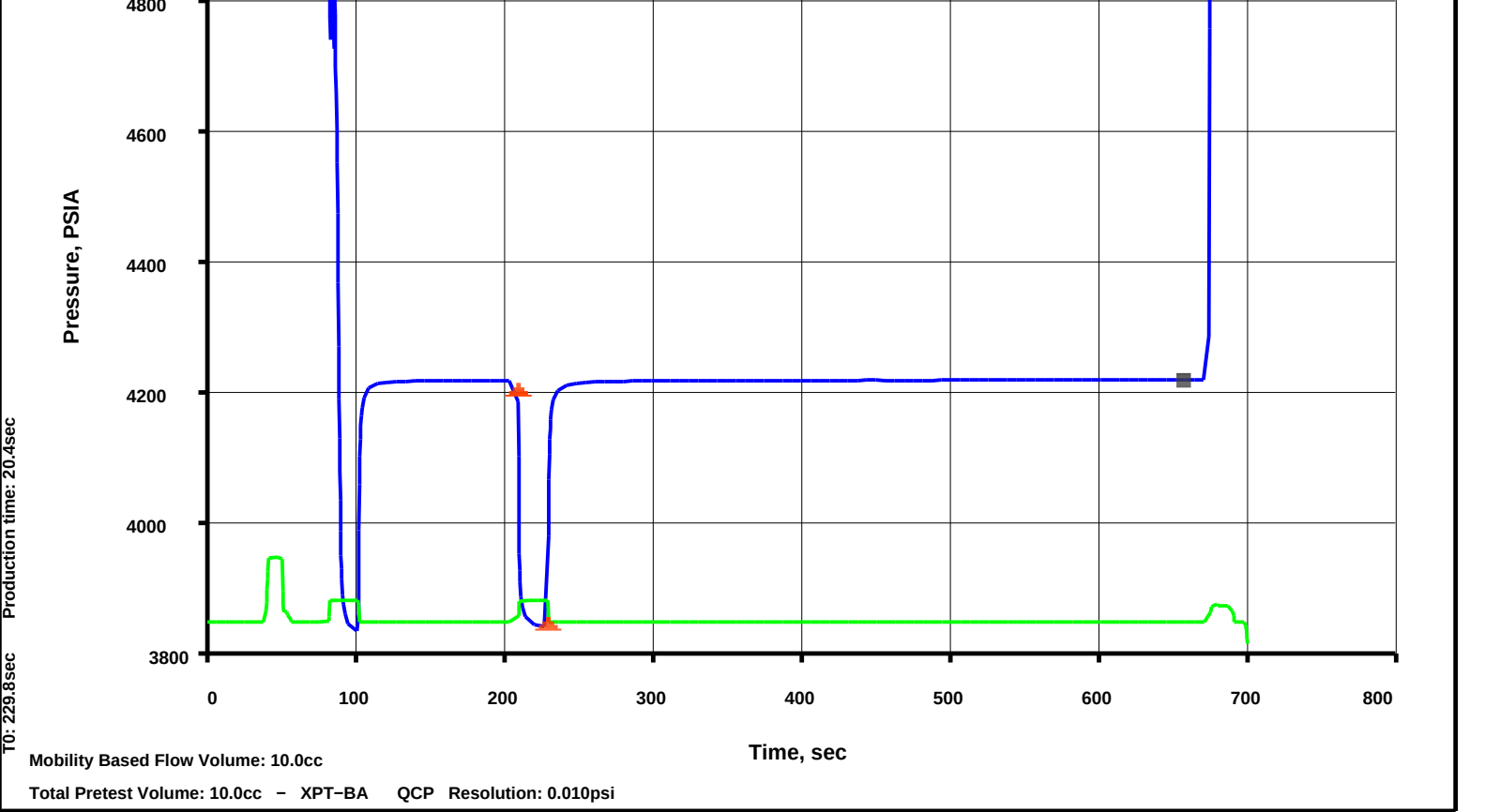
Schlumberger

Pretest @ 2980.4mMD

MAXIS Field Log

File 134	Depth, M: 2980.39	Volumetric Limited draw-down – Large-Diameter probe
19-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA: 4847.13
Trefoil		Mud Pressure after test, PSIA: 4847.26
Trefoil-2		Last build-up pressure, PSIA: 4217.01
		Draw-down mobility, md/cp: 3.1





Company: Origin Energy Resources Ltd Well: Trefoil-2

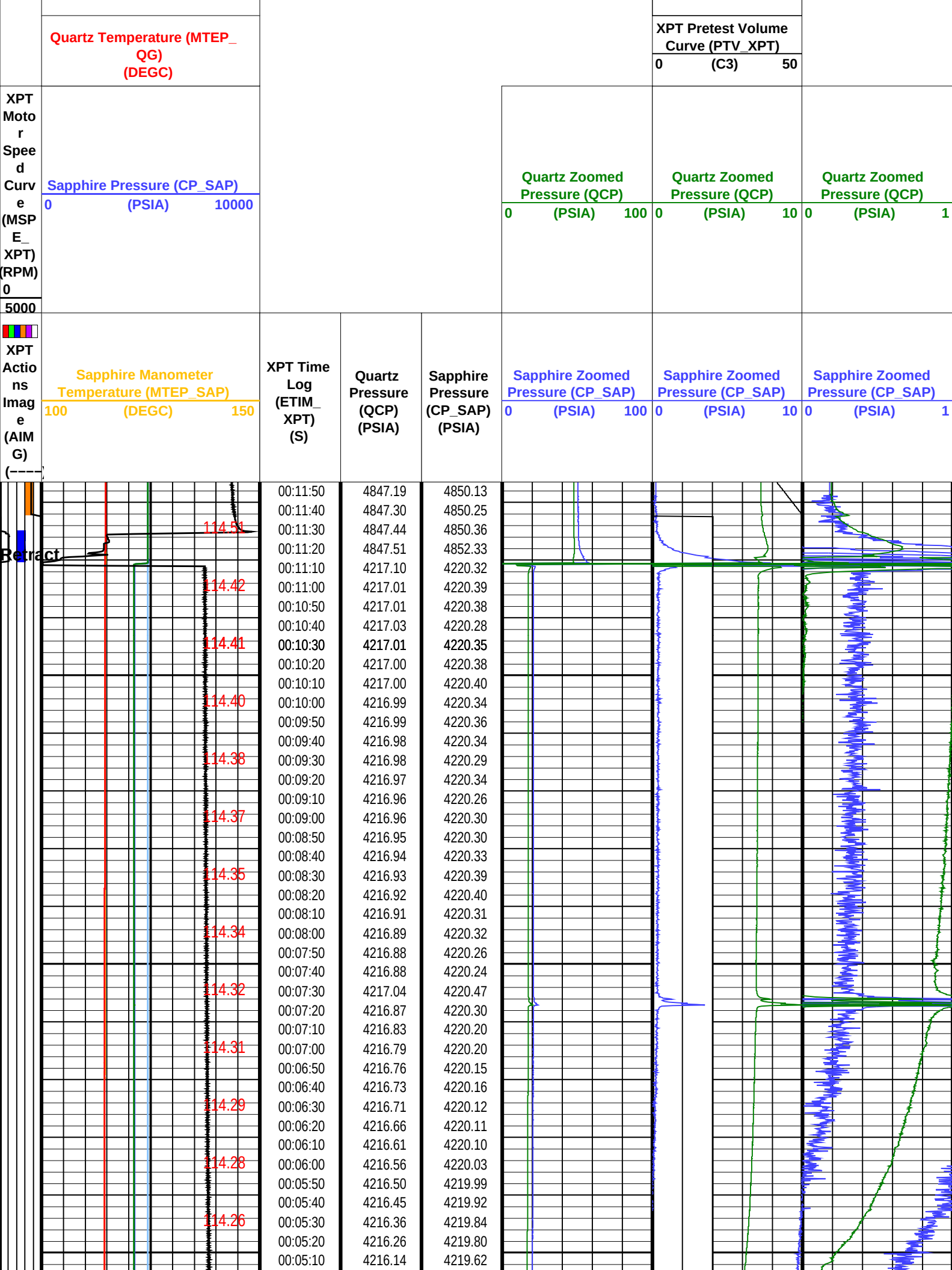
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_134LTP	FN:220	PRODUCER	19-Nov-2009 21:07	2982.1 M
RTBUP_S1R2	XPT_MDT_OFA_134LTP	FN:221	PRODUCER	19-Nov-2009 21:06	2982.1 M
INTERACTS1R2	XPT_MDT_OFA_134LTP	FN:222	PRODUCER	19-Nov-2009 21:07	2982.1 M

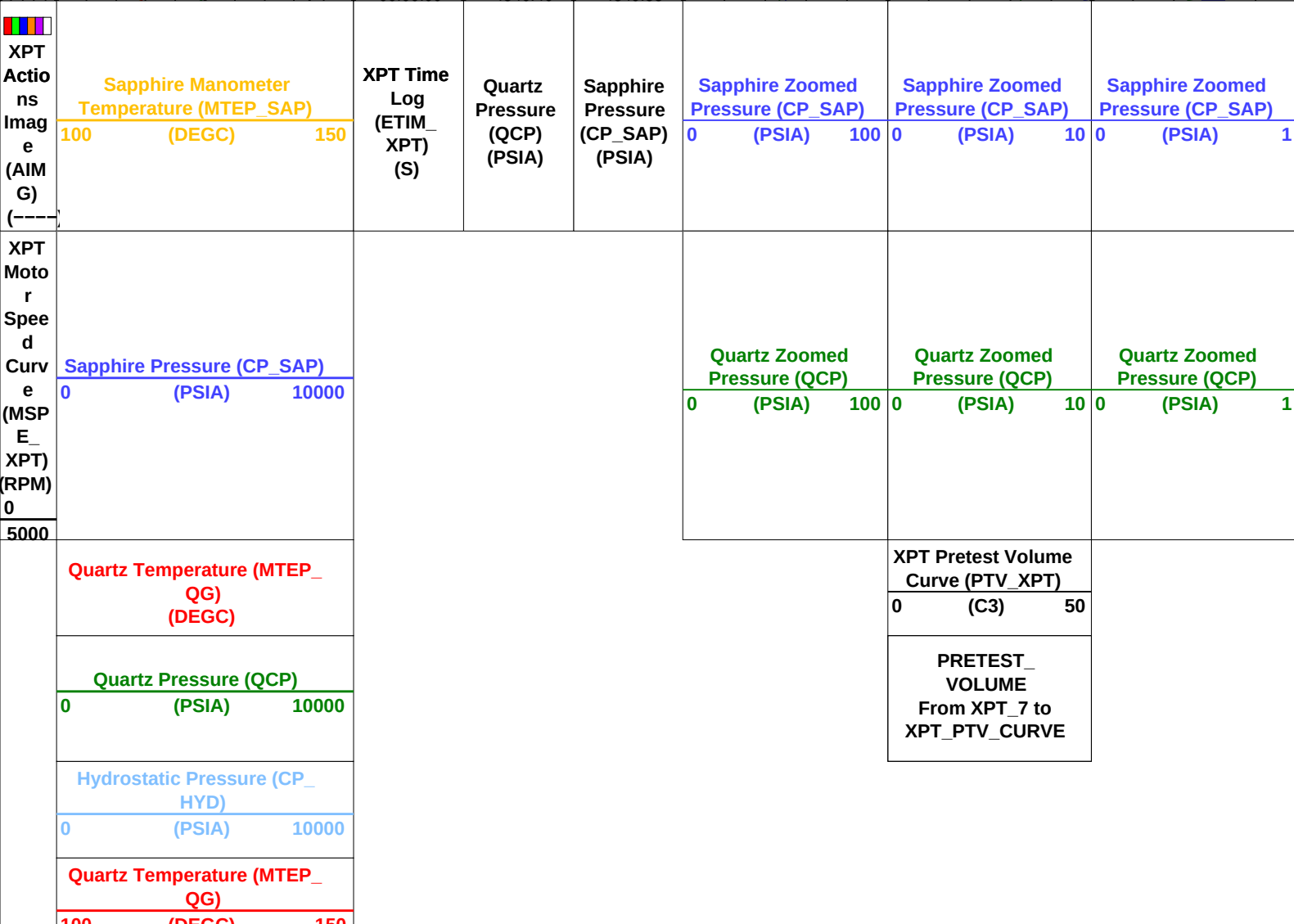
XPT Event Summary	
At 39.6 seconds	Set @2980.4 M
At 103.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 230.4 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 675.3 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000
Quartz Pressure (QCP)		
0	(PSIA)	10000

PRETEST_VOLUME
From XPT_7 to
XPT_PTV_CURVE





100	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:
1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01717	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.99654	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.98057e–005	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.00023587	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00495	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.0163	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.40872e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.42551e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01397	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.000128771	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.64551e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

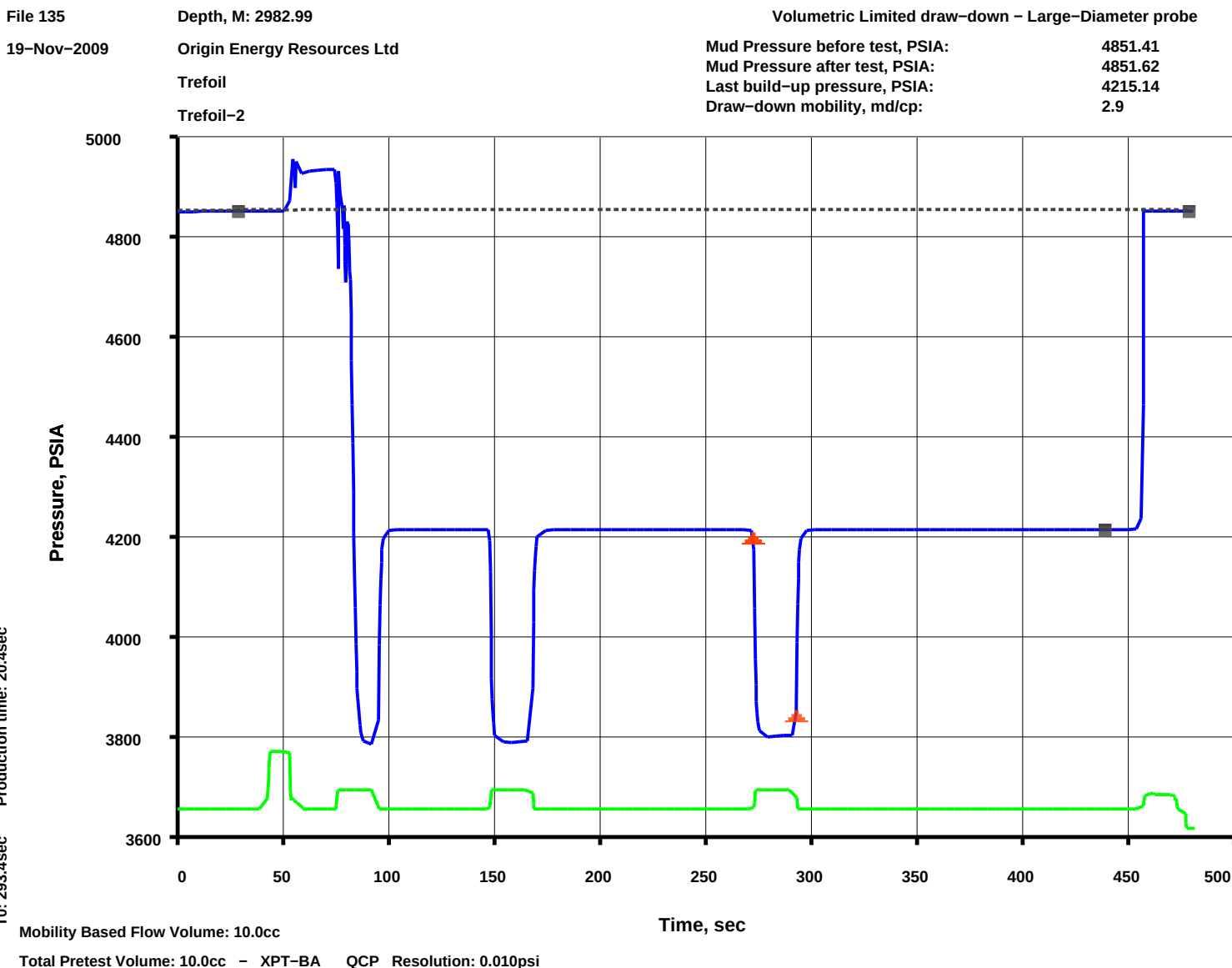
Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19–Nov–2009 21:07

OP System Version: 17C0–154

XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154
MRMS_2	17C0–154	MRPC	17C0–154
EDTA–A	SKK–3882–EDTCB_b	EDTC–B	SKK–3882–EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_134LTP	FN:220	PRODUCER	19–Nov–2009 21:07
RTBUP_S1R2	XPT_MDT_OFA_134LTP	FN:221	PRODUCER	19–Nov–2009 21:06
INTERACTS1R2	XPT_MDT_OFA_134LTP	FN:222	PRODUCER	19–Nov–2009 21:07



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_135LTP	FN:223	PRODUCER	19-Nov-2009 21:23	2984.7 M
RTBUP_S1R2	XPT_MDT_OFA_135LTP	FN:224	PRODUCER	19-Nov-2009 21:22	2984.7 M
INTERACTS1R2	XPT_MDT_OFA_135LTP	FN:225	PRODUCER	19-Nov-2009 21:23	2984.7 M

XPT Event Summary

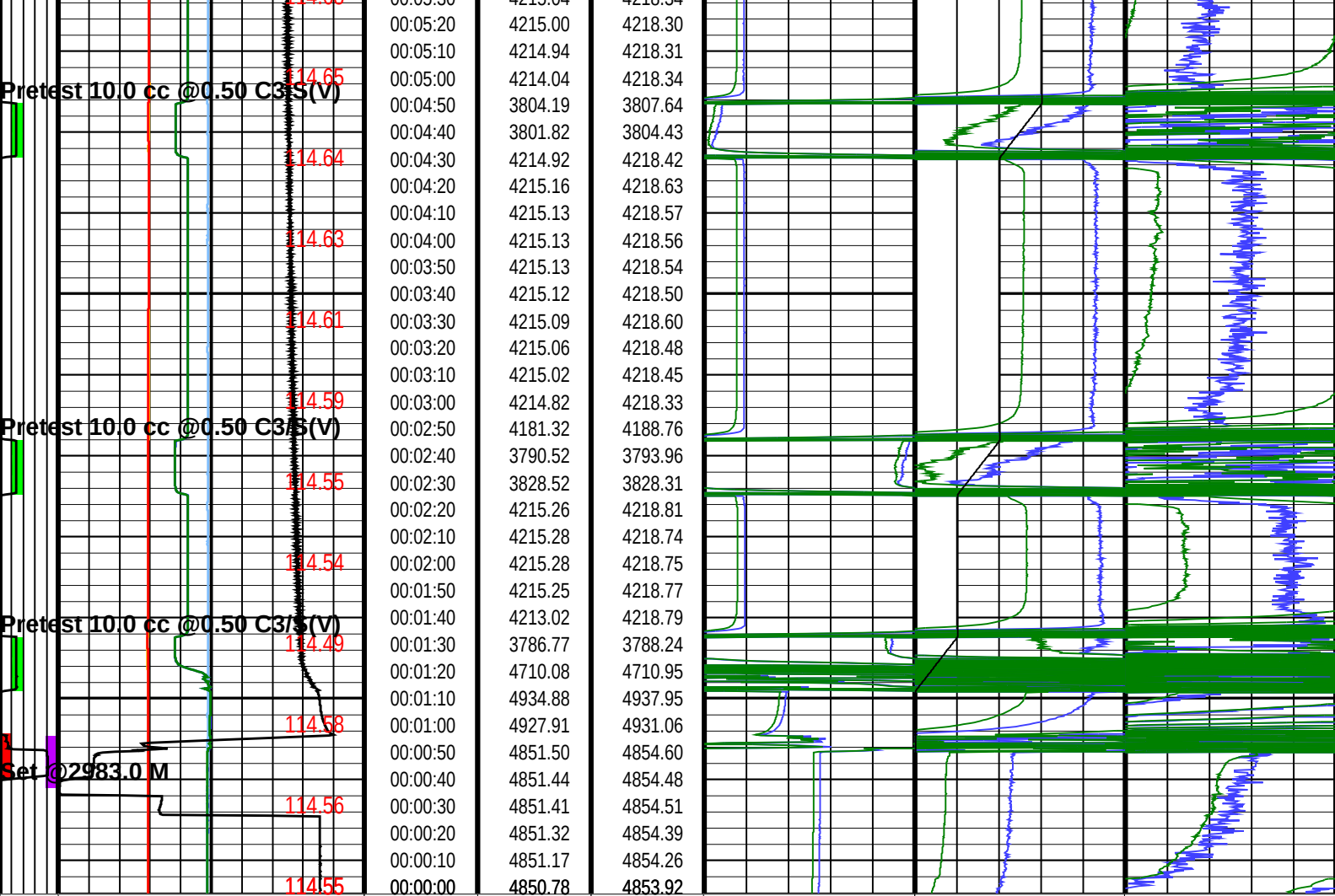
At 42.0 seconds Set @2983.0 M

At 96.6 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 169.2 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 294.0 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 457.5 seconds Retract



XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 100150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 010	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 01
	Sapphire Pressure (CP_SAP) (PSIA) 010000				Quartz Zoomed Pressure (QCP) (PSIA) 0100	Quartz Zoomed Pressure (QCP) (PSIA) 010	Quartz Zoomed Pressure (QCP) (PSIA) 01
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) (C3) 050	
	Quartz Pressure (QCP) (PSIA) 010000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HYD) (PSIA) 010000						

Quartz Temperature (MTEP_QG)			
100	(DEGC)	150	
XPT Oil Pressure Curve (HOILP)			
0	(PSIA)	4000	

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01718	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996539	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.90444e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235869	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00495	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.0163	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25817e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.42552e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01397	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000131058	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72145e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog
Vertical Scale: 1" per 60S
Graphics File Created: 19-Nov-2009 21:23

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

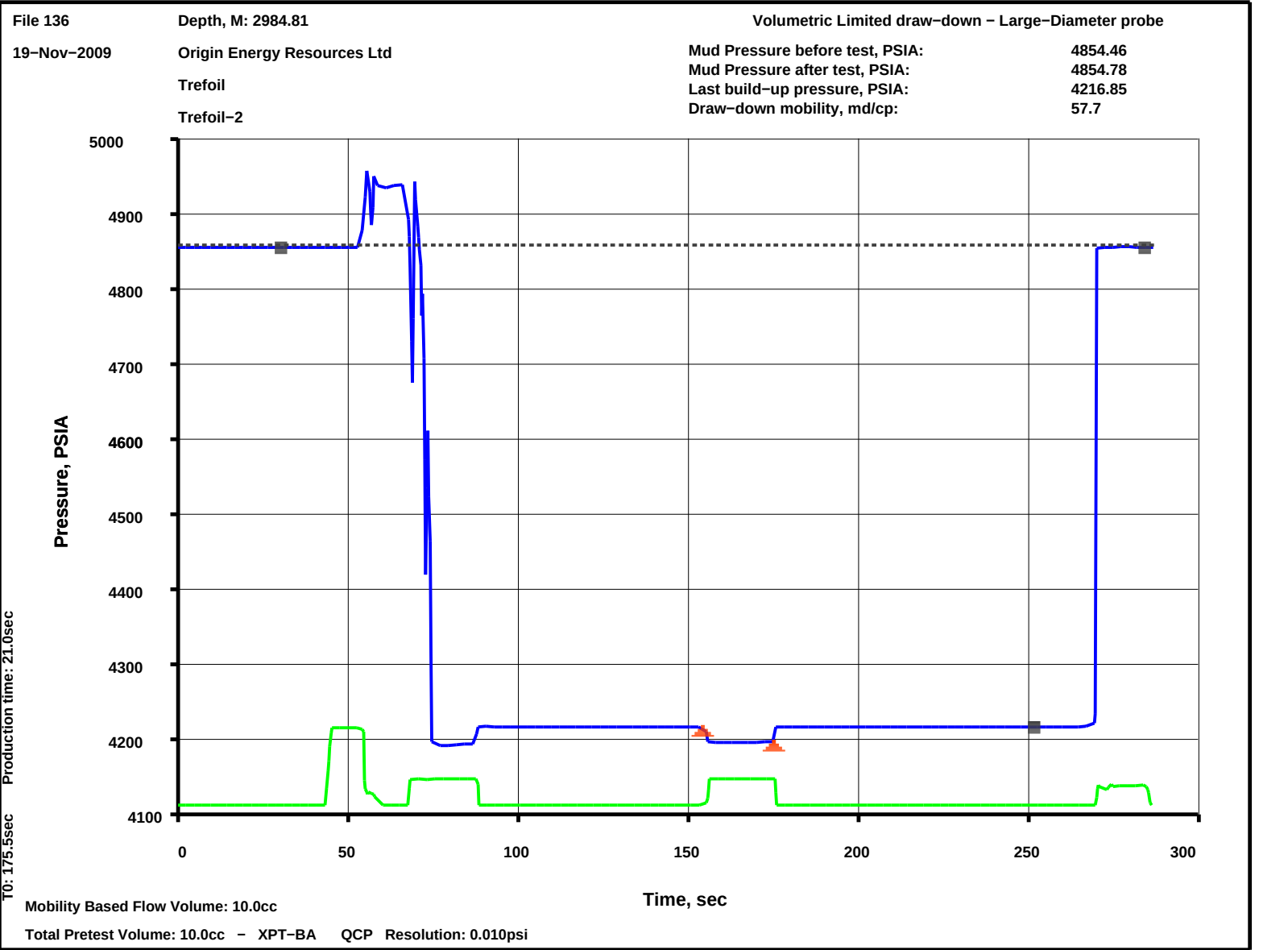
Output DLIS Files

DEFAULT	XPT_MDT_OFA_135LTP	FN:223	PRODUCER	19-Nov-2009 21:23
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Pretest @ 2984.8mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_136LTP	FN:226	PRODUCER	19-Nov-2009 21:36	2986.6 M
RTBUP_S1R2	XPT_MDT_OFA_136LTP	FN:227	PRODUCER	19-Nov-2009 21:35	2986.6 M
INTERACTS1R2	XPT_MDT_OFA_136LTP	FN:228	PRODUCER	19-Nov-2009 21:36	2986.6 M

XPT Event Summary

At 43.5 seconds

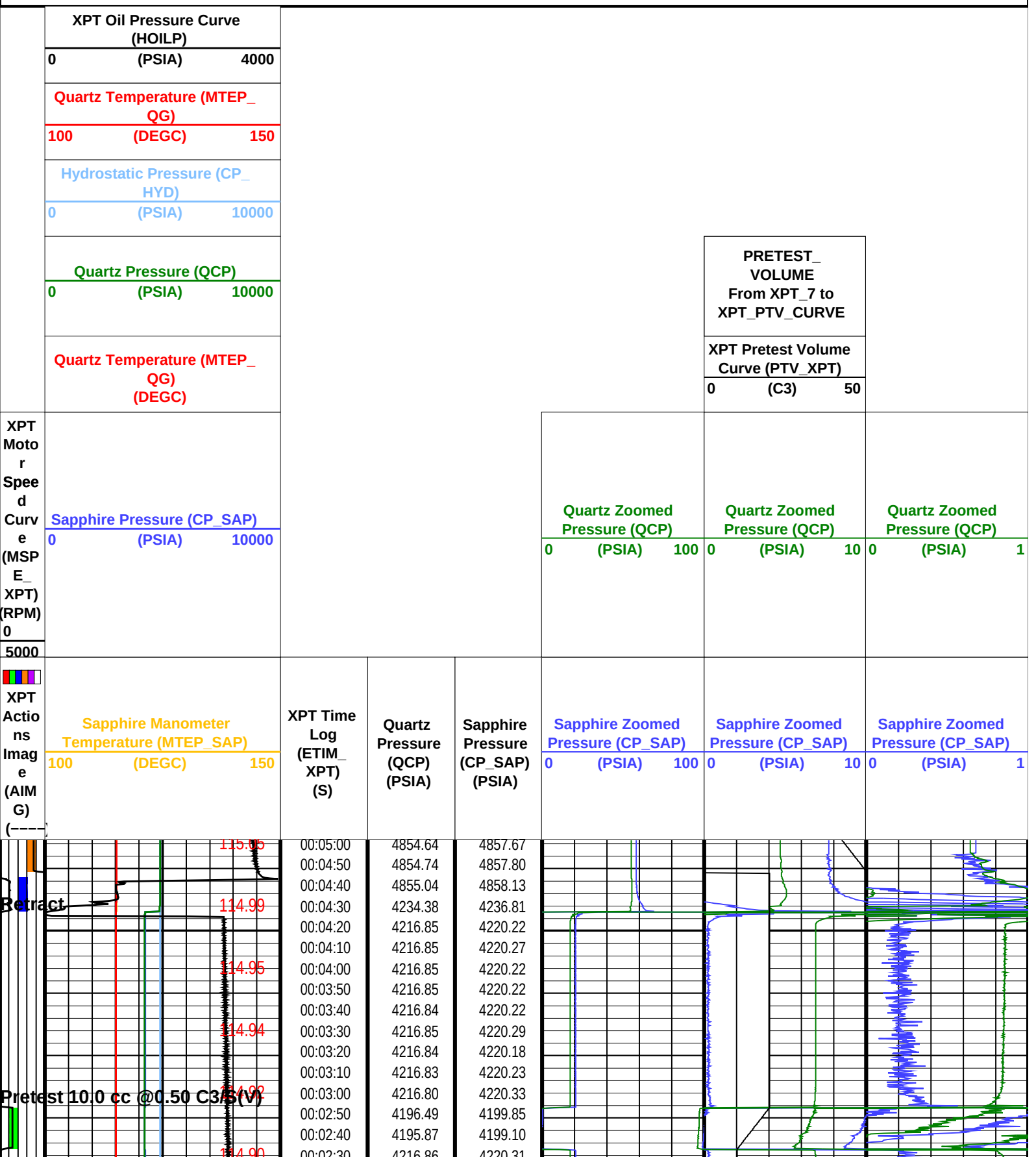
Set @2984.8 M

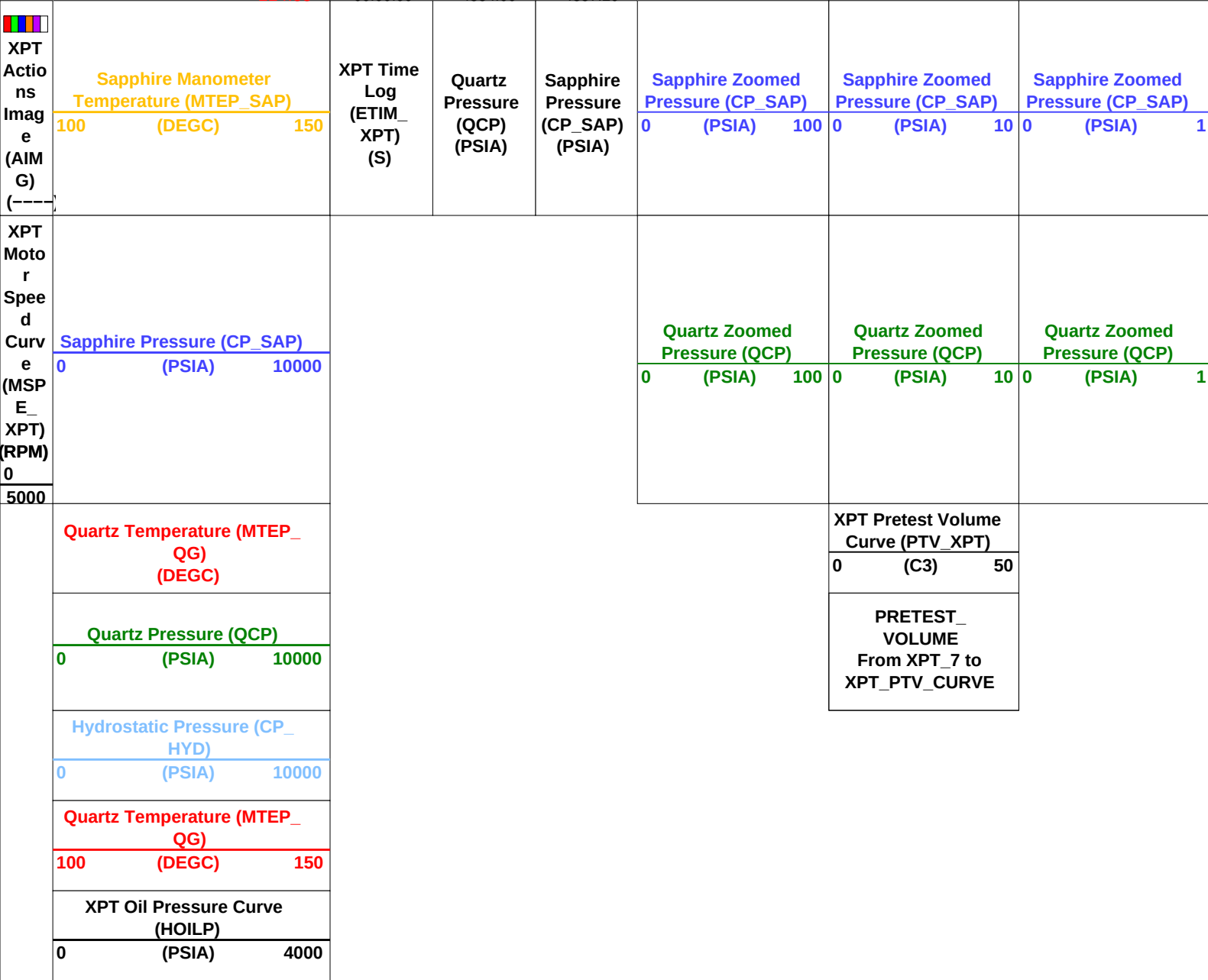
At 89.4 seconds

Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





WHITE: No Action / COLORED: Action in progress
Left to right:

- 1. Set (Red)**
- 2. Pretest (Green)**
- 3. Retract (Blue)**
- 4. Init Pretest (Orange)**
- 5. ACom Calibration (Purple)**

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01718	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996538	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.98063e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235869	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00495	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.0163	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.40871e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.65387e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01398	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000133344	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87337e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 21:36

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

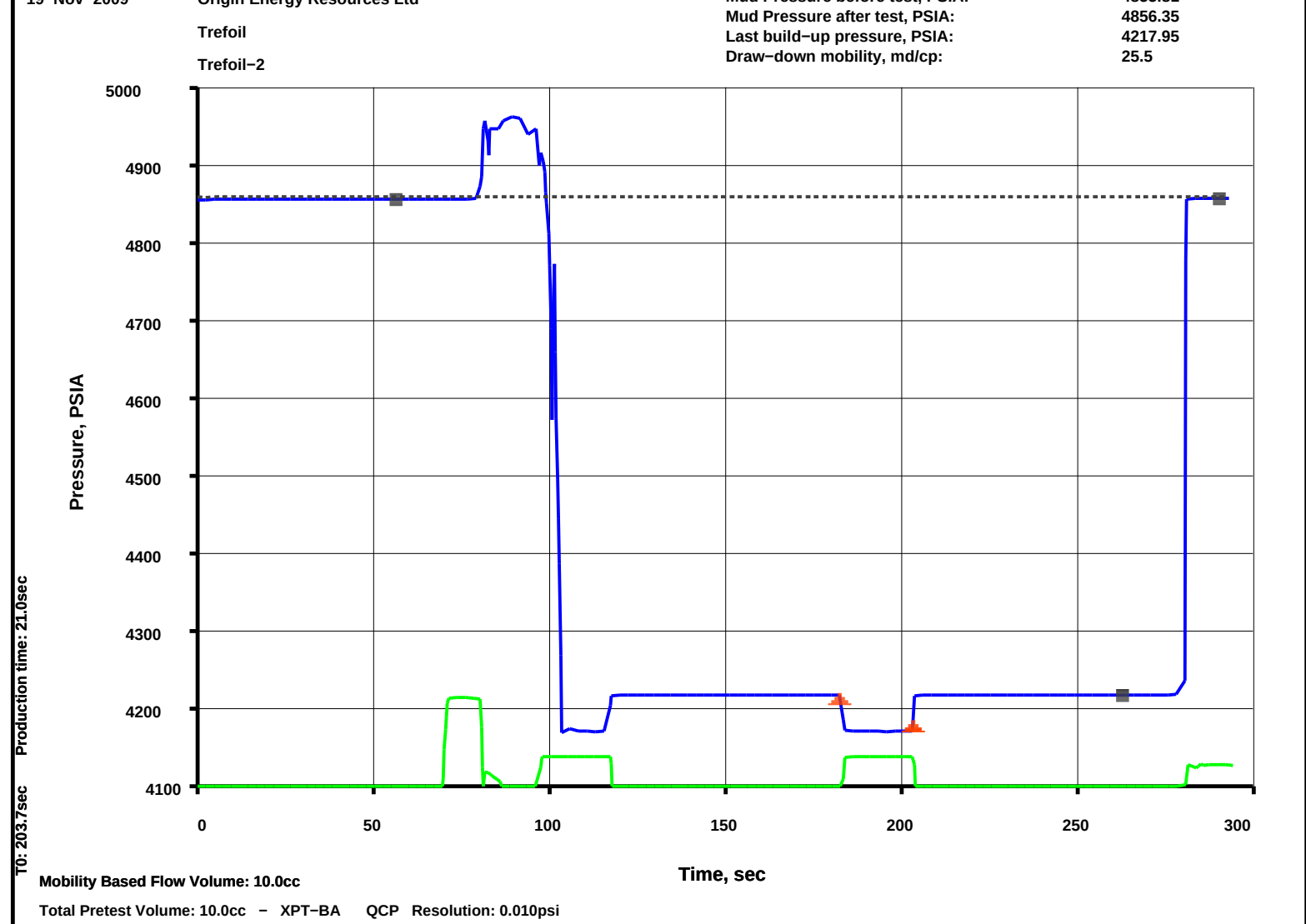
Output DLIS Files

DEFAULT	XPT_MDT_OFA_136LTP	FN:226	PRODUCER	19-Nov-2009 21:36
RTBUP_S1R2	XPT_MDT_OFA_136LTP	FN:227	PRODUCER	19-Nov-2009 21:35
INTERACTS1R2	XPT_MDT_OFA_136LTP	FN:228	PRODUCER	19-Nov-2009 21:36

Schlumberger

Pretest @ 2985.5mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_137LTP	FN:229	PRODUCER	19-Nov-2009 21:43	2987.2 M
RTBUP_S1R2	XPT_MDT_OFA_137LTP	FN:230	PRODUCER	19-Nov-2009 21:42	2987.2 M
INTERACTS1R2	XPT_MDT_OFA_137LTP	FN:231	PRODUCER	19-Nov-2009 21:43	2987.2 M

XPT Event Summary	
At 69.6 seconds	Set @2985.5 M
At 118.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 204.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 280.8 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

	XPT Oil Pressure Curve (HOILP)	
	0	4000
	Quartz Temperature (MTEP_QG)	
	100	150

Actions Image (AIMG) (-----)	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		
	100	(DEGC)				150	0	(PSIA)	100	0	(PSIA)	10
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0	Sapphire Pressure (CP_SAP)			Quartz Zoomed Pressure (QCP)			Quartz Zoomed Pressure (QCP)			Quartz Zoomed Pressure (QCP)		
5000												
	Quartz Temperature (MTEP_QG) (DEGC)						XPT Pretest Volume Curve (PTV_XPT)					
							0 (C3) 50					
	Quartz Pressure (QCP)						PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE					
	0 (PSIA) 10000											
	Hydrostatic Pressure (CP_HYD)											
	0 (PSIA) 10000											
	Quartz Temperature (MTEP_QG)											
	100 (DEGC) 150											
XPT Oil Pressure Curve (HOILP)												
0 (PSIA) 4000												

XPT Actions Image WHITE: No Action / COLORED: Action in progress Left to right: - Set (Red) - Pretest (Green) - Retract (Blue) - Init Pretest (Orange) - ACom Calibration (Purple)							
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XPT Dynamic Compensation Status Quartz Gauge Pressure compensated and corrected Sapphire Gauge Pressure compensated and corrected Hydrostatic Sapphire Gauge Pressure compensated and corrected							
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Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01719	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.99654	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.75217e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235123	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI FL CORR XPT	Tool Deviation Angle	0	DEG

FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00495	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33343e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.6539e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01399	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000131057	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.56962e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 21:43

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_137LTP	FN:229	PRODUCER	19-Nov-2009 21:43
RTBUP_S1R2	XPT_MDT_OFA_137LTP	FN:230	PRODUCER	19-Nov-2009 21:42
INTERACTS1R2	XPT_MDT_OFA_137LTP	FN:231	PRODUCER	19-Nov-2009 21:43

Schlumberger

Pretest @ 2994mMD

MAXIS Field Log

File 138

Depth, M: 2993.97

Volumetric Limited draw-down - Large-Diameter probe

19-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 4869.36

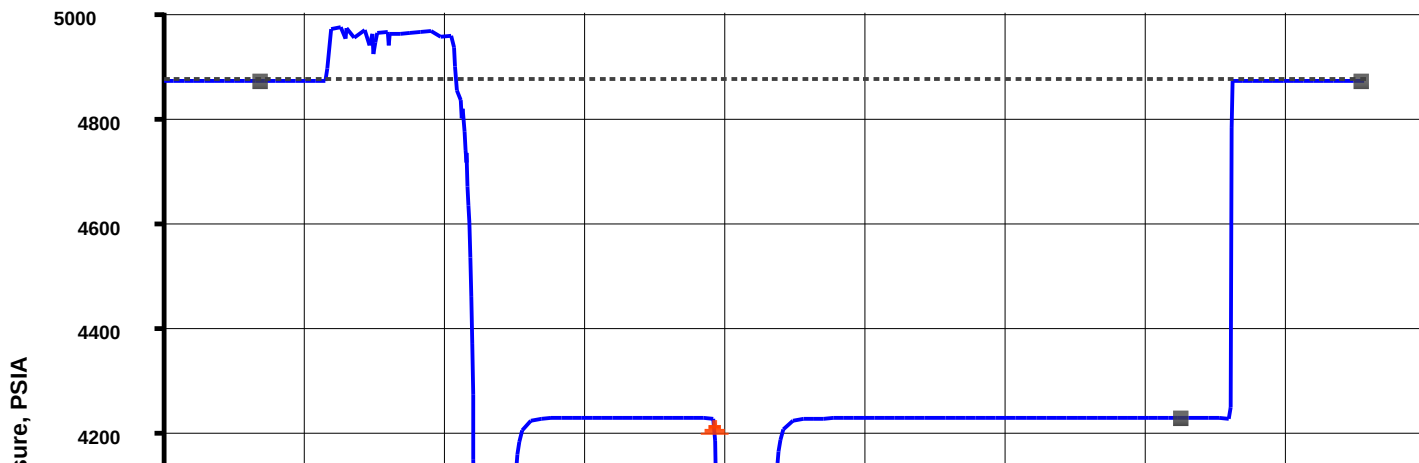
Trefoil

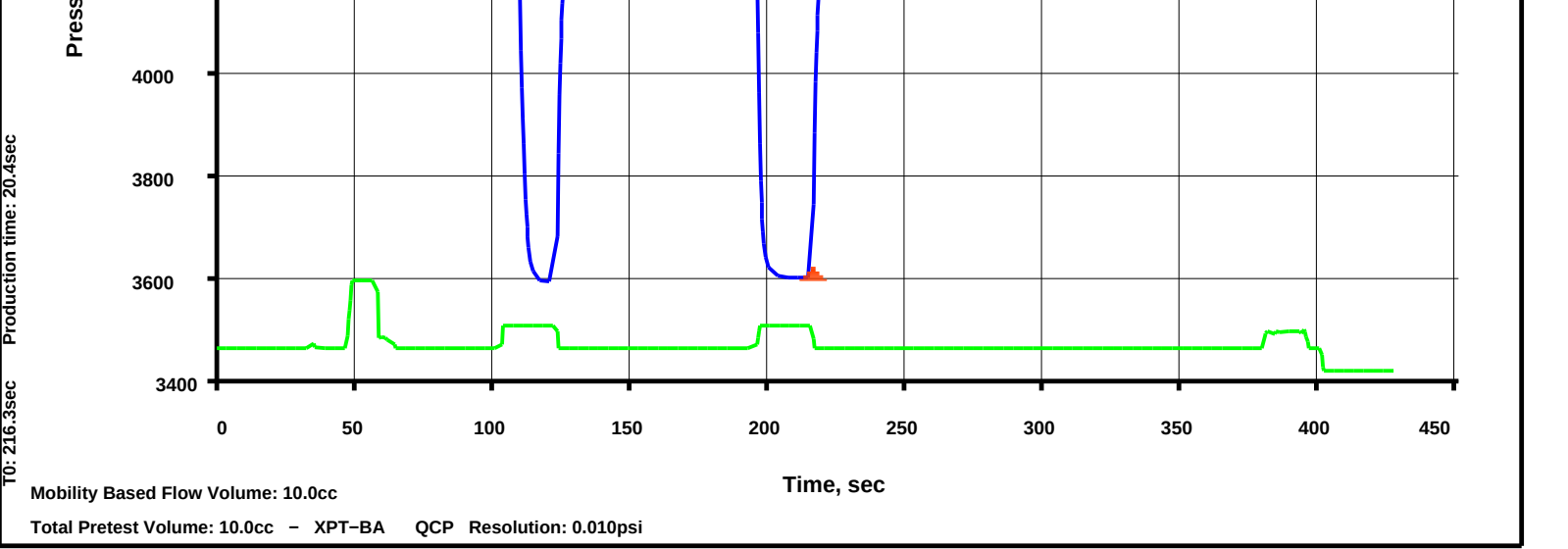
Mud Pressure after test, PSIA: 4869.25

Trefoil-2

Last build-up pressure, PSIA: 4227.02

Draw-down mobility, md/cp: 1.9





Company: Origin Energy Resources Ltd

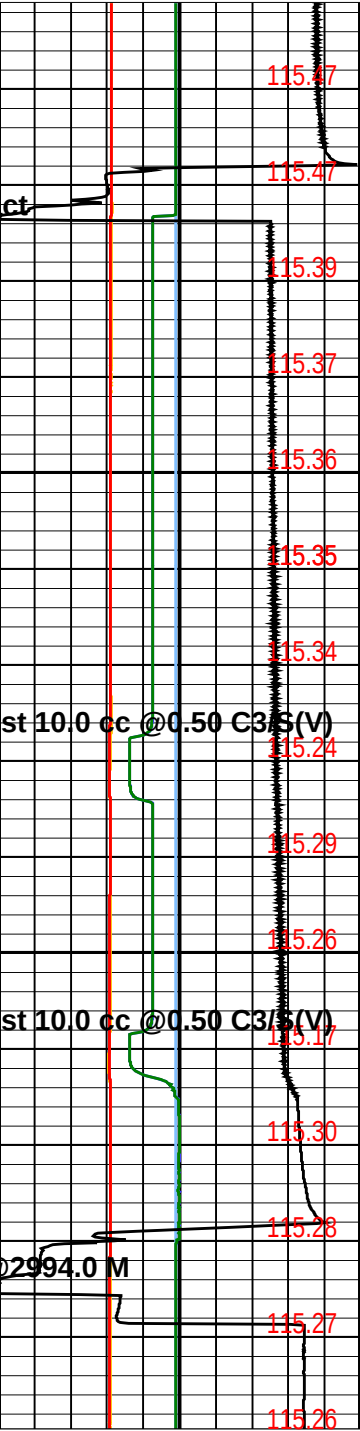
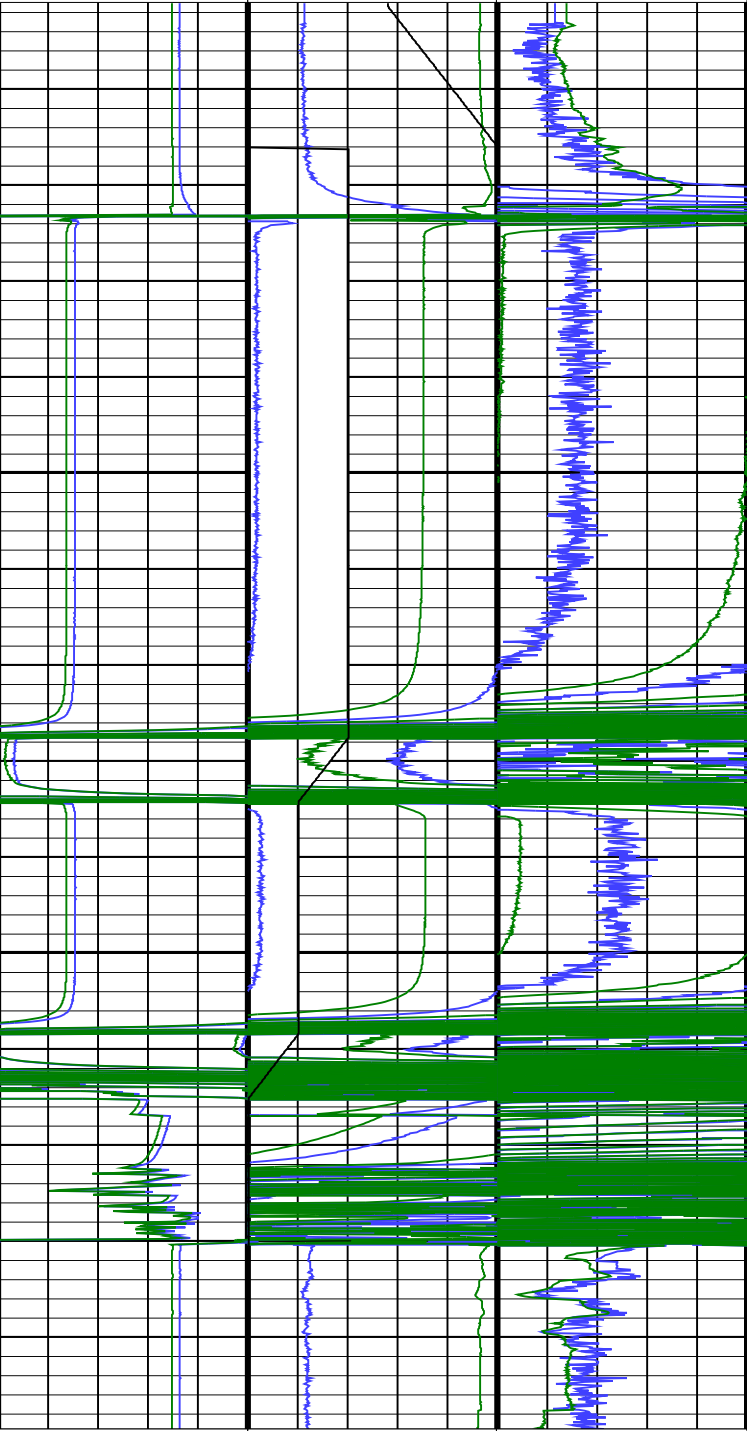
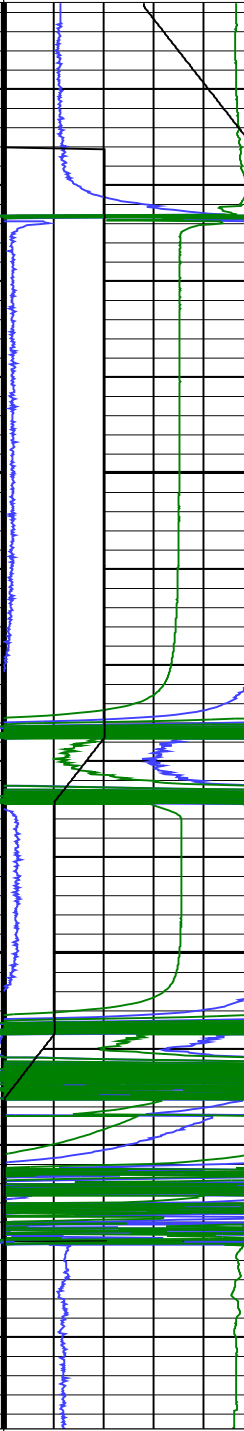
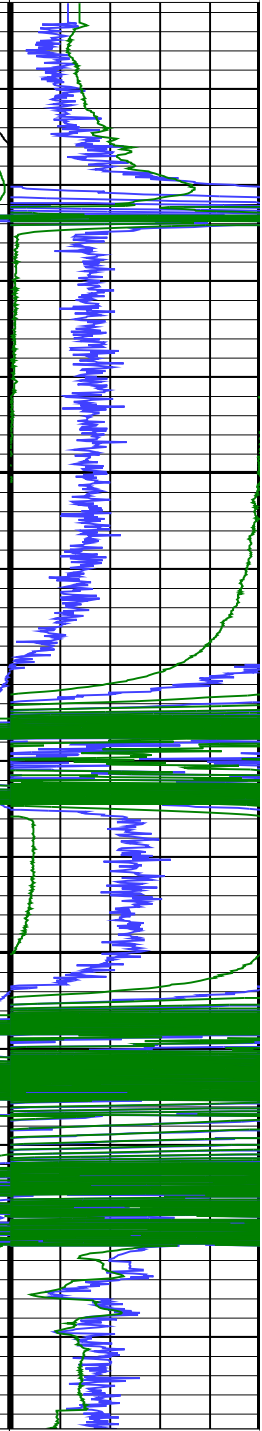
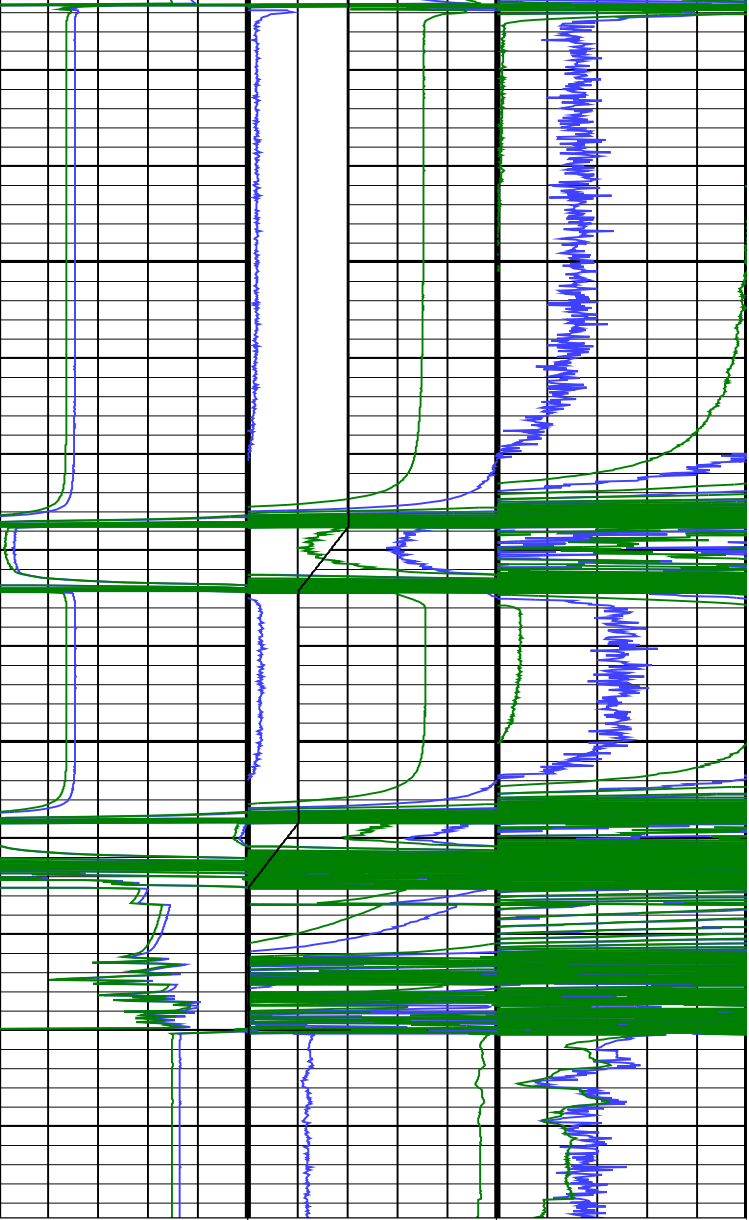
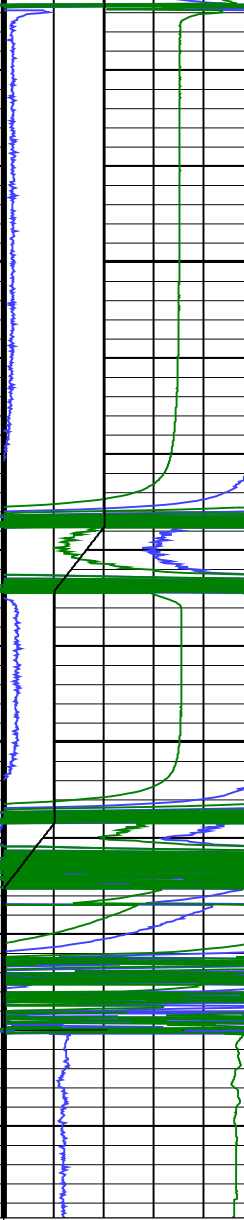
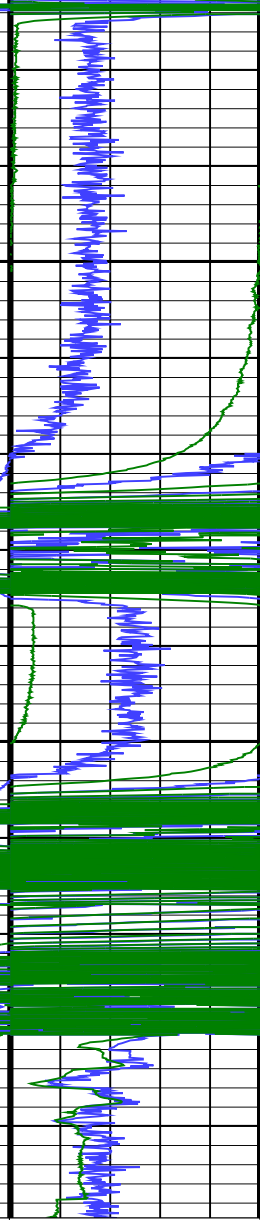
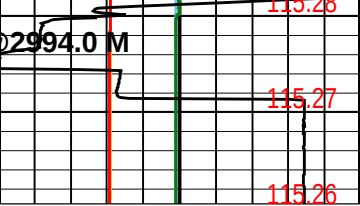
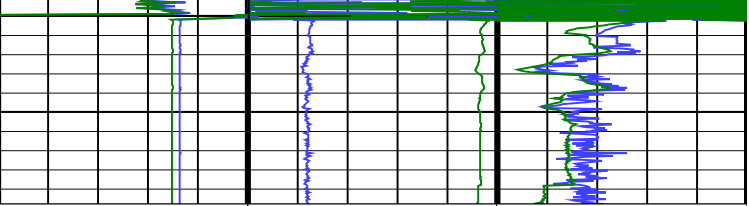
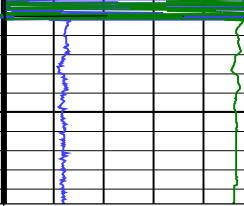
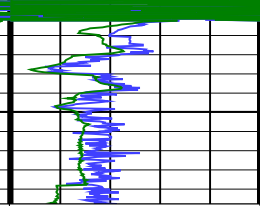
Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_138LTP	FN:232	PRODUCER	19-Nov-2009 21:51	2995.7 M
RTBUP_S1R2	XPT_MDT_OFA_138LTP	FN:233	PRODUCER	19-Nov-2009 21:51	2995.7 M
INTERACTS1R2	XPT_MDT_OFA_138LTP	FN:234	PRODUCER	19-Nov-2009 21:51	2995.7 M

XPT Event Summary	
At 47.4 seconds	Set @2994.0 M
At 124.5 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 217.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 379.2 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Moto r Spee d Curv	XPT Oil Pressure Curve (HOILP)	PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 Quartz Zoomed Quartz Zoomed Quartz Zoomed		
	0 (PSIA) 4000			
	Quartz Temperature (MTEP_QG)			
	100 (DEGC) 150			
	Hydrostatic Pressure (CP_HYD)			
	0 (PSIA) 10000			
	Quartz Pressure (QCP)			
	0 (PSIA) 10000			
	Quartz Temperature (MTEP_QG)			
	(DEGC)			
	Sapphire Pressure (CP_SAP)			

Curve (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)						Pressure (QCP)		Pressure (QCP)		Pressure (QCP)				
	0	(PSIA)	10000				0	(PSIA)	100	0	(PSIA)	10	0	(PSIA)	1
 XPT Actions Image (AIM G) (---	Sapphire Manometer Temperature (MTEP_SAP)			XPT Time Log (ETIM_ XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)				
	100	(DEGC)	150				0	(PSIA)	100	0	(PSIA)	10	0	(PSIA)	1
Retract				00:07:20	4869.27	4872.23									
	Pretest 10.0 cc @0.50 C3/S(V)			00:07:10	4869.23	4872.19									
Set @2994.0 M				00:01:00	4968.74	4972.66									
	Sapphire Manometer Temperature (MTEP_SAP)			XPT Time Log (ETIM_ XPT)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)				
	100	(DEGC)	150				0	(PSIA)	100	0	(PSIA)	10	0	(PSIA)	1

(AIM G) (-----)		(S)	(PSIA)	(PSIA)			
XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC)				XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50		
	Quartz Pressure (QCP) 0 (PSIA) 10000				PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01719	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996536	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.67599e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235869	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00494	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	

PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25815e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.65389e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01728	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01399	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000131057	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.64556e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels		
		YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 21:51

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_138LTP	FN:232	PRODUCER	19-Nov-2009 21:51
RTBUP_S1R2	XPT_MDT_OFA_138LTP	FN:233	PRODUCER	19-Nov-2009 21:51
INTERACTS1R2	XPT_MDT_OFA_138LTP	FN:234	PRODUCER	19-Nov-2009 21:51

Schlumberger

Pretest @ 2994.8mMD

MAXIS Field Log

File 139

Depth, M: 2994.79

Volumetric Limited draw-down - Large-Diameter probe

19-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 4870.62

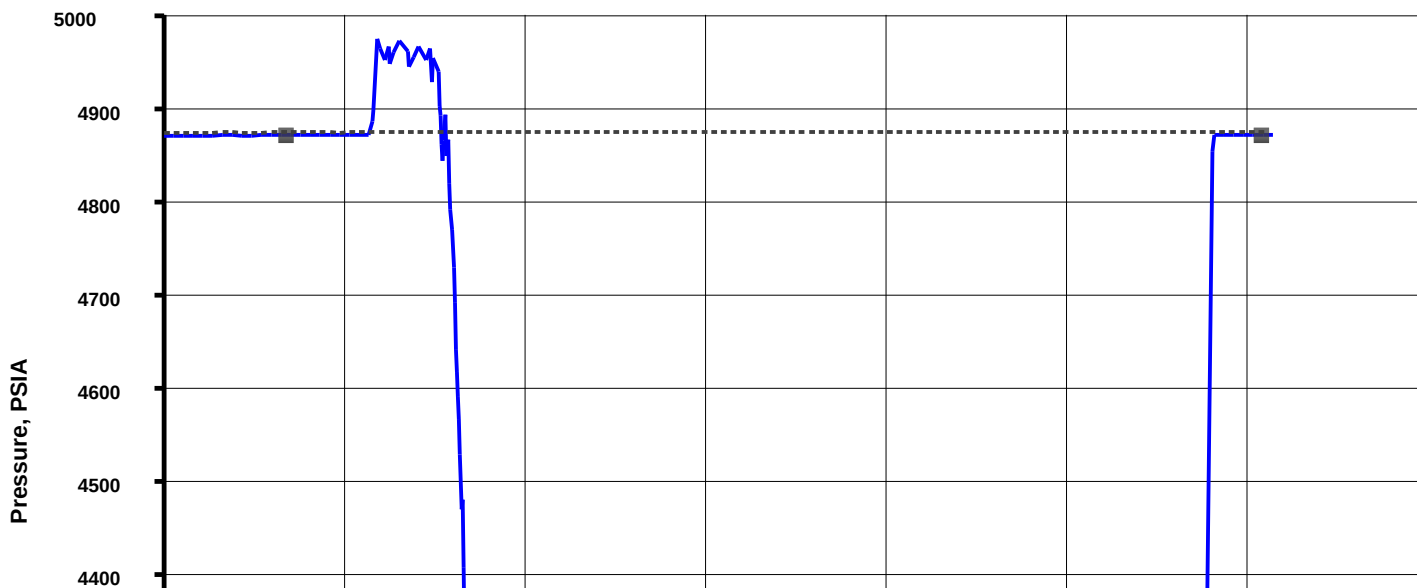
Trefoil

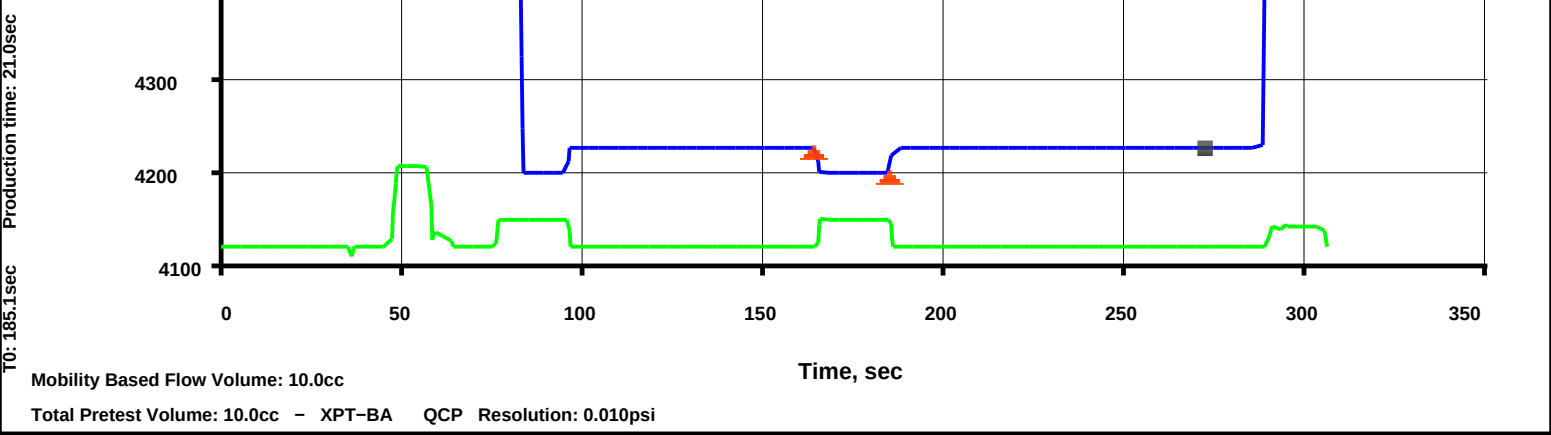
Mud Pressure after test, PSIA: 4870.96

Trefoil-2

Last build-up pressure, PSIA: 4226.99

Draw-down mobility, md/cp: 44.3





Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_139LTP	FN:235	PRODUCER	19-Nov-2009 22:01	2996.5 M
RTBUP_S1R2	XPT_MDT_OFA_139LTP	FN:236	PRODUCER	19-Nov-2009 22:01	2996.5 M
INTERACTS1R2	XPT_MDT_OFA_139LTP	FN:237	PRODUCER	19-Nov-2009 22:01	2996.5 M

XPT Event Summary	
At 47.1 seconds	Set @2994.8 M
At 96.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 186.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 289.8 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Motor Speed Curve E_MSP E_XPT)	XPT Oil Pressure Curve (HOILP)		
	0	(PSIA)	4000
	Quartz Temperature (MTEP_QG)		
	100	(DEGC)	150
	Hydrostatic Pressure (CP_HYD)		
	0	(PSIA)	10000
	Quartz Pressure (QCP)		
	0	(PSIA)	10000
	Quartz Temperature (MTEP_QG) (DEGC)		
	Sapphire Pressure (CP_SAP)		
0	(PSIA)	10000	

PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		
XPT Pretest Volume Curve (PTV_XPT)		
0	(C3)	50

Quartz Zoomed Pressure (QCP)		
0	(PSIA)	100

Quartz Zoomed Pressure (QCP)		
0	(PSIA)	10

Quartz Zoomed Pressure (QCP)		
0	(PSIA)	1

QG) (DEGC)			Curve (PTV_XPT) 0 (C3) 50
Quartz Pressure (QCP)			PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE
0 (PSIA)	10000		
Hydrostatic Pressure (CP_HYD)			
0 (PSIA)	10000		
Quartz Temperature (MTEP_QG)			
100 (DEGC)	150		
XPT Oil Pressure Curve (HOILP)			
0 (PSIA)	4000		

XPT Actions Image
WHITE: No Action / COLORED: Action in progress Left to right: 1. Set (Red) 2. Pretest (Green) 3. Retract (Blue) 4. Init Pretest (Orange) 5. ACom Calibration (Purple)

XPT Dynamic Compensation Status
Quartz Gauge Pressure compensated and corrected Sapphire Gauge Pressure compensated and corrected Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters		
DLIS Name	Description	Value
XPT-BA: Xpress Pressure Tool – BA		
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01719
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996538
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.90455e-005
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000237362
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES
DDPL_XPT	Pretest Drawdown Limit	2600 PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0 DEG
FLD_XPT	Flowline Density	1 G/C3
GDSV	Gauges Downhole Software Version	2.1
GDYCO	Sapphire Dynamic Compensation Applied	YES
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00494
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33342e-005
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.6539e-005
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES
PDCO_XPT	XPT Probe Depth Correction Offset	0 M
PGSR	Pressure Gauges Sampling Rate	300 ms
PRSP	Pretest Rate	0.5 C3/S
PTM_XPT	Pretest Type	MANUAL
PTVO_XPT	Pretest Volume	10 C3
QDYCO	Quartz Dynamic Compensation Applied	YES
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01399
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000132582
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.64558e-005
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES

Format: Origin_Trefoil2_S1R2_XPT_StationLog	Vertical Scale: 1" per 60S	Graphics File Created: 19-Nov-2009 22:01
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QB System Version: 17C0_154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

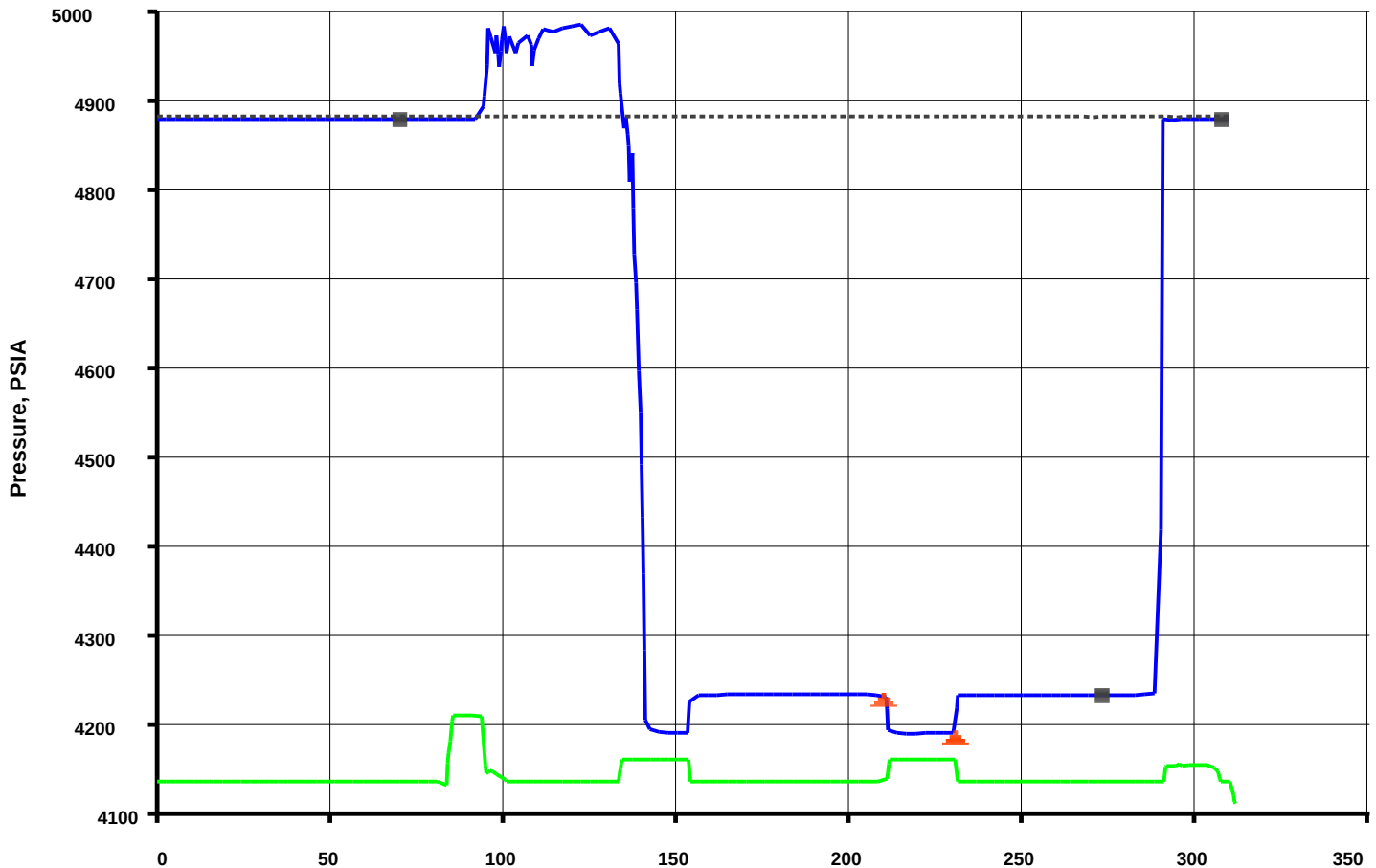
DEFAULT	XPT_MDT_OFA_139LTP	FN:235	PRODUCER	19-Nov-2009 22:01
RTBUP_S1R2	XPT_MDT_OFA_139LTP	FN:236	PRODUCER	19-Nov-2009 22:01
INTERACTS1R2	XPT_MDT_OFA_139LTP	FN:237	PRODUCER	19-Nov-2009 22:01

Schlumberger

Pretest @ 2999.2mMD

MAXIS Field Log

File 140 Depth, M: 2999.22 Volumetric Limited draw-down - Large-Diameter probe
 19-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 4877.92
 Trefoil Mud Pressure after test, PSIA: 4878.17
 Trefoil-2 Last build-up pressure, PSIA: 4233.71
 Draw-down mobility, md/cp: 27.8



Mobility Based Flow Volume: 10.0cc
 Total Pretest Volume: 10.0cc - XPT-BA QCP Resolution: 0.010psi

Output DLIS Files

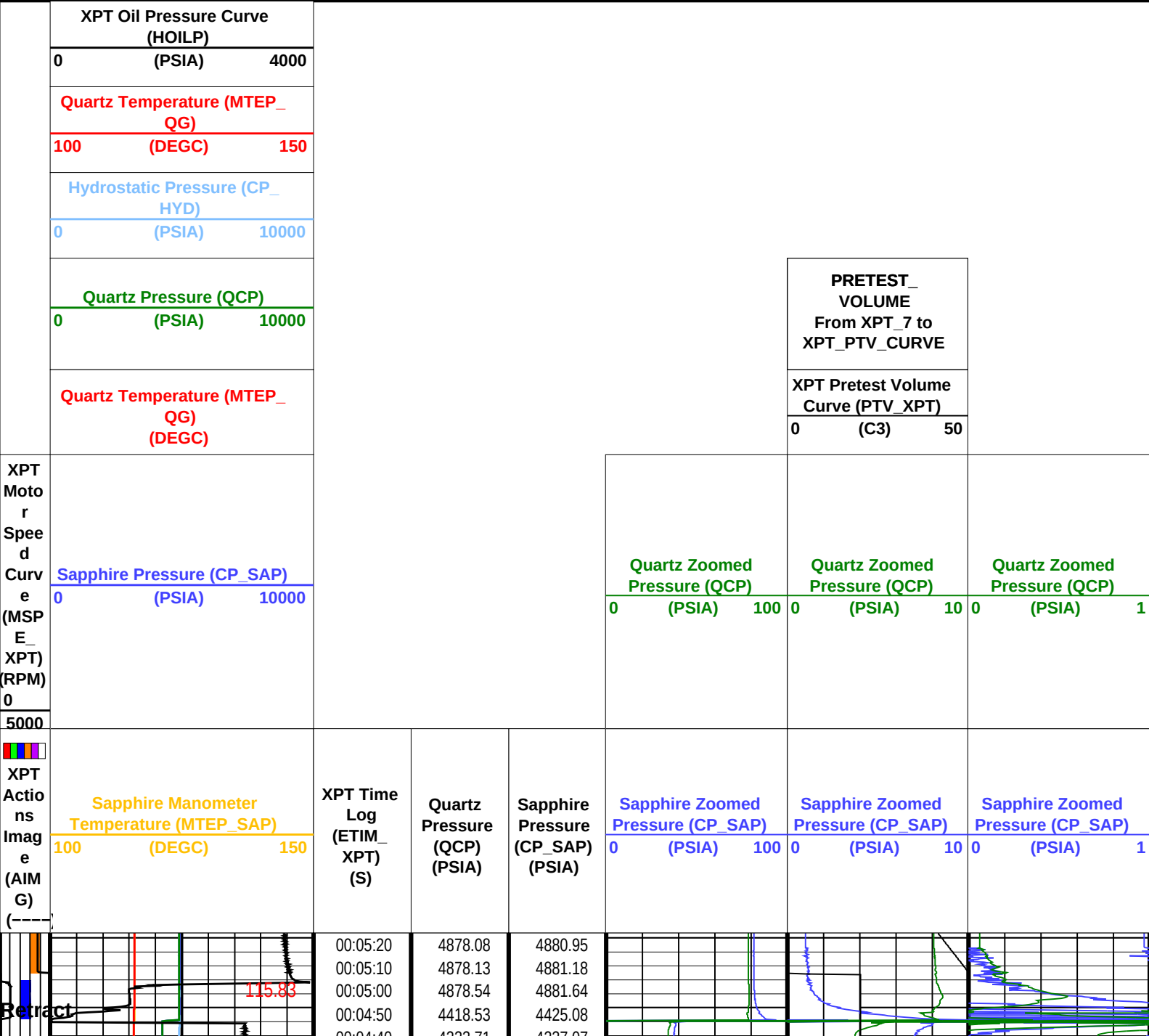
DEFAULT	XPT_MDT_OFA_140LTP	FN:238	PRODUCER	19-Nov-2009 22:10	3001.0 M
RTBUP_S1R2	XPT_MDT_OFA_140LTP	FN:239	PRODUCER	19-Nov-2009 22:09	3001.0 M
INTERACTS1R2	XPT_MDT_OFA_140LTP	FN:240	PRODUCER	19-Nov-2009 22:10	3001.0 M

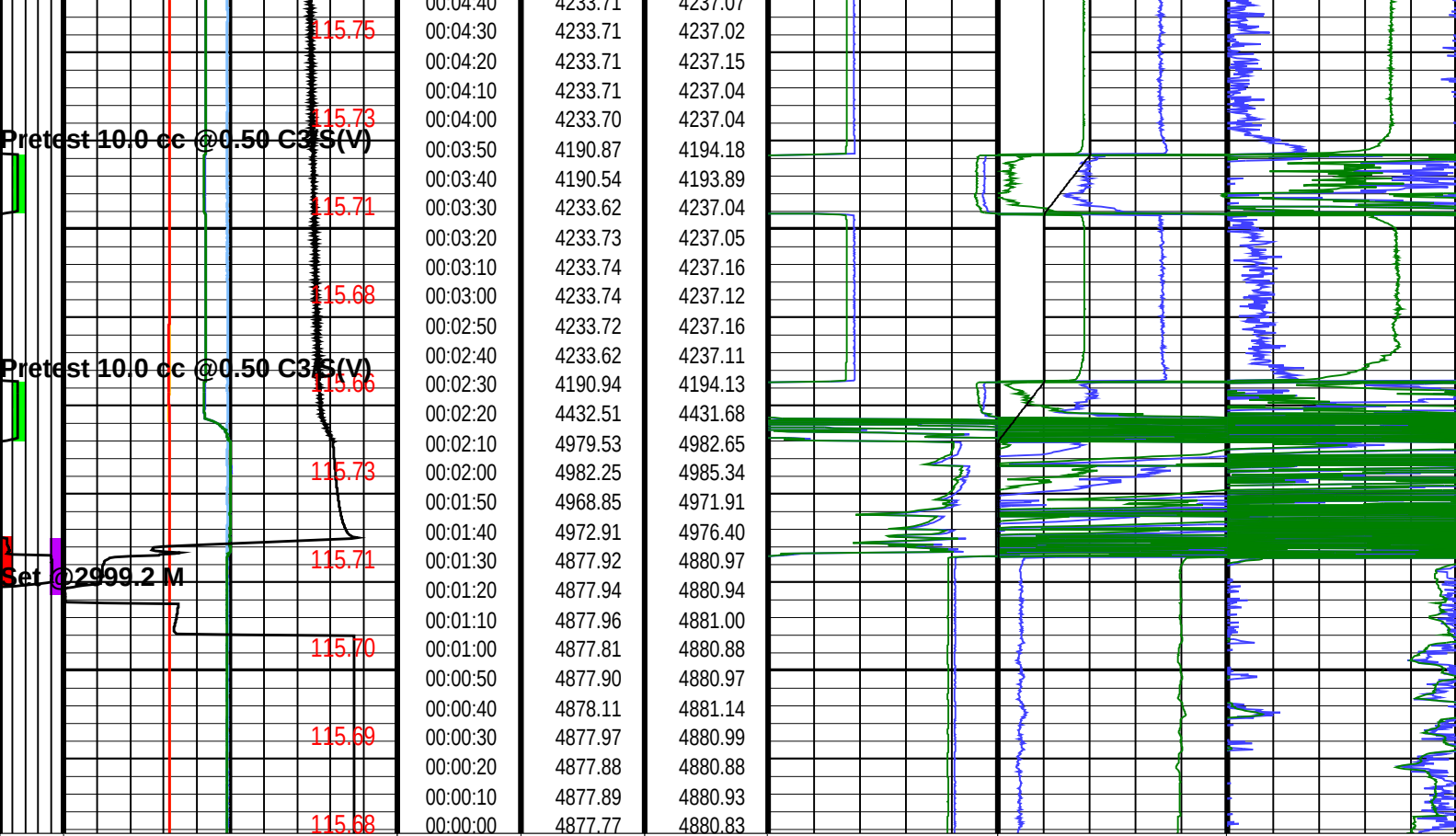
XPT Event Summary

At 83.4 seconds	Set @2999.2 M
At 154.5 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 231.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 290.4 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1	Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1	XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
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(HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01719	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996532	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.90456e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235121	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00493	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10759e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.88226e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01399	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000134867	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72153e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 22:10

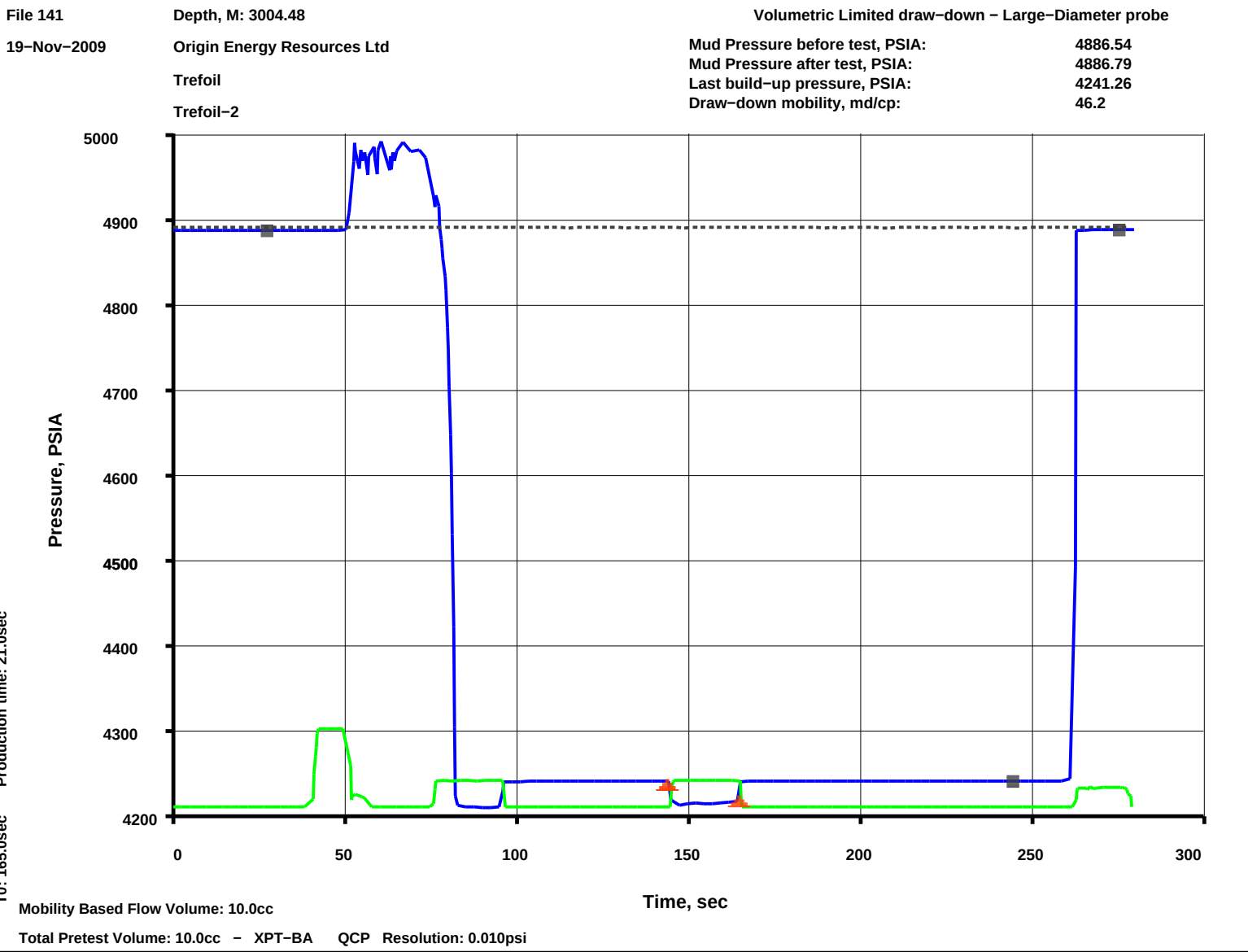
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_140LTP	FN:238	PRODUCER	19-Nov-2009 22:10
RTBUP_S1R2	XPT_MDT_OFA_140LTP	FN:239	PRODUCER	19-Nov-2009 22:09
INTERACTS1R2	XPT_MDT_OFA_140LTP	FN:240	PRODUCER	19-Nov-2009 22:10

MAXIS Field Log



Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_141LTP	FN:241	PRODUCER	19-Nov-2009 22:18	3006.2 M
RTBUP_S1R2	XPT_MDT_OFA_141LTP	FN:242	PRODUCER	19-Nov-2009 22:17	3006.2 M
INTERACTS1R2	XPT_MDT_OFA_141LTP	FN:243	PRODUCER	19-Nov-2009 22:18	3006.2 M

XPT Event Summary

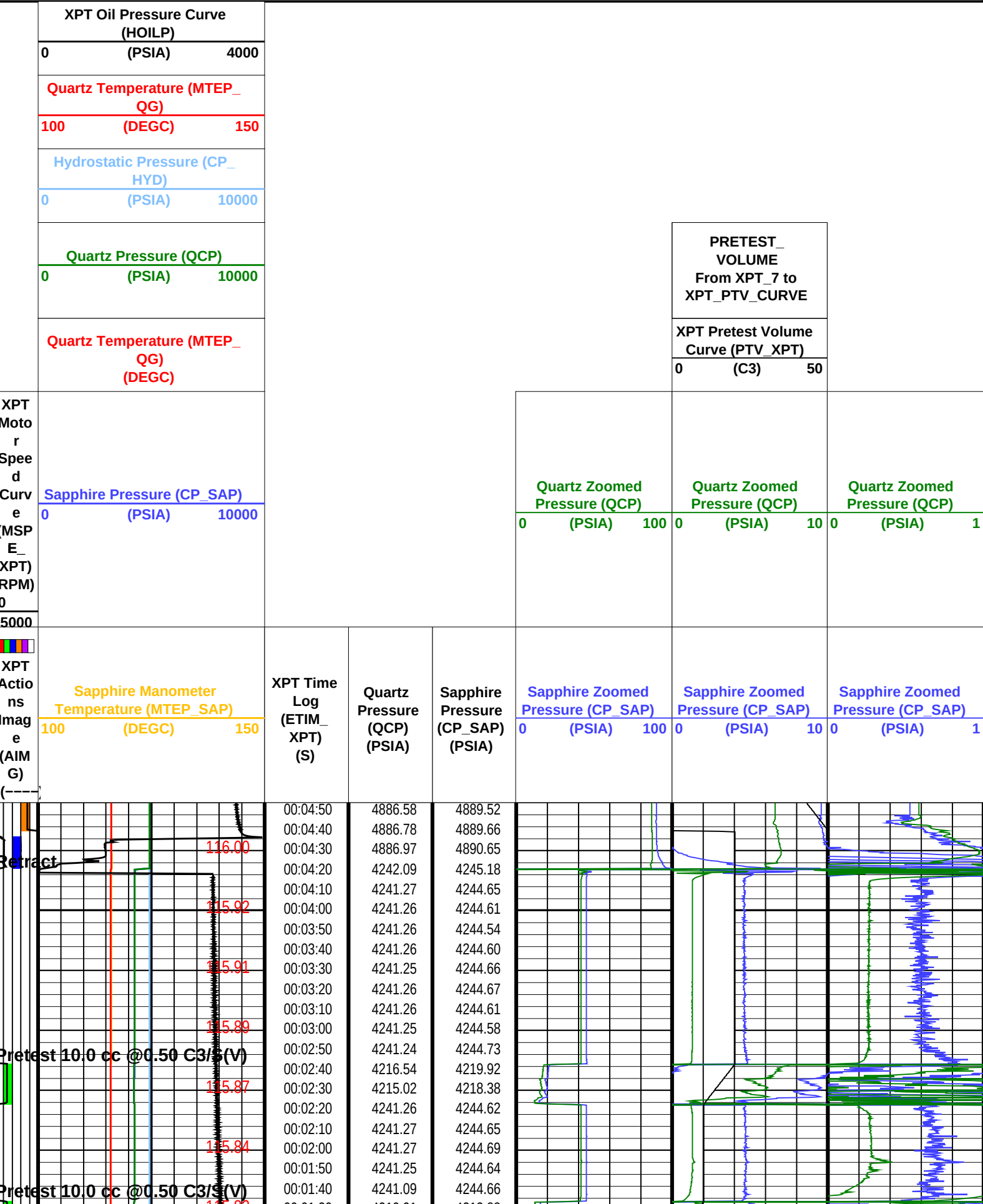
At 40.5 seconds Set @3004.5 M

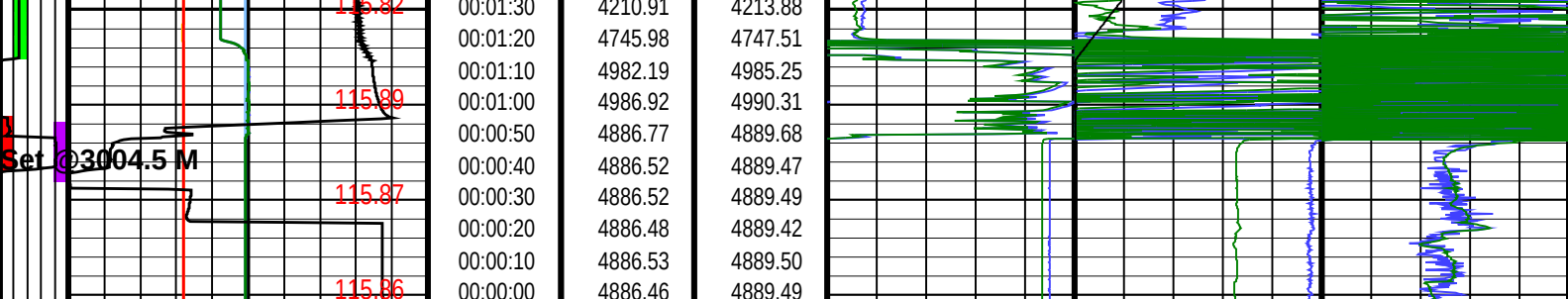
At 97.5 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 165.9 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached

At 262.5 seconds Retract

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





XPT Actions Image (AIMG) (---) XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01719	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996529	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.82839e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236613	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00494	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18286e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.73003e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.014	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000134106	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72154e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 22:18

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_141LTP	FN:241	PRODUCER	19-Nov-2009 22:18
RTBUP_S1R2	XPT_MDT_OFA_141LTP	FN:242	PRODUCER	19-Nov-2009 22:17
INTERACTS1R2	XPT_MDT_OFA_141LTP	FN:243	PRODUCER	19-Nov-2009 22:18

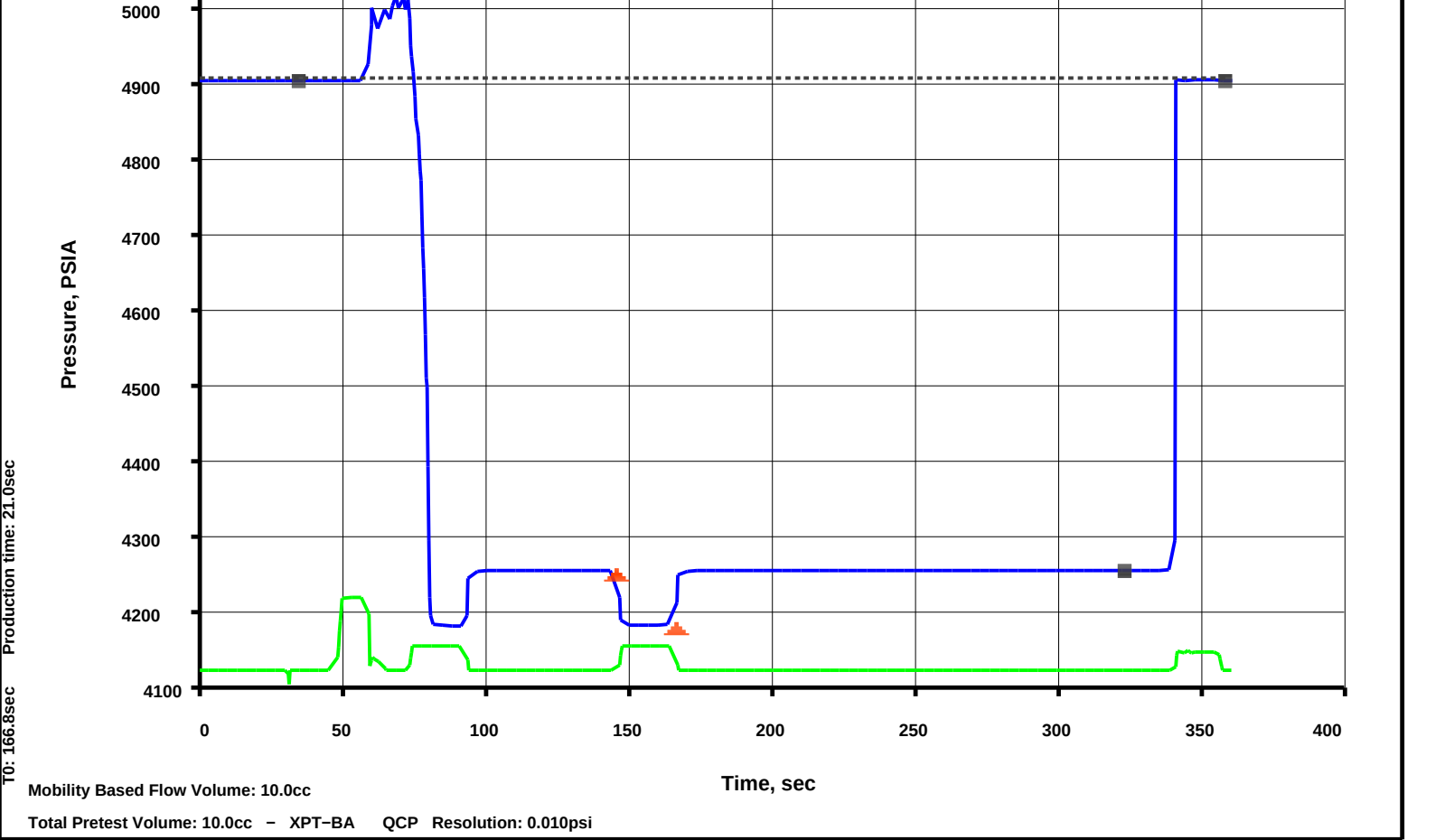
Schlumberger

Pretest @ 3013.5mMD

MAXIS Field Log

File 142	Depth, M: 3013.48	Volumetric Limited draw-down – Large-Diameter probe	
19-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	4900.92
	Trefoil	Mud Pressure after test, PSIA:	4901.06
	Trefoil-2	Last build-up pressure, PSIA:	4254.62
		Draw-down mobility, md/cp:	16.5

5100



Company: Origin Energy Resources Ltd

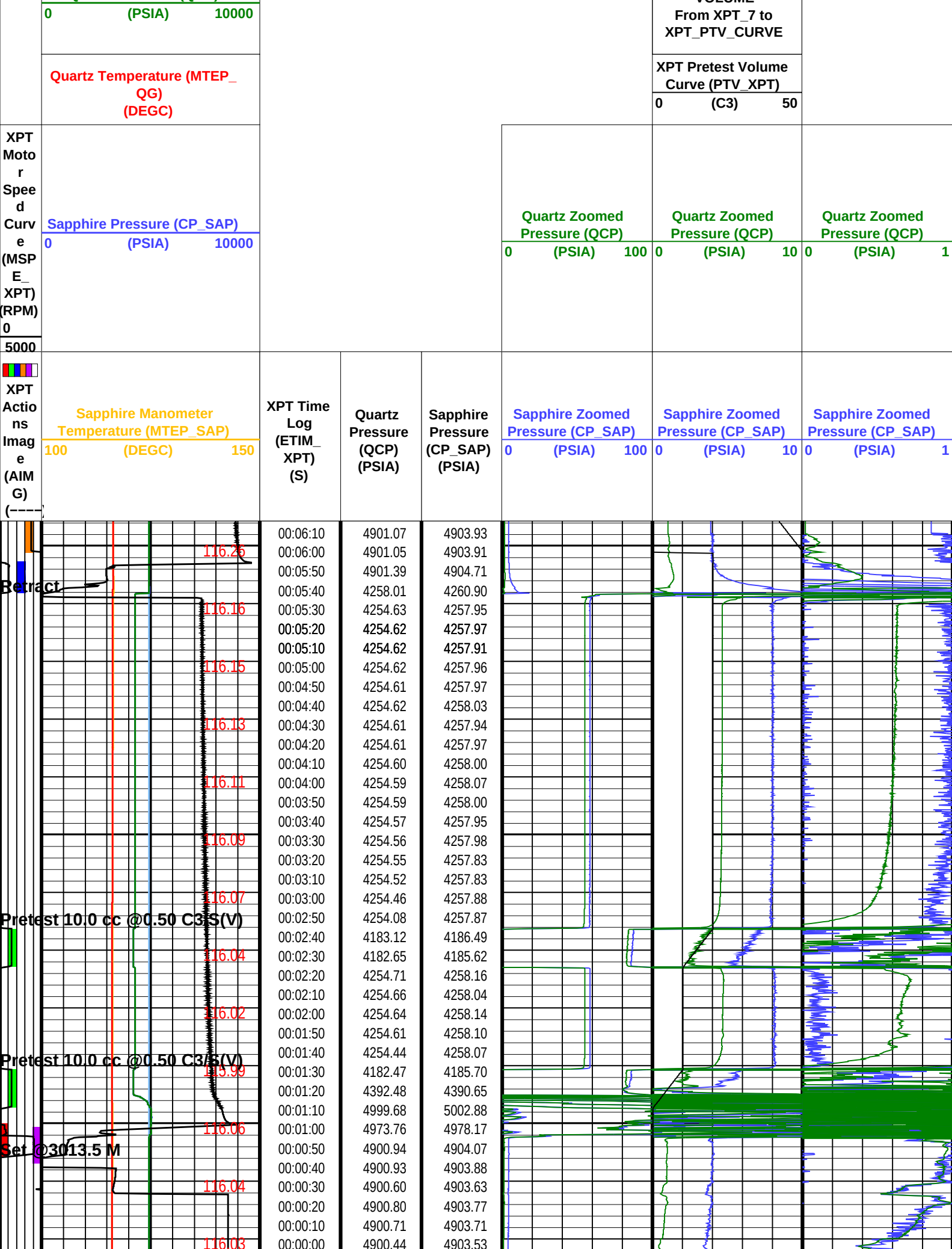
Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_142LTP	FN:244	PRODUCER	19-Nov-2009 22:25	3015.2 M
RTBUP_S1R2	XPT_MDT_OFA_142LTP	FN:245	PRODUCER	19-Nov-2009 22:24	3015.2 M
INTERACTS1R2	XPT_MDT_OFA_142LTP	FN:246	PRODUCER	19-Nov-2009 22:25	3015.2 M

XPT Event Summary	
At 48.0 seconds	Set @3013.5 M
At 94.8 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 167.7 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 341.1 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000
Quartz Pressure (QCP)		
PRETEST_VOLUM		



DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00493	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10759e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.73003e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.014	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000134868	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.41774e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 22:25

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_142LTP	FN:244	PRODUCER	19-Nov-2009 22:25
RTBUP_S1R2	XPT_MDT_OFA_142LTP	FN:245	PRODUCER	19-Nov-2009 22:24
INTERACTS1R2	XPT_MDT_OFA_142LTP	FN:246	PRODUCER	19-Nov-2009 22:25

Schlumberger

Pretest @ 3007mMD

MAXIS Field Log

File 143

Depth, M: 3007.02

Volumetric Limited draw-down - Large-Diameter probe

19-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 4890.79

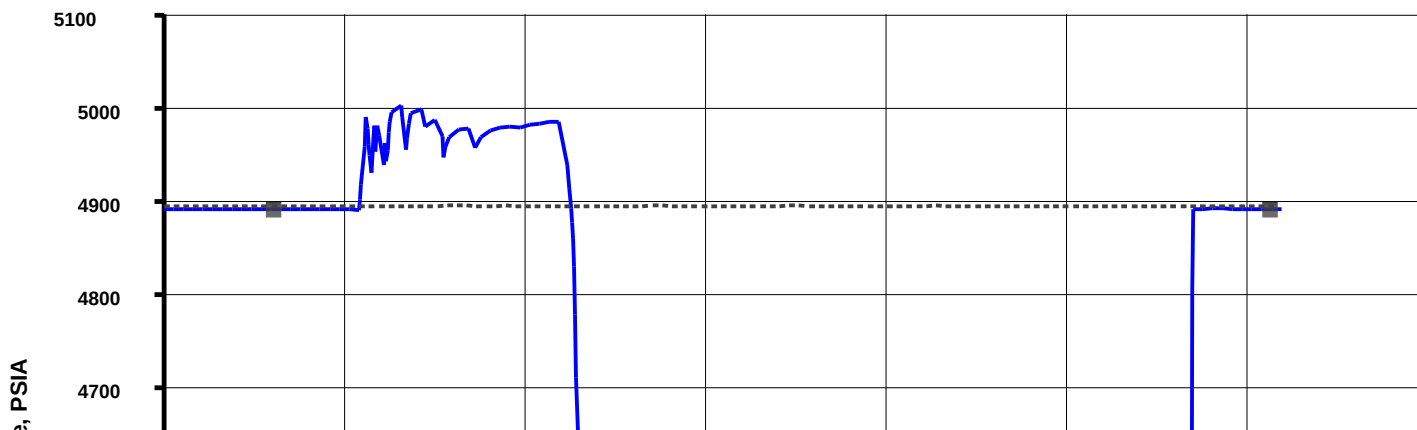
Trefoil

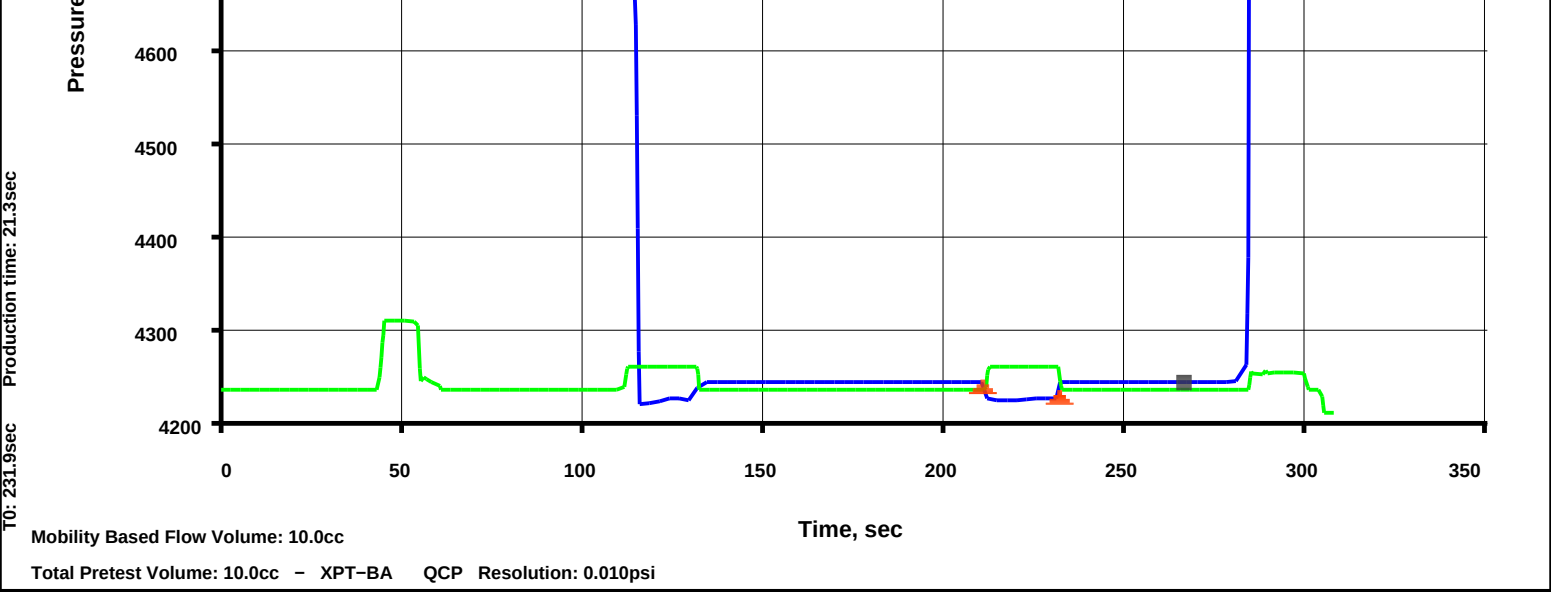
Mud Pressure after test, PSIA: 4891.05

Trefoil-2

Last build-up pressure, PSIA: 4244.83

Draw-down mobility, md/cp: 63.5





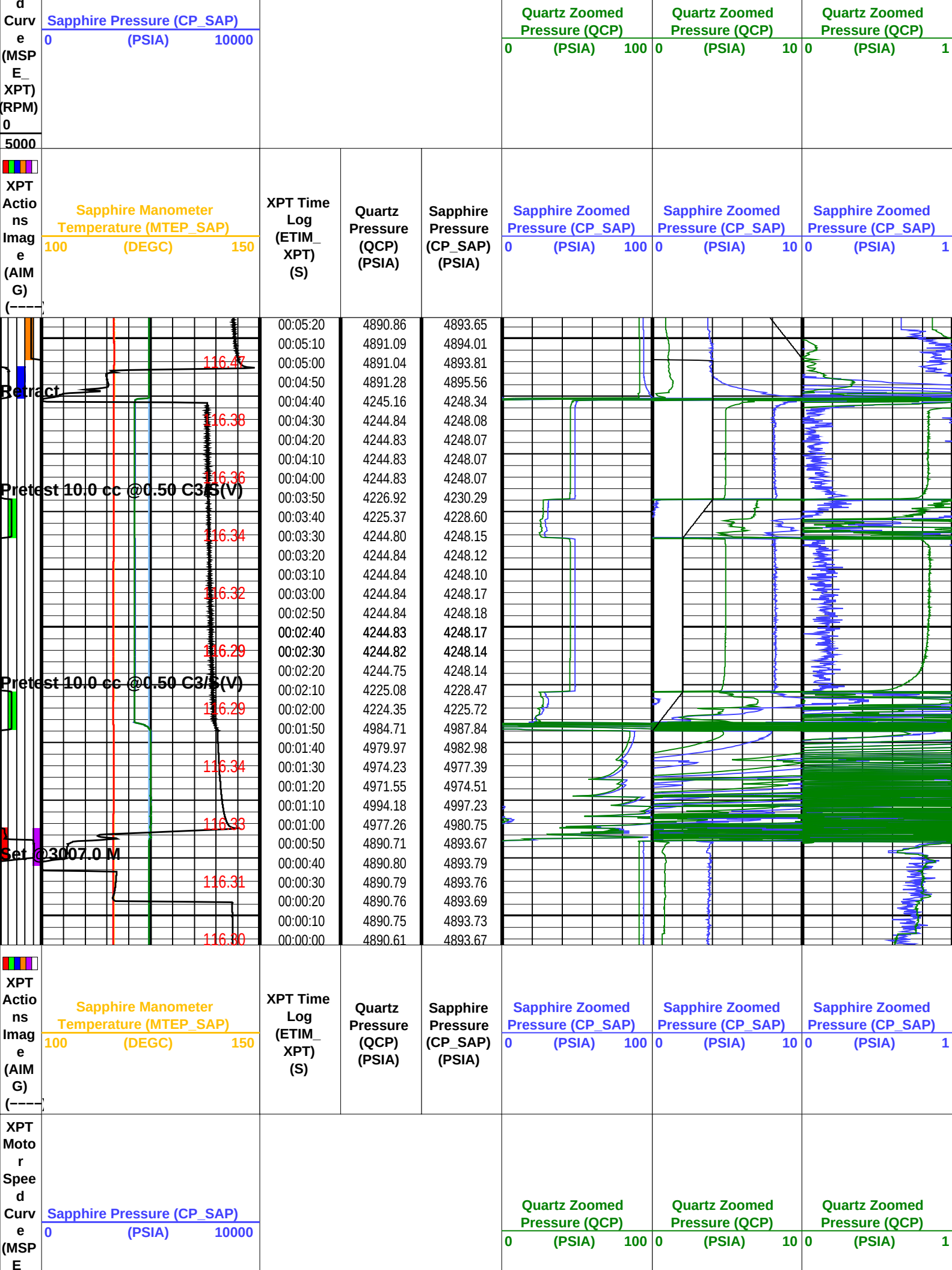
Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_143LTP	FN:247	PRODUCER	19-Nov-2009 22:34	3008.8 M
RTBUP_S1R2	XPT_MDT_OFA_143LTP	FN:248	PRODUCER	19-Nov-2009 22:34	3008.8 M
INTERACTS1R2	XPT_MDT_OFA_143LTP	FN:249	PRODUCER	19-Nov-2009 22:34	3008.8 M

XPT Event Summary	
At 43.5 seconds	Set @3007.0 M
At 132.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 233.1 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 283.8 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Motor Speed	XPT Oil Pressure Curve (HOILP)		PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE
	0	4000	
	Quartz Temperature (MTEP_ QG)		
	100	150	
	Hydrostatic Pressure (CP_ HYD)		
	0	10000	
	Quartz Pressure (QCP)		
	0	10000	
	Quartz Temperature (MTEP_ QG) (DEGC)		XPT Pretest Volume Curve (PTV_XPT)
			0 (C3) 50



XPT) (RPM) 0 5000			
Quartz Temperature (MTEP_QG) (DEGC)		XPT Pretest Volume Curve (PTV_XPT)	
		0 (C3) 50	
Quartz Pressure (QCP) 0 (PSIA) 10000		PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000			
Quartz Temperature (MTEP_QG) 100 (DEGC) 150			
XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000			

XPT Actions Image WHITE: No Action / COLORED: Action in progress Left to right: - Set (Red) - Pretest (Green) - Retract (Blue) - Init Pretest (Orange) - ACom Calibration (Purple)
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XPT Dynamic Compensation Status Quartz Gauge Pressure compensated and corrected Sapphire Gauge Pressure compensated and corrected Hydrostatic Sapphire Gauge Pressure compensated and corrected

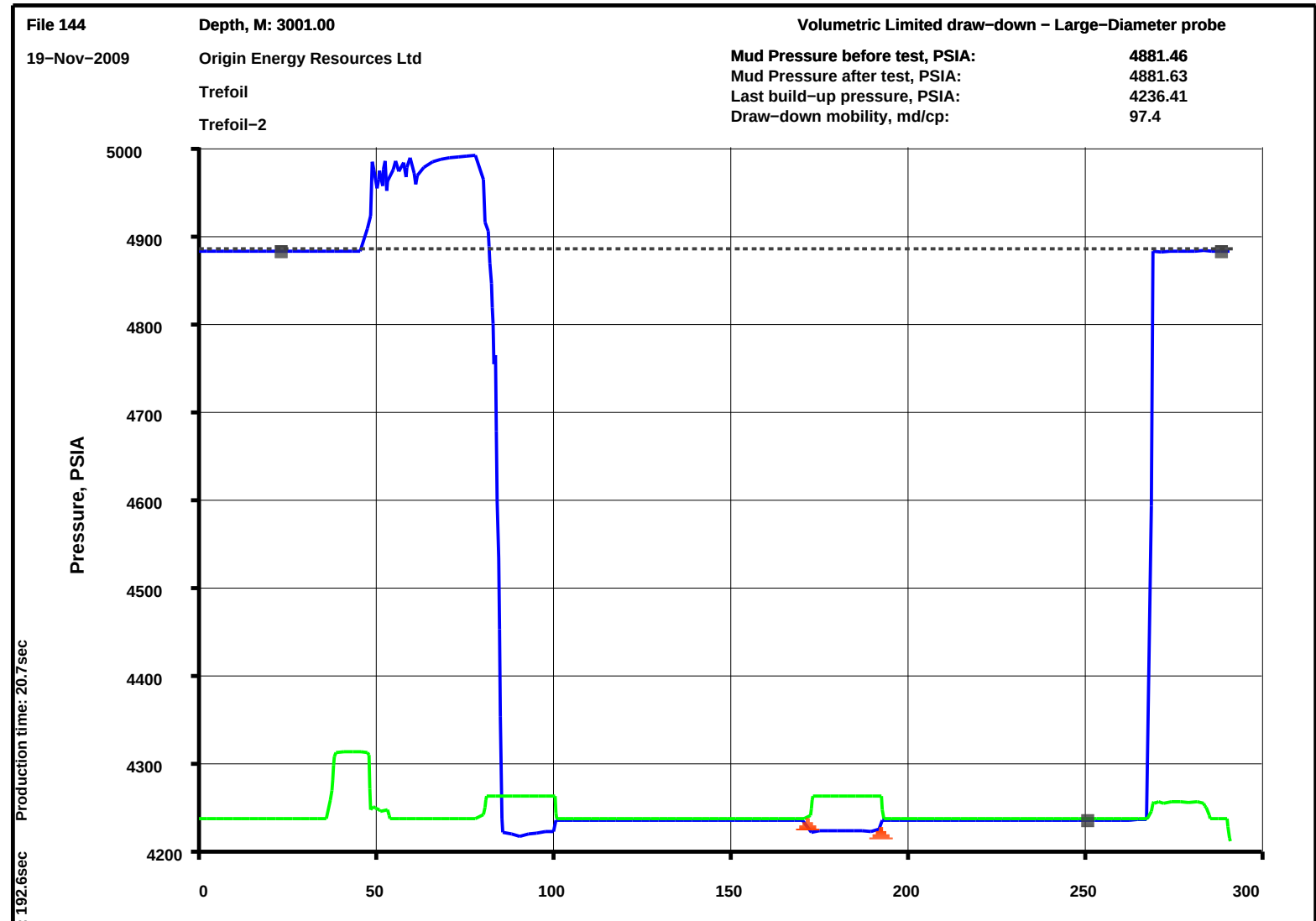
Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0172	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996531	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.59992e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236614	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00493	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01632	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25813e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.65392e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.014	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000134867	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.6456e-005	

TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels			YES
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels			YES
Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 22:34				
OP System Version: 17C0-154				
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154	
MRHY_1	17C0-154	MRPO_UD	17C0-154	
CGA	17C0-154	MRMS_1	17C0-154	
MRMS_2	17C0-154	MRPC	17C0-154	
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b	
Output DLIS Files				
DEFAULT	XPT_MDT_OFA_143LTP	FN:247	PRODUCER	19-Nov-2009 22:34
RTBUP_S1R2	XPT_MDT_OFA_143LTP	FN:248	PRODUCER	19-Nov-2009 22:34
INTERACTS1R2	XPT_MDT_OFA_143LTP	FN:249	PRODUCER	19-Nov-2009 22:34



Pretest @ 3001mMD

MAXIS Field Log



Output DLIS Files					
DEFAULT	XPT_MDT_OFA_144LTP	FN:250	PRODUCER	19-Nov-2009 22:42	3002.7 M
RTBUP_S1R2	XPT_MDT_OFA_144LTP	FN:251	PRODUCER	19-Nov-2009 22:41	3002.7 M
INTERACTS1R2	XPT_MDT_OFA_144LTP	FN:252	PRODUCER	19-Nov-2009 22:42	3002.7 M

XPT Event Summary	
At 36.6 seconds	Set @3001.0 M
At 101.4 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 193.5 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 268.5 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

	XPT Oil Pressure Curve (HOILP)			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0(C3)50								
	0	(PSIA)	4000									
	Quartz Temperature (MTEP_QG)											
	100	(DEGC)	150									
	Hydrostatic Pressure (CP_HYD)											
	0	(PSIA)	10000									
	Quartz Pressure (QCP)											
	0	(PSIA)	10000									
Quartz Temperature (MTEP_QG) (DEGC)												
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 05000	Sapphire Pressure (CP_SAP)			Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)				
	0	(PSIA)	10000	0	(PSIA)	100	0	(PSIA)	10	0	(PSIA)	
	Sapphire Manometer Temperature (MTEP_SAP)			XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)	
	100	(DEGC)	150				0	(PSIA)	100	0	(PSIA)	10

100 (DEGC) 150		
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)

2. Pretest (Green)

3. Retract (Blue)

4. Init Pretest (Orange)

5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0172	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996527	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.82849e–005	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000234373	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00493	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.25812e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.88229e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01401	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.000134868	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.56968e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19–Nov–2009 22:42

OP System Version: 17C0–154

XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154
MRMS_2	17C0–154	MRPC	17C0–154
EDTA–A	SKK–3882–EDTCB_b	EDTC–B	SKK–3882–EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_144LTP	FN:250	PRODUCER	19–Nov–2009 22:42
RTBUP_S1R2	XPT_MDT_OFA_144LTP	FN:251	PRODUCER	19–Nov–2009 22:41



Pretest @ 3018mMD

MAXIS Field Log

File 145

19-Nov-2009

Depth, M: 3018.01

Origin Energy Resources Ltd

Trefoil

Trefoil-2

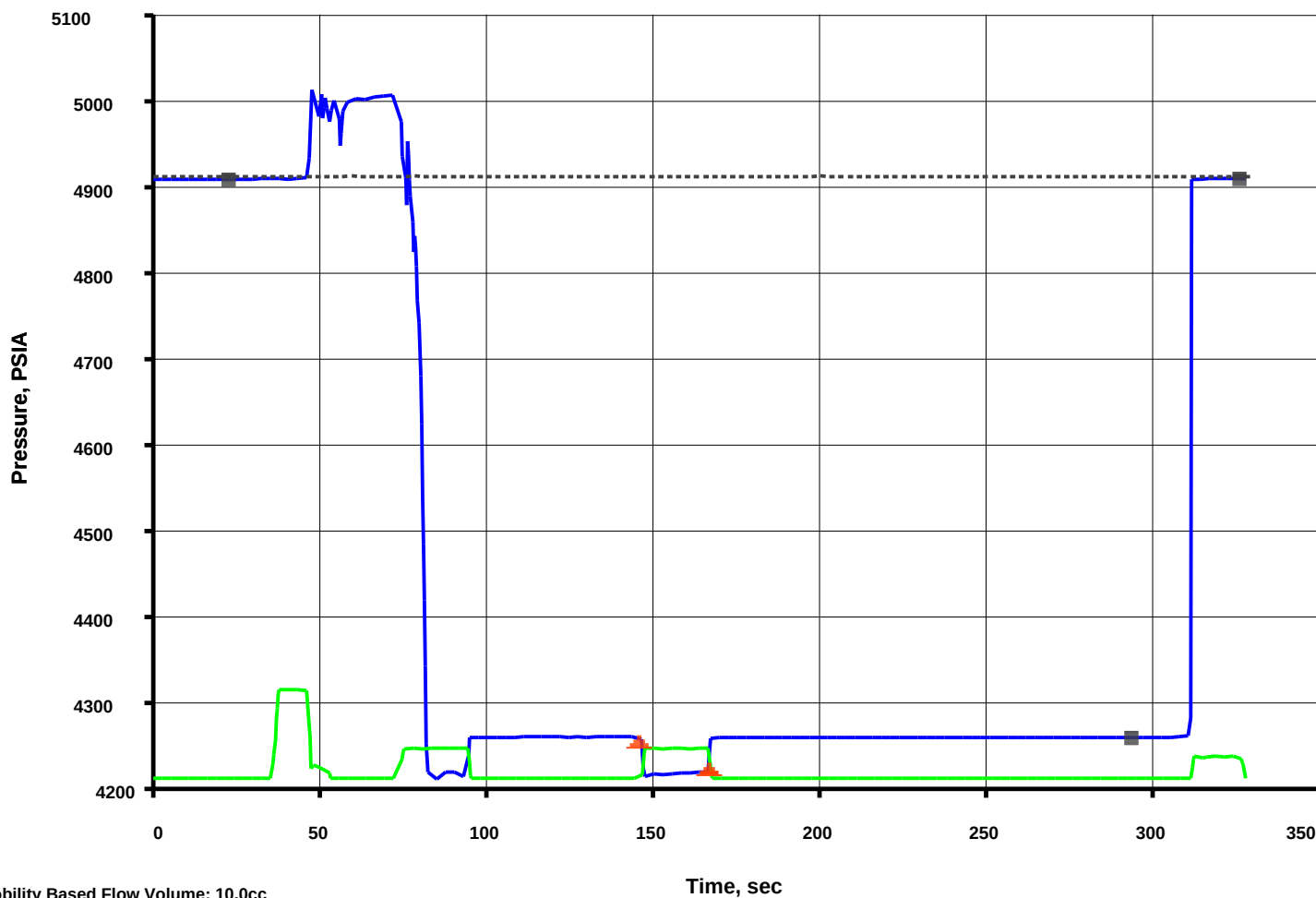
Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA: 4908.59

Mud Pressure after test, PSIA: 4908.8

Last build-up pressure, PSIA: 4260.67

Draw-down mobility, md/cp: 28.2



Mobility Based Flow Volume: 10.0cc

Total Pretest Volume: 10.0cc - XPT-BA QCP Resolution: 0.010psi

Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

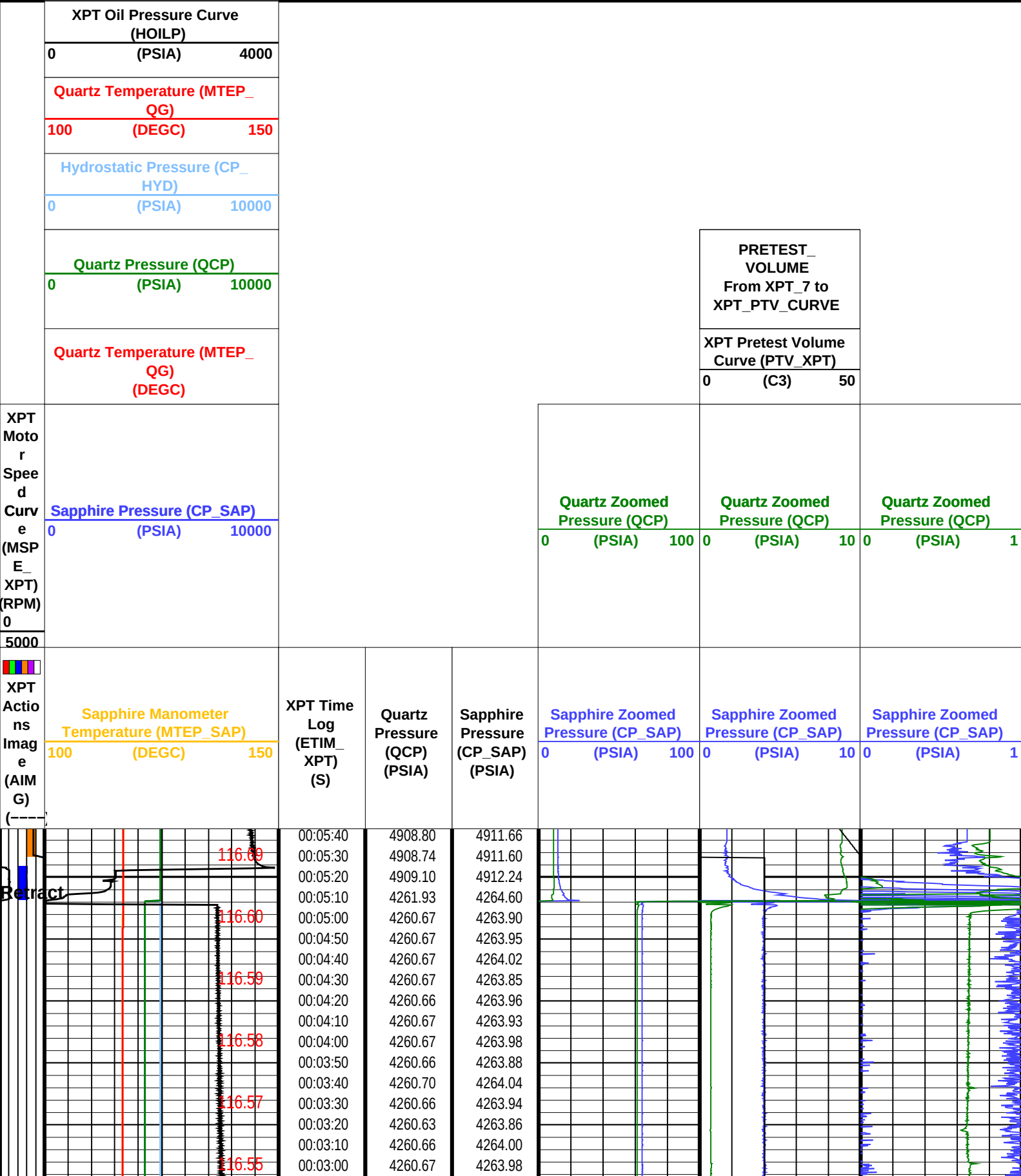
DEFAULT	XPT_MDT_OFA_145LTP	FN:253	PRODUCER	19-Nov-2009 22:49	3019.8 M
RTBUP_S1R2	XPT_MDT_OFA_145LTP	FN:254	PRODUCER	19-Nov-2009 22:49	3019.8 M
INTERACTS1R2	XPT_MDT_OFA_145LTP	FN:255	PRODUCER	19-Nov-2009 22:49	3019.8 M

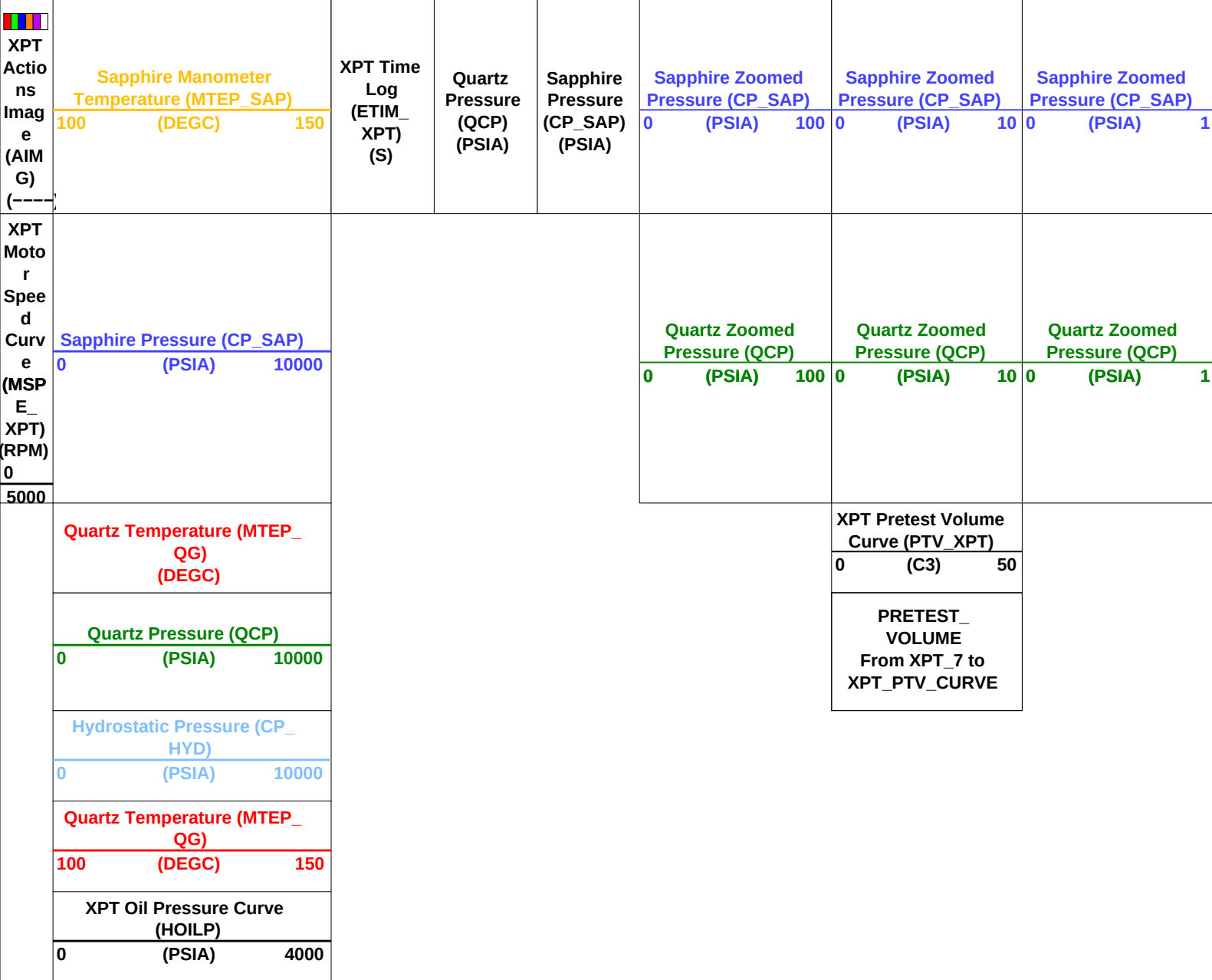
XPT Event Summary

At 36.0 seconds Set @3018.0 M
 At 95.7 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
 At 167.7 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
 At 311.1 seconds Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
 Sapphire Gauge Pressure compensated and corrected
 Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0172	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996527	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.7523e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236613	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00493	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10757e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.88228e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01401	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000134105	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72158e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 22:49

OP System Version: 17C0-154

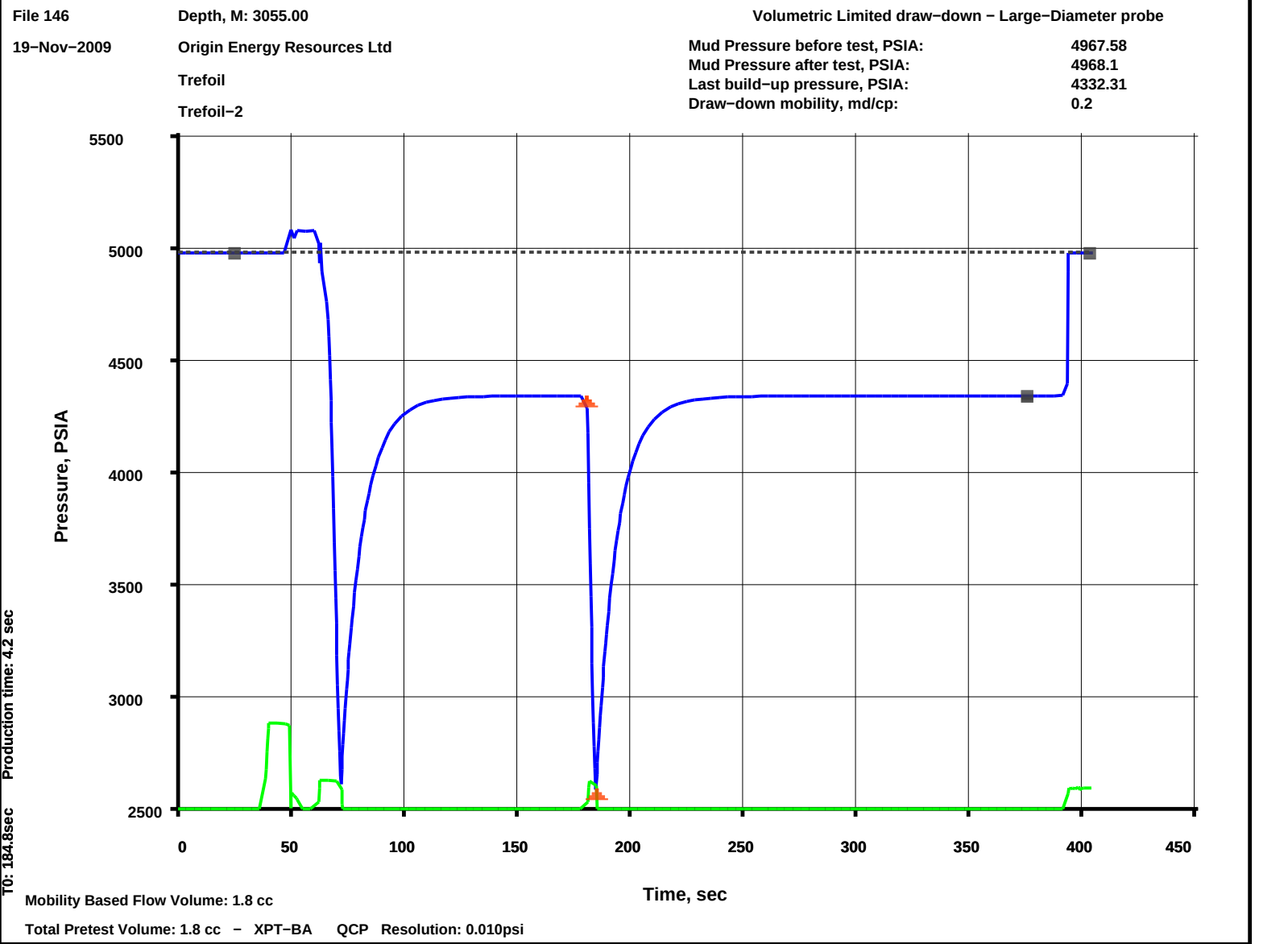
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_145LTP	FN:253	PRODUCER	19-Nov-2009 22:49
RTBUP_S1R2	XPT_MDT_OFA_145LTP	FN:254	PRODUCER	19-Nov-2009 22:49
INTERACTS1R2	XPT_MDT_OFA_145LTP	FN:255	PRODUCER	19-Nov-2009 22:49



Pretest @ 3055mMD



Company: Origin Energy Resources Ltd

Well: Trefoil-2

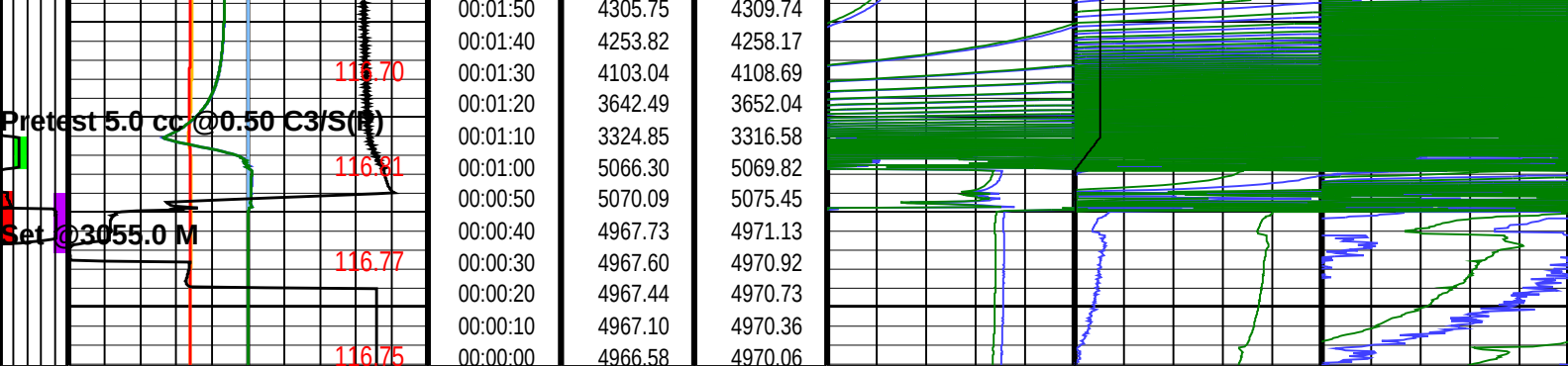
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_146LTP	FN:256	PRODUCER	19-Nov-2009 22:59	3056.7 M
RTBUP_S1R2	XPT_MDT_OFA_146LTP	FN:257	PRODUCER	19-Nov-2009 22:59	3056.7 M
INTERACTS1R2	XPT_MDT_OFA_146LTP	FN:258	PRODUCER	19-Nov-2009 22:59	3056.7 M

XPT Event Summary	
At 38.1 seconds	Set @3055.0 M
At 73.5 seconds	Pretest 5.0 cc @0.50 C3/S(P) Pressure Limit Reached
At 185.7 seconds	Pretest 1.8 cc @0.50 C3/S(P) Pressure Limit Reached
At 392.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Oil Pressure Curve (HOILP)	
0	(PSIA) 4000
Quartz Temperature (MTEP_	

[illegible]



 XPT Actions Image (AIMG) (---)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC) 100 150					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) (DEGC) 100 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0172	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996528	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.82848e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238106	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00492	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01631	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18284e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.95841e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01401	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000136392	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.64564e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 19-Nov-2009 22:59

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

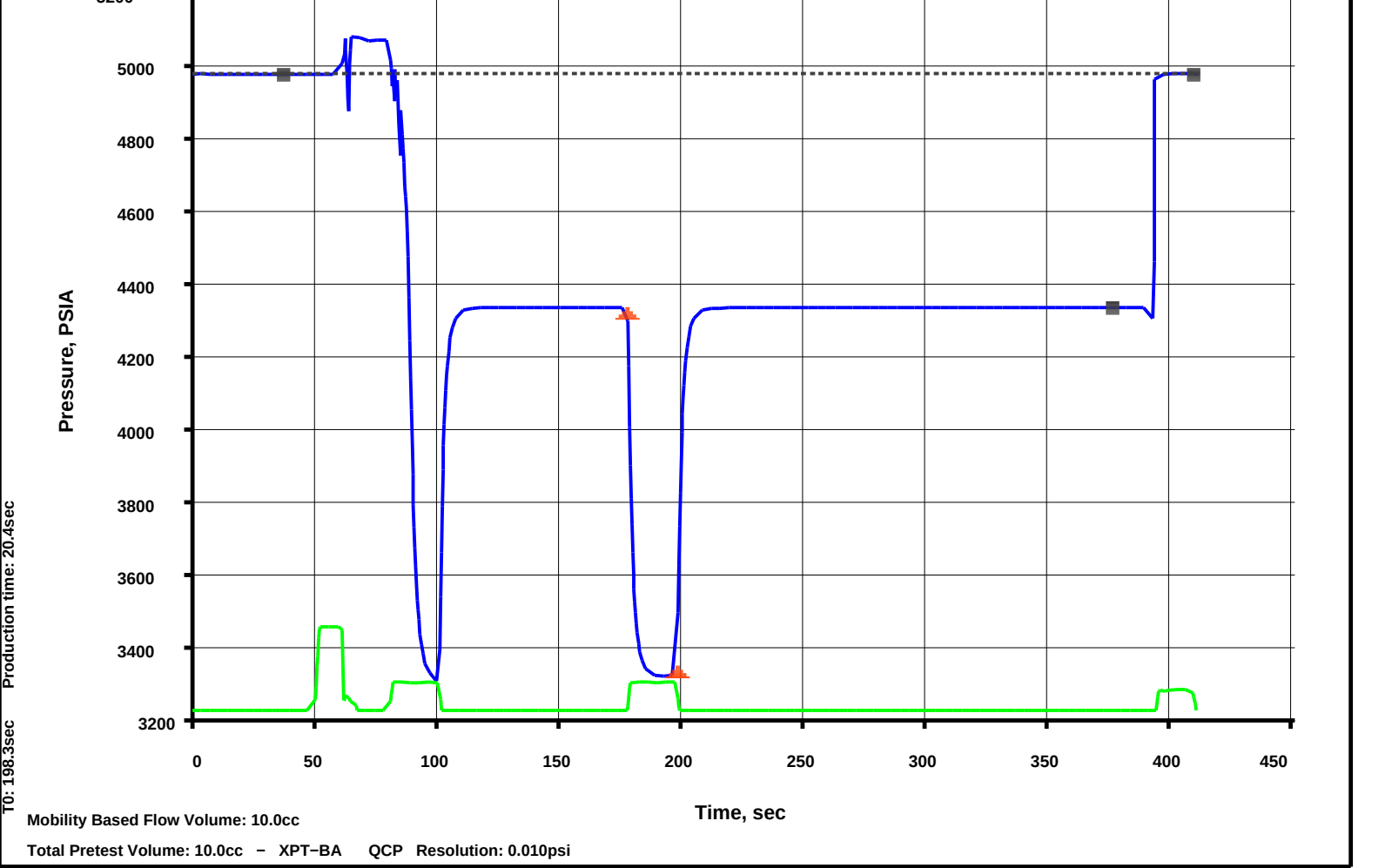
DEFAULT	XPT_MDT_OFA_146LTP	FN:256	PRODUCER	19-Nov-2009 22:59
RTBUP_S1R2	XPT_MDT_OFA_146LTP	FN:257	PRODUCER	19-Nov-2009 22:59
INTERACTS1R2	XPT_MDT_OFA_146LTP	FN:258	PRODUCER	19-Nov-2009 22:59

Schlumberger

Pretest @ 3055.7mMD

MAXIS Field Log

File 151	Depth, M: 3055.70	Volumetric Limited draw-down - Large-Diameter probe	
20-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	4968.93
	Trefoil	Mud Pressure after test, PSIA:	4969.09
	Trefoil-2	Last build-up pressure, PSIA:	4330.4
		Draw-down mobility, md/cp:	1.2



Company: Origin Energy Resources Ltd

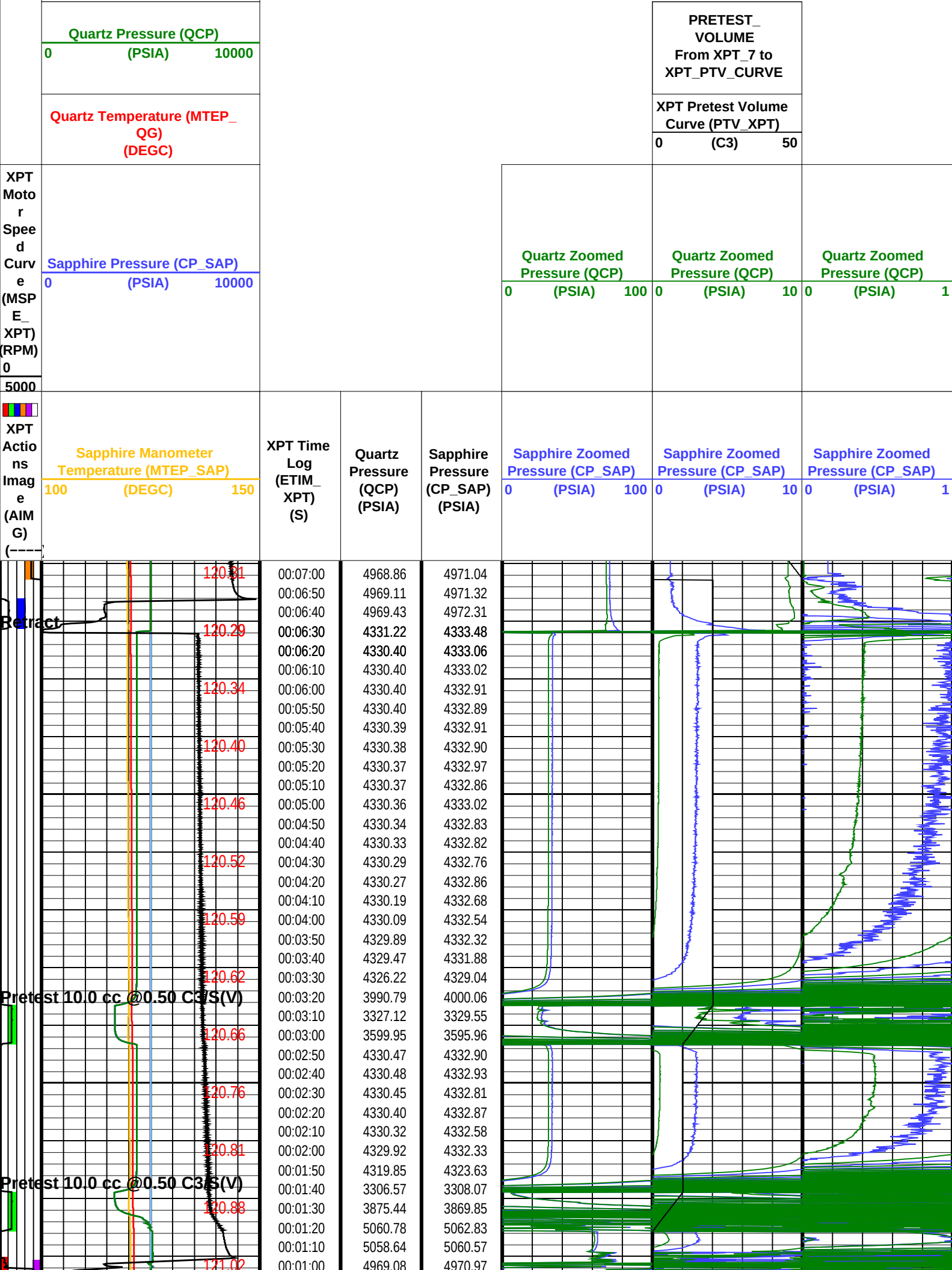
Well: Trefoil-2

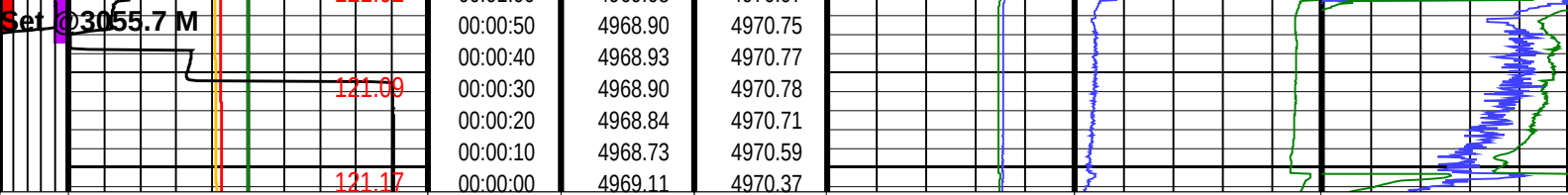
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_151LTP	FN:271	PRODUCER	20-Nov-2009 00:14	3057.4 M
RTBUP_S1R2	XPT_MDT_OFA_151LTP	FN:272	PRODUCER	20-Nov-2009 00:13	3057.4 M
INTERACTS1R2	XPT_MDT_OFA_151LTP	FN:273	PRODUCER	20-Nov-2009 00:14	3057.4 M

XPT Event Summary	
At 50.4 seconds	Set @3055.7 M
At 102.3 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 199.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 393.6 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000





XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Quartz Temperature (MTEP_QG) (DEGC)				XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50		
Quartz Pressure (QCP) 0 (PSIA) 10000	PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE						
Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000							
Quartz Temperature (MTEP_QG) 100 (DEGC) 150							
XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000							

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters		
DLIS Name	Description	Value

XPT-BA: Xpress Pressure Tool – BA

BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01726	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996491	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.52425e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235858	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00487	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01634	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10744e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.26303e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01408	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000148584	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.49397e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 00:14

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_151LTP	FN:271	PRODUCER	20-Nov-2009 00:14
RTBUP_S1R2	XPT_MDT_OFA_151LTP	FN:272	PRODUCER	20-Nov-2009 00:13
INTERACTS1R2	XPT_MDT_OFA_151LTP	FN:273	PRODUCER	20-Nov-2009 00:14

Schlumberger

Pretest @ 3075.8mMD

MAXIS Field Log

File 152

Depth, M: 3075.82

Volumetric Limited draw-down – Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 5001.07

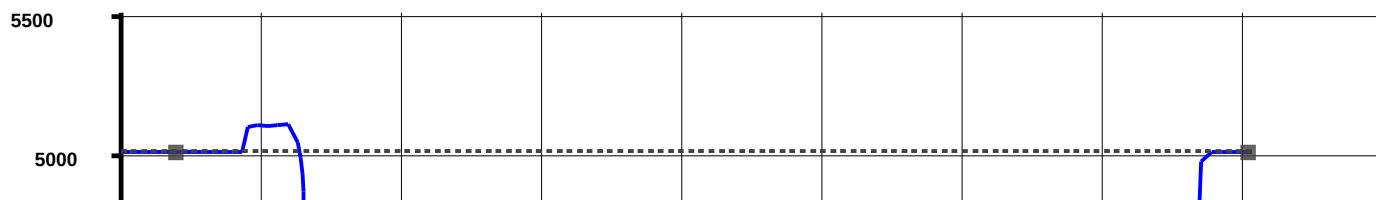
Trefoil

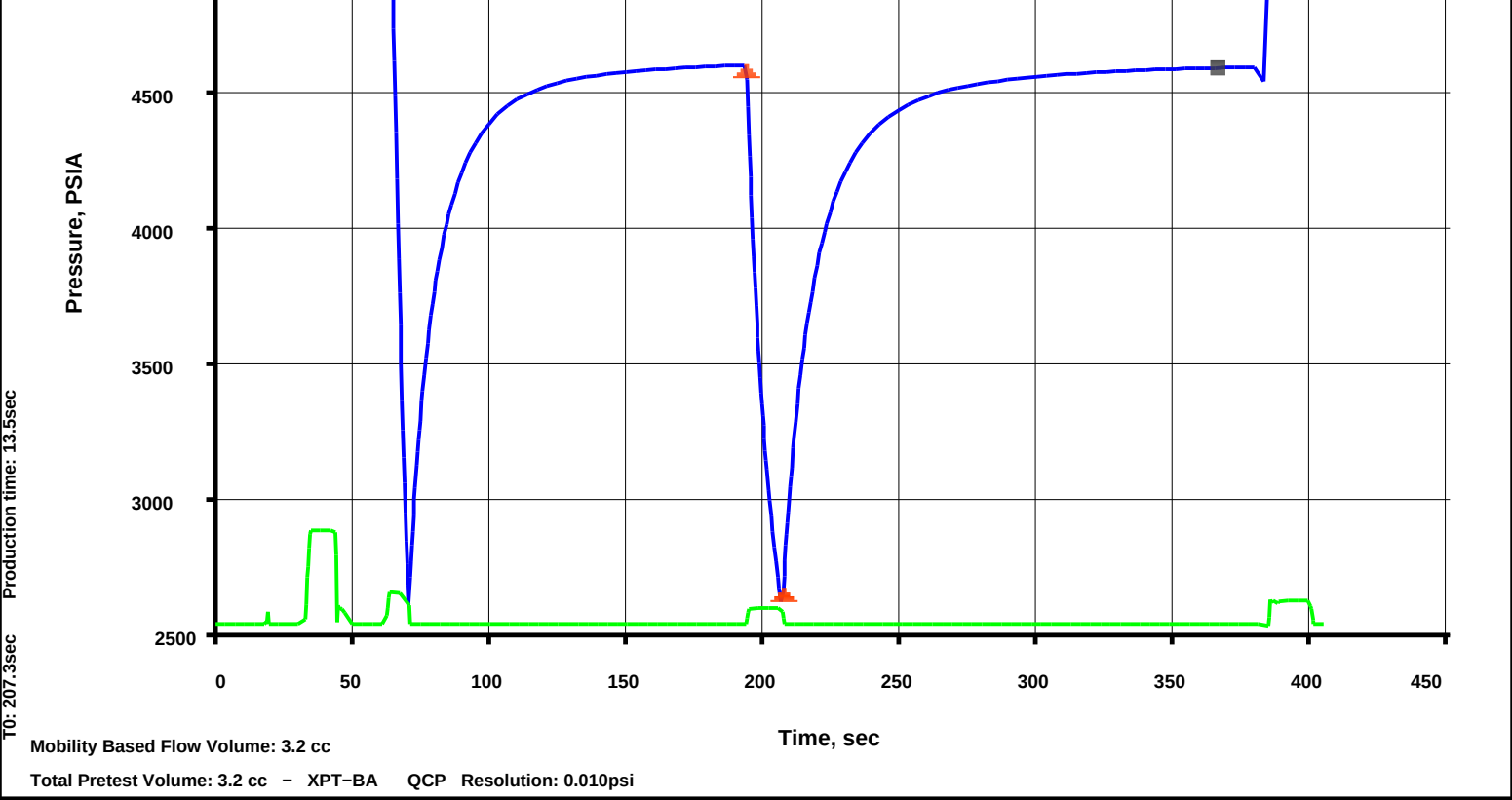
Mud Pressure after test, PSIA: 5001.11

Trefoil-2

Last build-up pressure, PSIA: 4581.63

Draw-down mobility, md/cp: 0.2





Company: Origin Energy Resources Ltd

Well: Trefoil-2

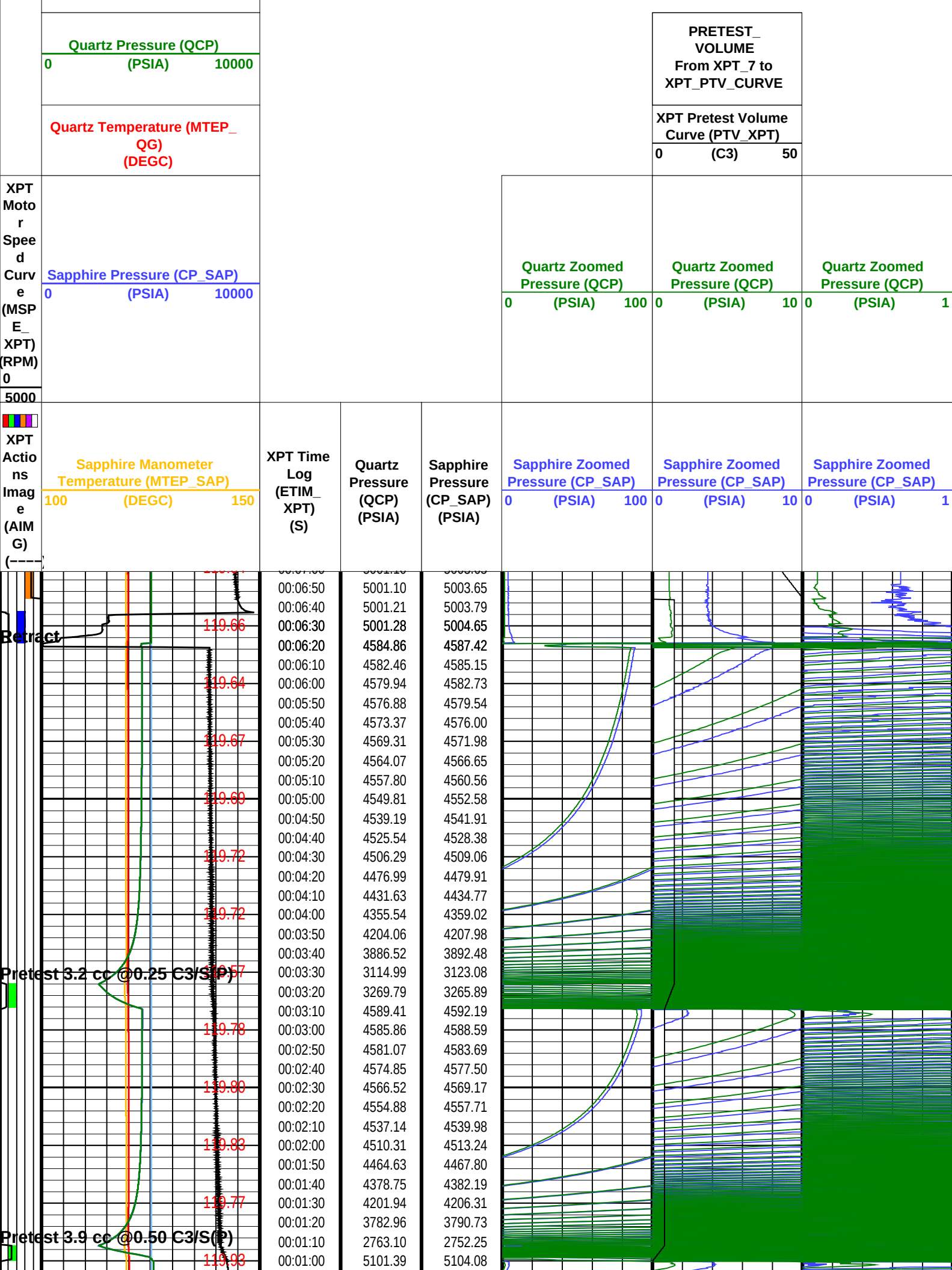
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_152LTP	FN:274	PRODUCER	20-Nov-2009 00:24	3077.6 M
RTBUP_S1R2	XPT_MDT_OFA_152LTP	FN:275	PRODUCER	20-Nov-2009 00:23	3077.6 M
INTERACTS1R2	XPT_MDT_OFA_152LTP	FN:276	PRODUCER	20-Nov-2009 00:24	3077.6 M

XPT Event Summary	
At 32.7 seconds	Set @3075.8 M
At 71.7 seconds	Pretest 3.9 cc @0.50 C3/S(P) Pressure Limit Reached
At 207.9 seconds	Pretest 3.2 cc @0.25 C3/S(P) Pressure Limit Reached
At 383.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary				
DLIS Name	New Value		Previous Value	Depth & Time
PRSP	0.25	C3/S	0.5	C3/S 3077.6 00:27:43
	0.5	C3/S	0.25	C3/S 3077.6 00:31:17

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000



XPT-BA: Xpress Pressure Tool - BA

BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01726	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996495	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.44807e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235859	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00488	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01634	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.258e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.11078e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01407	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000146298	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.418e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 00:24

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

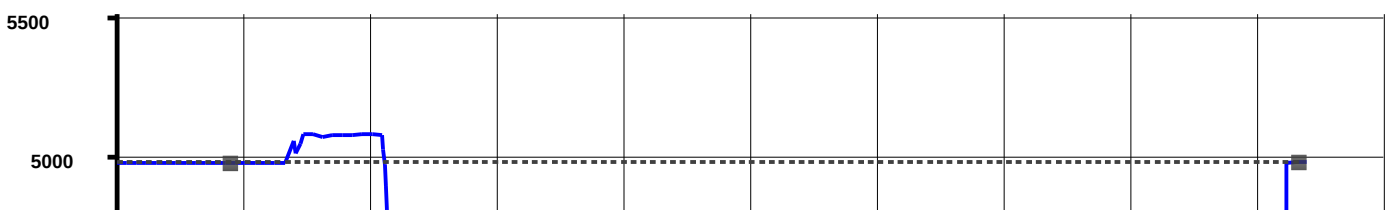
DEFAULT	XPT_MDT_OFA_152LTP	FN:274	PRODUCER	20-Nov-2009 00:24
RTBUP_S1R2	XPT_MDT_OFA_152LTP	FN:275	PRODUCER	20-Nov-2009 00:23
INTERACTS1R2	XPT_MDT_OFA_152LTP	FN:276	PRODUCER	20-Nov-2009 00:24

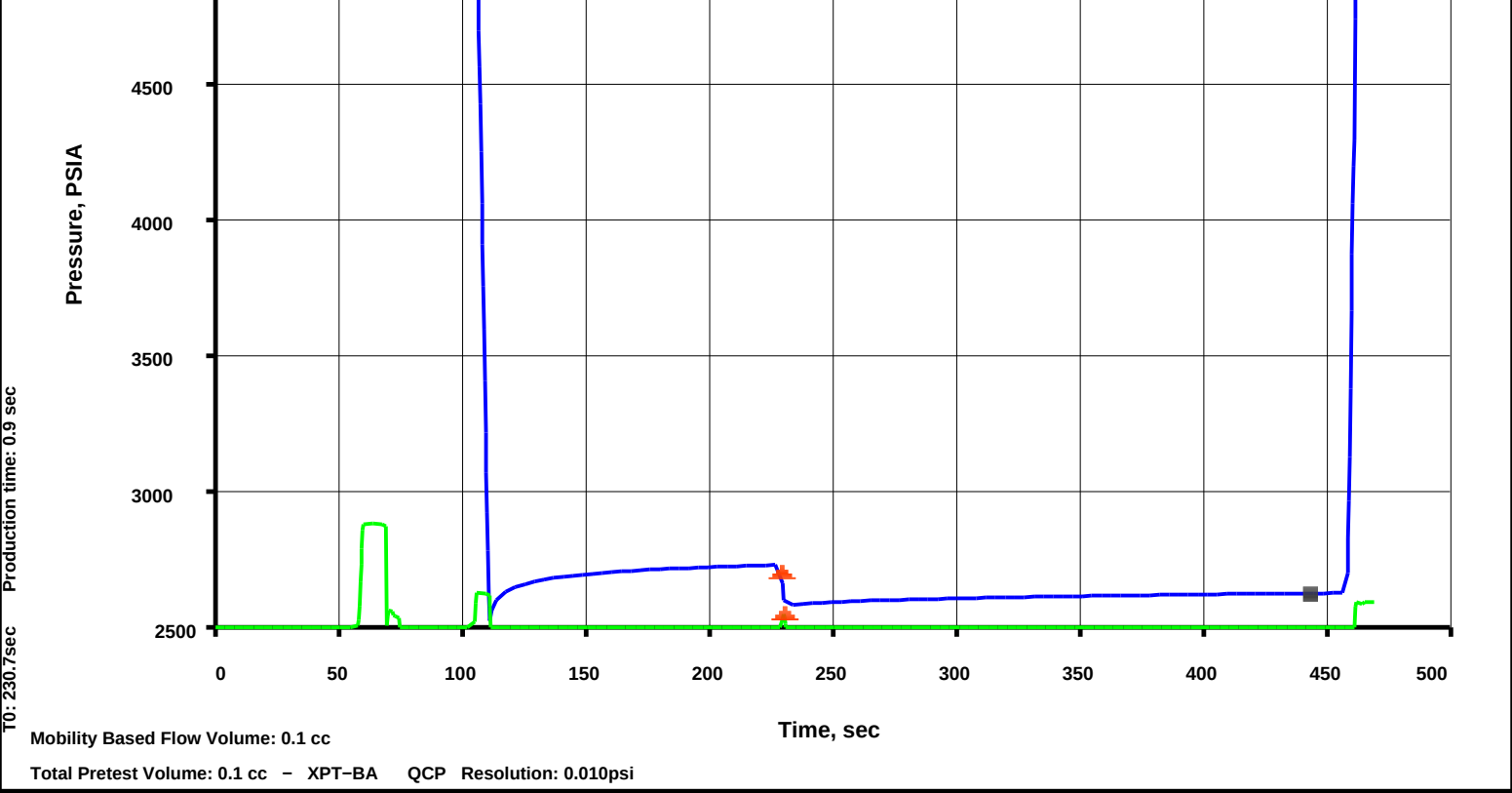
Schlumberger

Pretest @ 3054.6mMD

MAXIS Field Log

File 153	Depth, M: 3054.61	Volumetric Limited draw-down - Large-Diameter probe	
20-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	4967.6
	Trefoil	Mud Pressure after test, PSIA:	4969.43
	Trefoil-2	Last build-up pressure, PSIA:	2626.33
		Draw-down mobility, md/cp:	0.06





Company: Origin Energy Resources Ltd Well: Trefoil-2

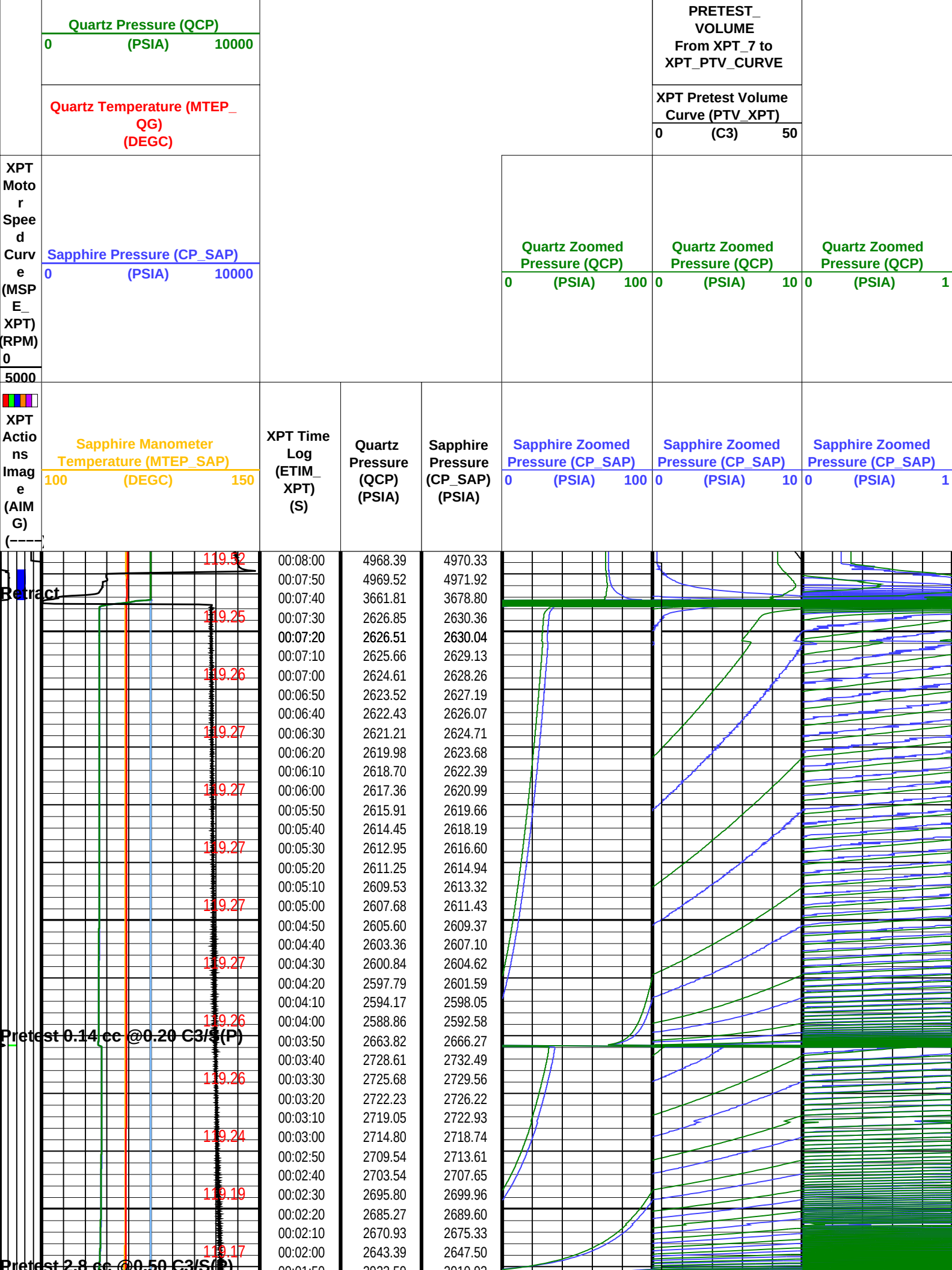
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_153LTP	FN:277	PRODUCER	20-Nov-2009 00:36	3056.4 M
RTBUP_S1R2	XPT_MDT_OFA_153LTP	FN:278	PRODUCER	20-Nov-2009 00:36	3056.4 M
INTERACTS1R2	XPT_MDT_OFA_153LTP	FN:279	PRODUCER	20-Nov-2009 00:36	3056.4 M

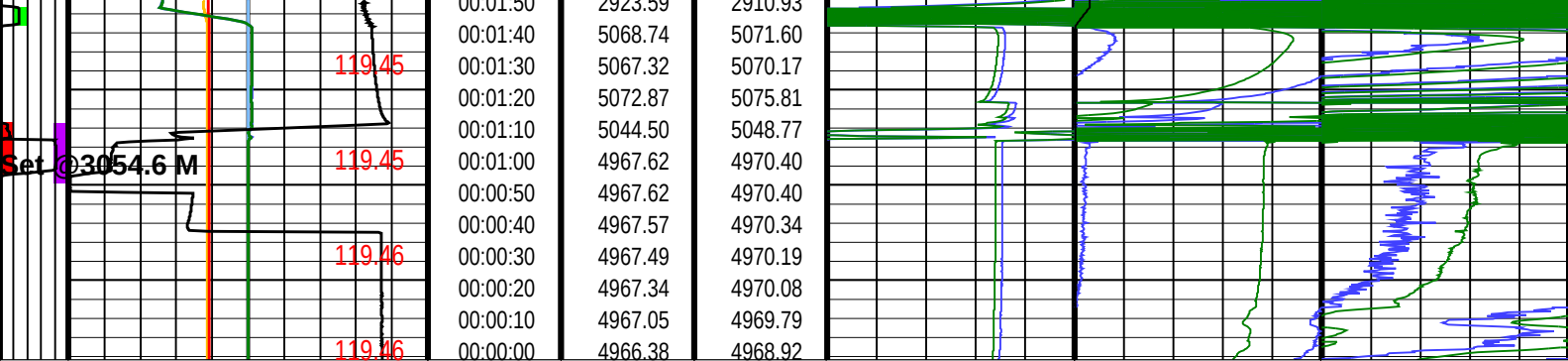
XPT Event Summary	
At 58.2 seconds	Set @3054.6 M
At 112.2 seconds	Pretest 2.8 cc @0.50 C3/S(P) Pressure Limit Reached
At 231.6 seconds	Pretest 0.14 cc @0.20 C3/S(P) Pressure Limit Reached
At 461.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.2 C3/S	0.5 C3/S	3056.4 00:40:42

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000





XPT Actions Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 (DEGC) 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1	Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1	XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
---	--	--	---	--	--	---	--	---	--	---	--

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01725	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996504	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.37178e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000237354	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00488	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01634	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33329e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.03463e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01729	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000144012	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.6458e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 00:36

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

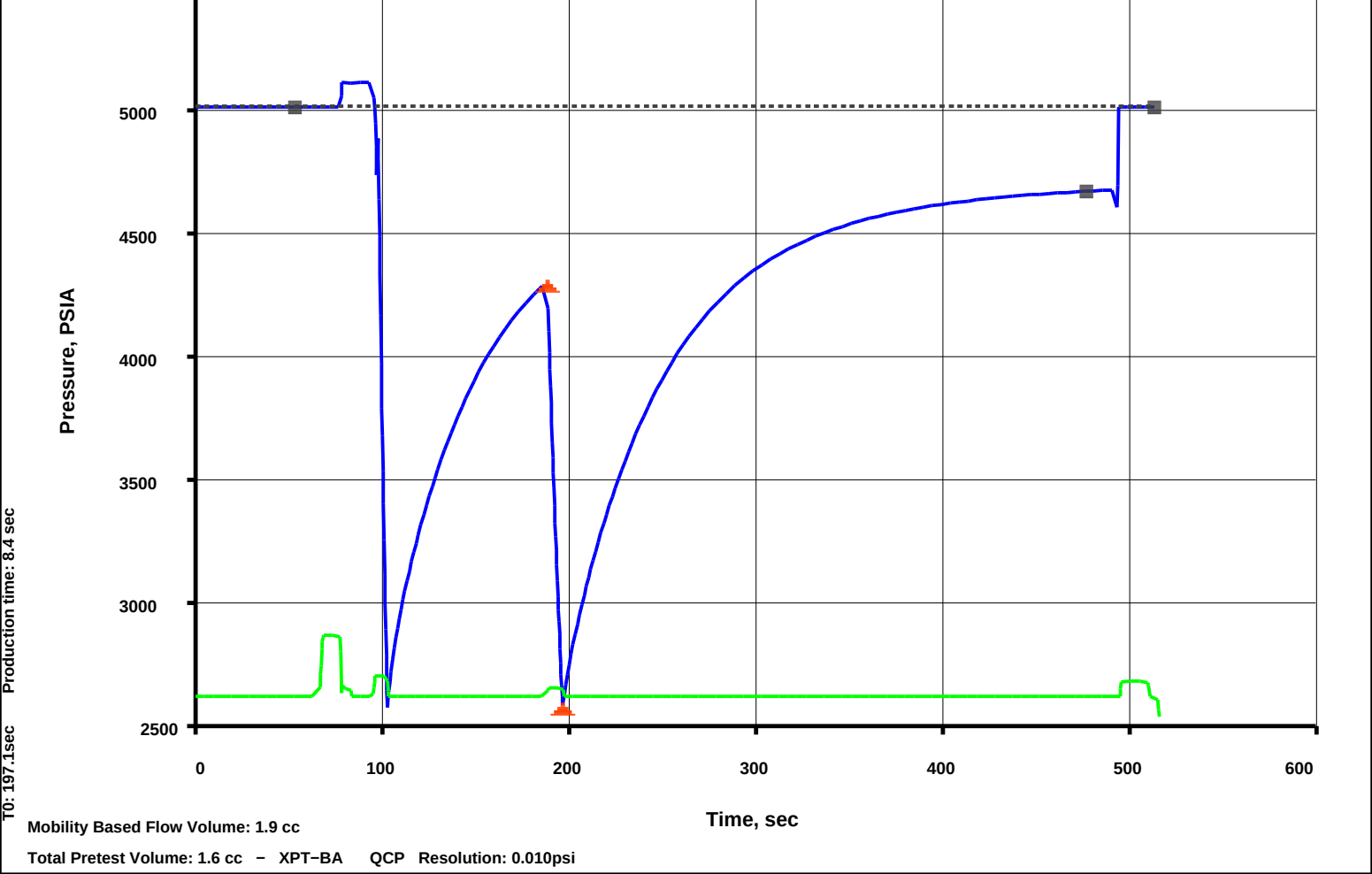
DEFAULT	XPT_MDT_OFA_153LTP	FN:277	PRODUCER	20-Nov-2009 00:36
RTBUP_S1R2	XPT_MDT_OFA_153LTP	FN:278	PRODUCER	20-Nov-2009 00:36
INTERACTS1R2	XPT_MDT_OFA_153LTP	FN:279	PRODUCER	20-Nov-2009 00:36



Pretest @ 3075.4mMD

MAXIS Field Log

File 154	Depth, M: 3075.39	Volumetric Limited draw-down – Large-Diameter probe	
20-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	5000.99
	Trefoil	Mud Pressure after test, PSIA:	5001.01
	Trefoil-2	Last build-up pressure, PSIA:	4661.08
		Draw-down mobility, md/cp:	0.04



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_154LTP	FN:280	PRODUCER	20-Nov-2009 00:53	3077.1 M
RTBUP_S1R2	XPT_MDT_OFA_154LTP	FN:281	PRODUCER	20-Nov-2009 00:52	3077.1 M
INTERACTS1R2	XPT_MDT_OFA_154LTP	FN:282	PRODUCER	20-Nov-2009 00:53	3077.1 M

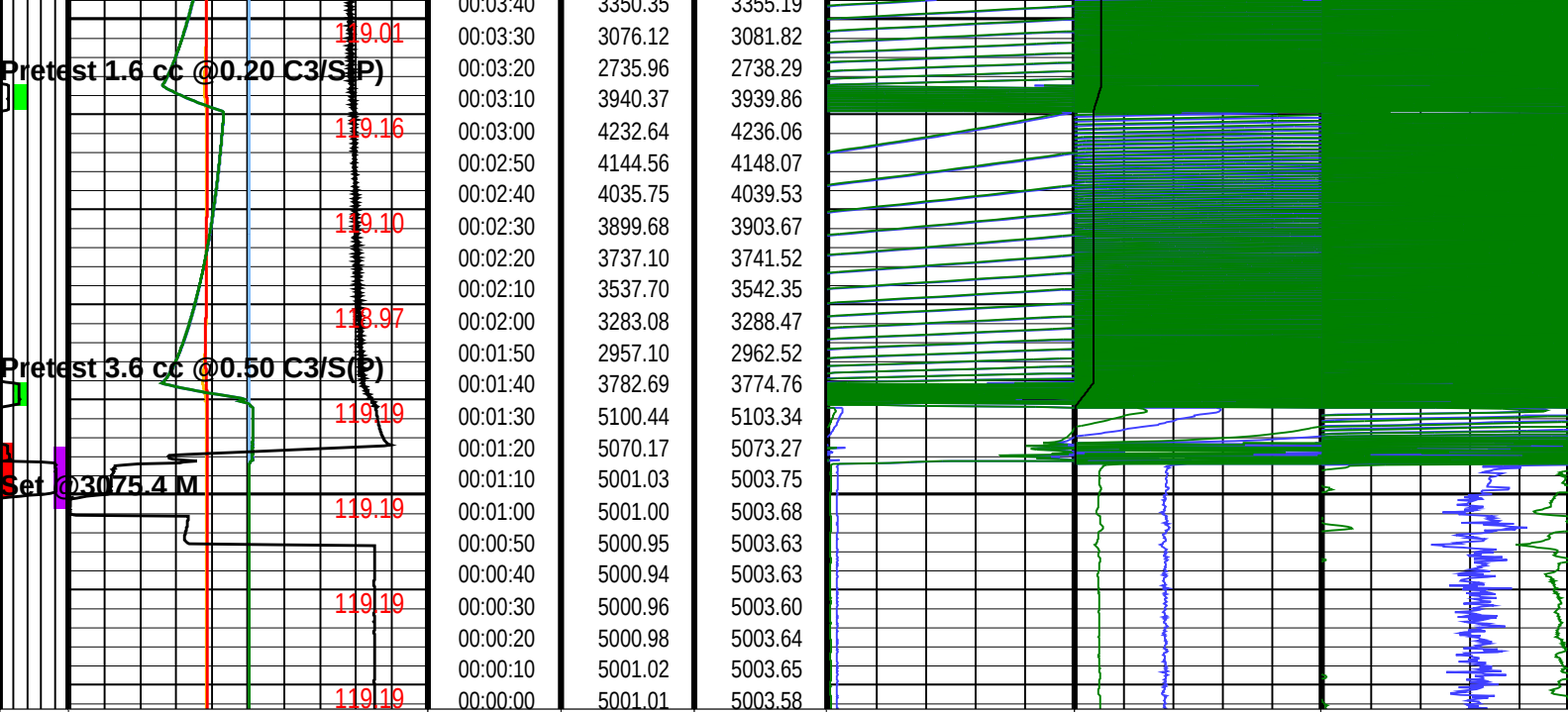
XPT Event Summary	
At 66.6 seconds	Set @3075.4 M
At 104.1 seconds	Pretest 3.6 cc @0.50 C3/S(P) Pressure Limit Reached
At 198.0 seconds	Pretest 1.6 cc @0.20 C3/S(P) Pressure Limit Reached
At 495.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary				
DLIS Name	New Value		Previous Value	Depth & Time
PRSP	0.5	C3/S	0.2	C3/S 3077.1 00:54:32
	0.2	C3/S	0.5	C3/S 3077.1 00:55:53

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_00)		

[illegible]



XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC) 100 (DEGC) 150					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000						
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

- Left to right:
1. Set (Red)
 2. Pretest (Green)
 3. Retract (Blue)
 4. Init Pretest (Orange)
 5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
 Sapphire Gauge Pressure compensated and corrected
 Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01724	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996508	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.37173e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238101	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01633	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.3333e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.03461e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.00014325	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.49388e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 00:53

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_154LTP	FN:280	PRODUCER	20-Nov-2009 00:53
RTBUP_S1R2	XPT_MDT_OFA_154LTP	FN:281	PRODUCER	20-Nov-2009 00:52
INTERACTS1R2	XPT_MDT_OFA_154LTP	FN:282	PRODUCER	20-Nov-2009 00:53

File 155

Depth, M: 3089.99

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

5024.18

Trefoil

Mud Pressure after test, PSIA:

5024.33

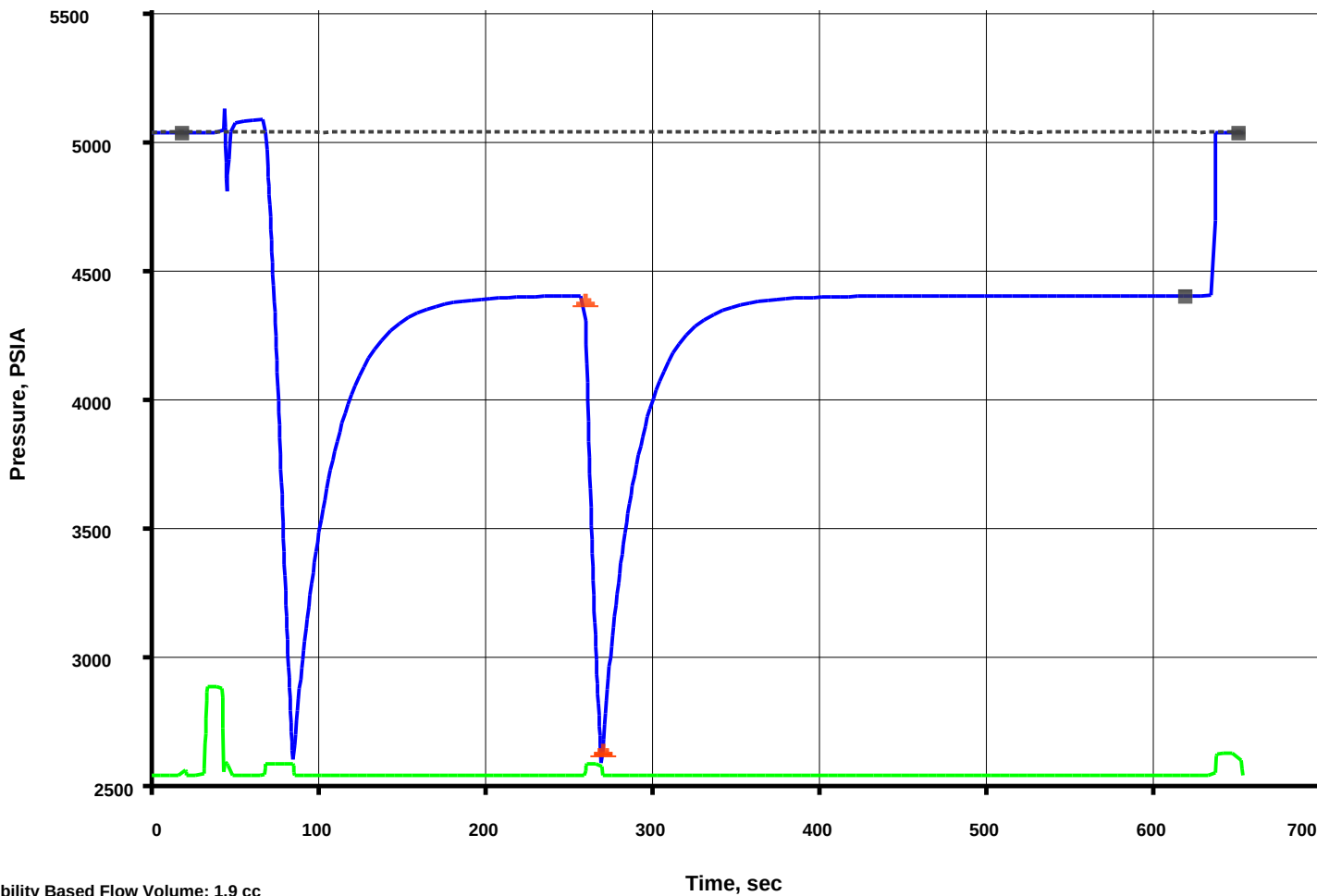
Trefoil-2

Last build-up pressure, PSIA:

4395.03

Draw-down mobility, md/cp:

0.1



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_155LTP	FN:283	PRODUCER	20-Nov-2009 01:05	3091.7 M
RTBUP_S1R2	XPT_MDT_OFA_155LTP	FN:284	PRODUCER	20-Nov-2009 01:04	3091.7 M
INTERACTS1R2	XPT_MDT_OFA_155LTP	FN:285	PRODUCER	20-Nov-2009 01:05	3091.7 M

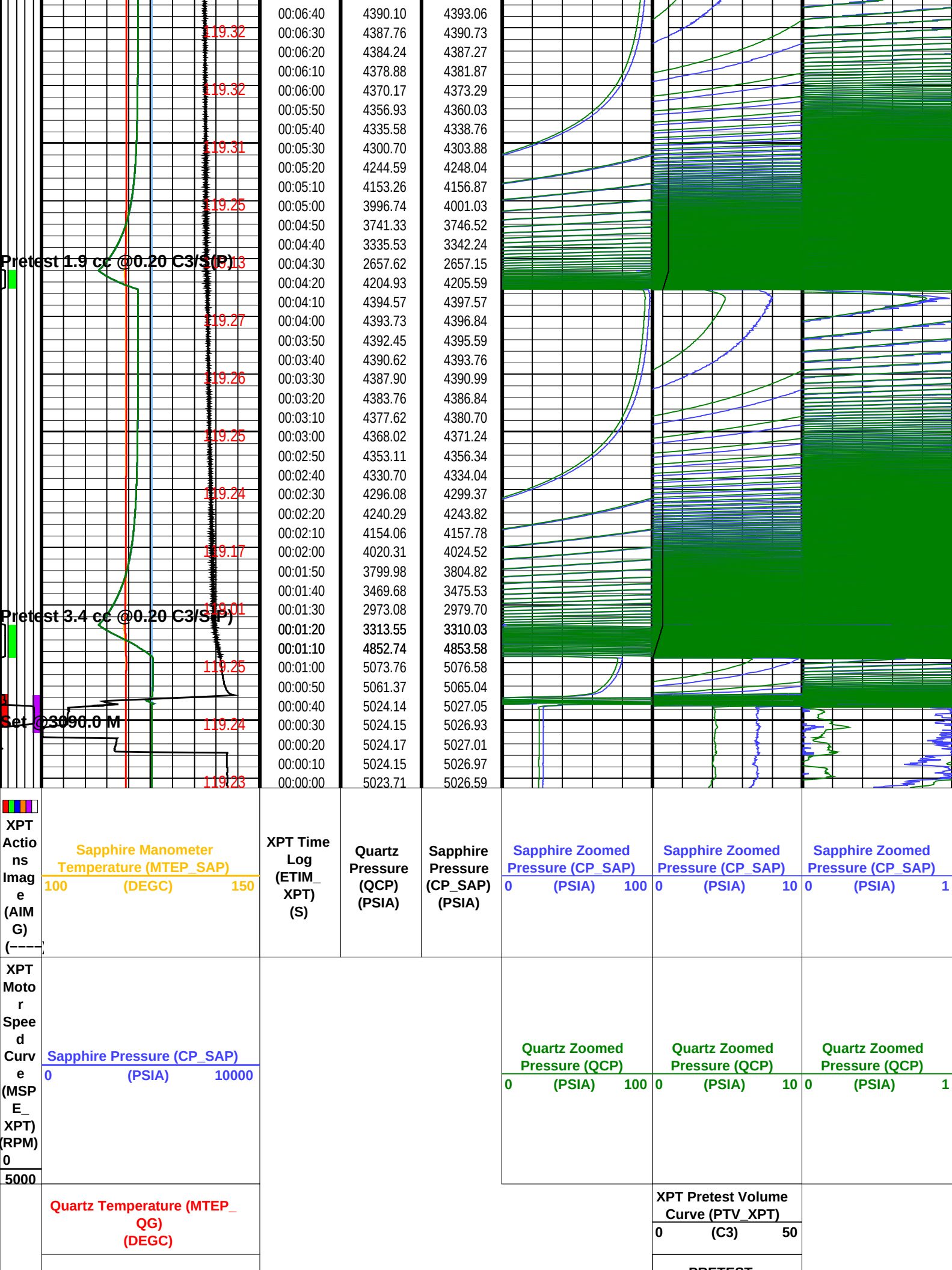
XPT Event Summary

At 31.5 seconds	Set @3090.0 M
At 85.8 seconds	Pretest 3.4 cc @0.20 C3/S(P) Pressure Limit Reached
At 270.0 seconds	Pretest 1.9 cc @0.20 C3/S(P) Pressure Limit Reached
At 635.7 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

	XPT Oil Pressure Curve (HOILP)																	
	0	(PSIA)	4000															
	Quartz Temperature (MTEP_QG)																	
	100	(DEGC)	150															
	Hydrostatic Pressure (CP_HYD)																	
	0	(PSIA)	10000															
	Quartz Pressure (QCP)																	
	0	(PSIA)	10000															
	Quartz Temperature (MTEP_QG) (DEGC)																	
	Sapphire Pressure (CP_SAP)																	
	0	(PSIA)	10000															
	Quartz Zoomed Pressure (QCP)																	
	0	(PSIA)	100															
	Quartz Zoomed Pressure (QCP)																	
	Sapphire Zoomed Pressure (CP_SAP)																	
	0	(PSIA)	100															
	Sapphire Zoomed Pressure (CP_SAP)																	
	0	(PSIA)	10															
	Sapphire Zoomed Pressure (CP_SAP)																	
	0	(PSIA)	1															
	Sapphire Zoomed Pressure (CP_SAP)																	
	Sapphire Manometer Temperature (MTEP_SAP)																	
	100	(DEGC)	150															
	XPT Time Log (ETIM_XPT) (S)																	
	Quartz Pressure (QCP) (PSIA)																	
	Sapphire Pressure (CP_SAP) (PSIA)																	
	Sapphire Zoomed Pressure (CP_SAP)																	
	0	(PSIA)	100															
Sapphire Zoomed Pressure (CP_SAP)																		
0	(PSIA)	10																
Sapphire Zoomed Pressure (CP_SAP)																		
0	(PSIA)	1																
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	119.44			00:11:00			5024.27			5027.03								
	119.36			00:10:50			5024.40			5027.00								
	119.35			00:10:40			5024.31			5029.84								
	119.35			00:10:30			4395.03			4397.94								
	119.34			00:10:20			4395.03			4397.97								
	119.34			00:10:10			4395.03			4398.02								
	119.33			00:10:00			4395.03			4397.96								
	119.33			00:09:50			4395.03			4397.96								
	119.33			00:09:40			4395.01			4397.91								
	119.33			00:09:30			4395.01			4397.97								
	119.33			00:09:20			4395.00			4397.98								
	119.33			00:09:10			4394.98			4397.98								
	119.33			00:09:00			4394.95			4397.91								
	119.33			00:08:50			4394.92			4397.89								
	119.33			00:08:40			4394.89			4397.81								
	119.33			00:08:30			4394.84			4397.80								
	119.33			00:08:20			4394.78			4397.73								
	119.33			00:08:10			4394.69			4397.67								
	119.33			00:08:00			4394.60			4397.58								
	119.33			00:07:50			4394.48			4397.41								
	119.33			00:07:40			4394.31			4397.32								
	119.33			00:07:30			4394.06			4397.04								
	119.33			00:07:20			4393.72			4396.67								
	119.33			00:07:10			4393.25			4396.23								
119.33			00:07:00			4392.56			4395.50									
119.33			00:06:50			4391.57			4394.56									



Quartz Pressure (QCP)			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
0	(PSIA)	10000	
Hydrostatic Pressure (CP_HYD)			
0	(PSIA)	10000	
Quartz Temperature (MTEP_QG)			
100	(DEGC)	150	
XPT Oil Pressure Curve (HOILP)			
0	(PSIA)	4000	

XPT Actions Image		
WHITE: No Action / COLORED: Action in progress		
Left to right:		
1. Set (Red)		
2. Pretest (Green)		
3. Retract (Blue)		
4. Init Pretest (Orange)		
5. ACom Calibration (Purple)		

XPT Dynamic Compensation Status		
Quartz Gauge Pressure compensated and corrected		
Sapphire Gauge Pressure compensated and corrected		
Hydrostatic Sapphire Gauge Pressure compensated and corrected		

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01724	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996512	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.44791e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000239595	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01633	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.40857e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	3.95849e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000142488	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.34197e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog	Vertical Scale: 1" per 60S	Graphics File Created: 20–Nov–2009 01:05
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OP System Version: 17C0–154			
XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154

MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

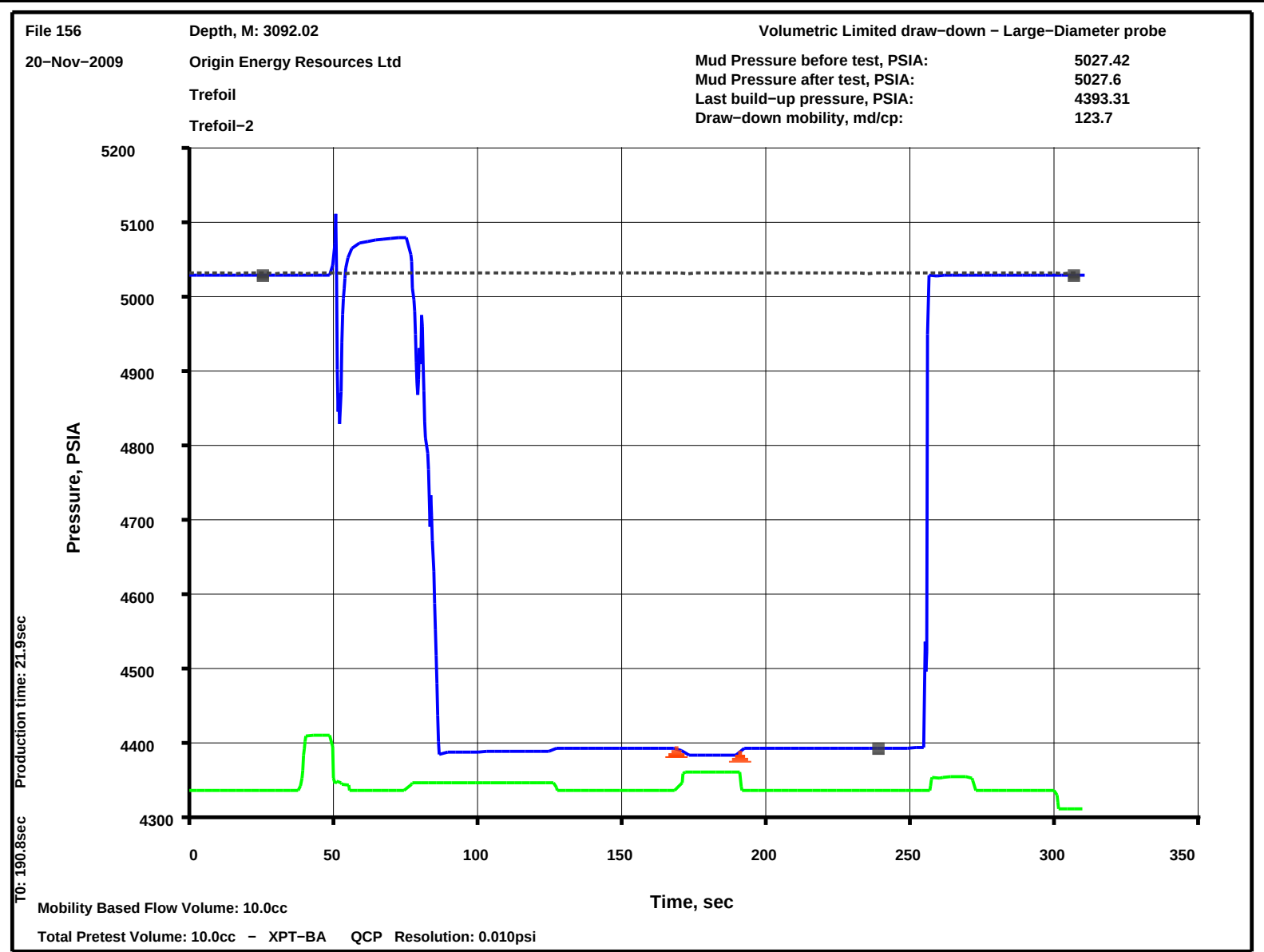
Output DLIS Files

DEFAULT	XPT_MDT_OFA_155LTP	FN:283	PRODUCER	20-Nov-2009 01:05
RTBUP_S1R2	XPT_MDT_OFA_155LTP	FN:284	PRODUCER	20-Nov-2009 01:04
INTERACTS1R2	XPT_MDT_OFA_155LTP	FN:285	PRODUCER	20-Nov-2009 01:05



Pretest @ 3092mMD

MAXIS Field Log



Output DLIS Files

DEFAULT	XPT_MDT_OFA_156LTP	FN:286	PRODUCER	20-Nov-2009 01:19	3093.8 M
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DEPRESS	XPT_MDT_OFA_156LTP	FN:287	PRODUCER	20-Nov-2009 01:18	3093.8 M
RTBUP_S1R2	XPT_MDT_OFA_156LTP	FN:288	PRODUCER	20-Nov-2009 01:19	3093.8 M
INTERACTS1R2	XPT_MDT_OFA_156LTP	FN:288	PRODUCER	20-Nov-2009 01:19	3093.8 M

XPT Event Summary

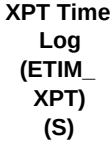
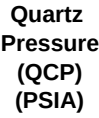
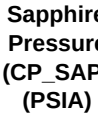
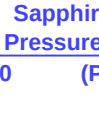
At 38.7 seconds Set @3092.0 M
 At 128.1 seconds Pretest 10.0 cc @0.20 C3/S(V) Volume Limit Reached
 At 192.0 seconds Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
 At 256.5 seconds Retract

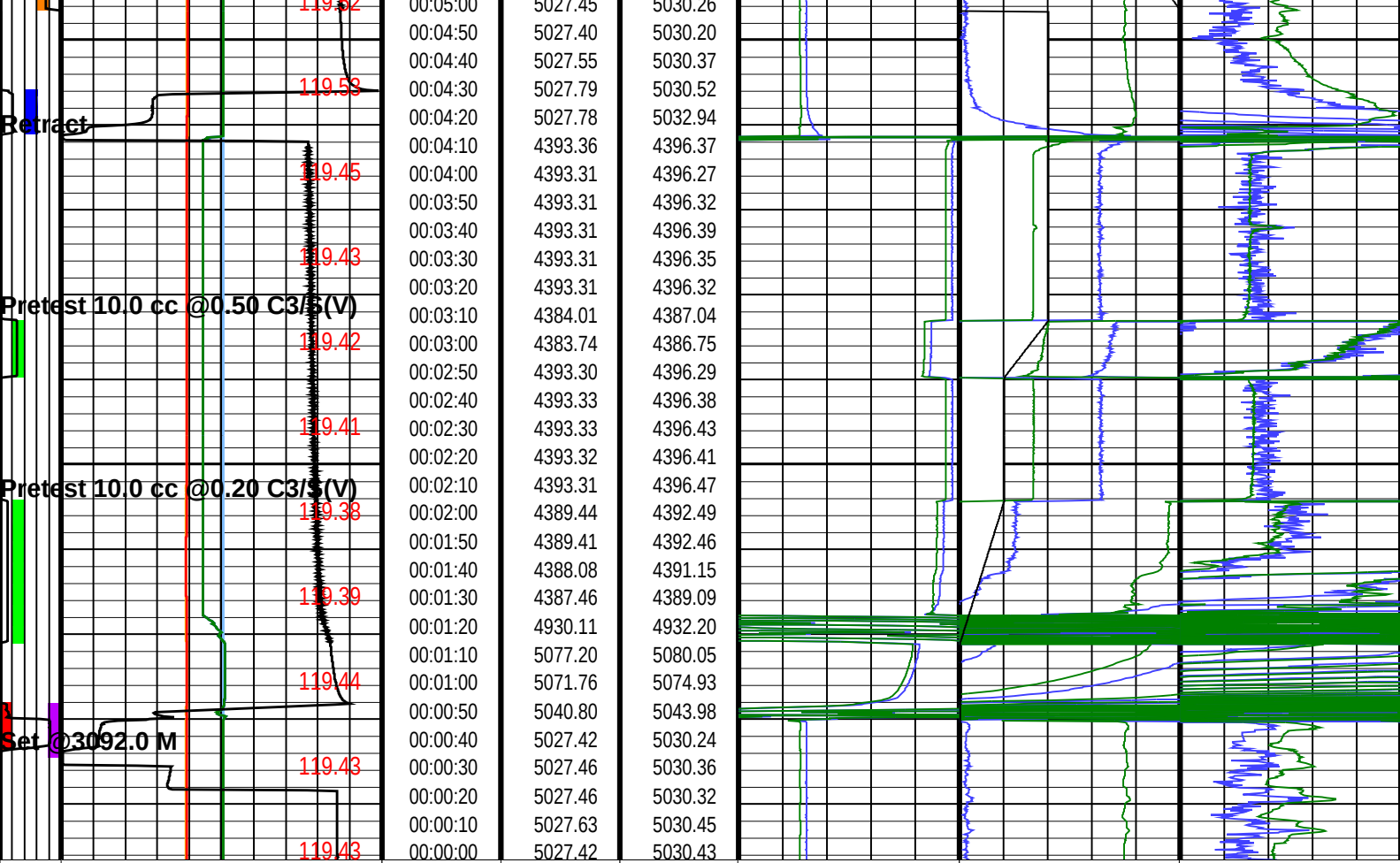
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	0.2 C3/S	3093.8 01:21:47

	XPT Oil Pressure Curve (HOILP)														
	0 (PSIA) 4000														
	Quartz Temperature (MTEP_QG)														
	100 (DEGC) 150														
	Hydrostatic Pressure (CP_HYD)														
	0 (PSIA) 10000														
	Quartz Pressure (QCP)														
	0 (PSIA) 10000														
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Quartz Temperature (MTEP_QG) (DEGC)														
	Sapphire Pressure (CP_SAP)														
	0 (PSIA) 10000														
	Sapphire Zoomed Pressure (QCP)														
	0 (PSIA) 100														
	Sapphire Pressure (CP_SAP)														
	0 (PSIA) 100														
	Sapphire Zoomed Pressure (CP_SAP)														
	0 (PSIA) 10														
	Sapphire Zoomed Pressure (CP_SAP)														
	0 (PSIA) 1														



XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S) Quartz Pressure (QCP) (PSIA) Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100 Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10 Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1 Quartz Zoomed Pressure (QCP) 0 (PSIA) 1 XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
--	--	--	--	--	--

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)

2. Pretest (Green)

3. Retract (Blue)

4. Init Pretest (Orange)

5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01724	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996513	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.60027e–005	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000238102	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01633	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.33331e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.03462e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.00014325	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.56982e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

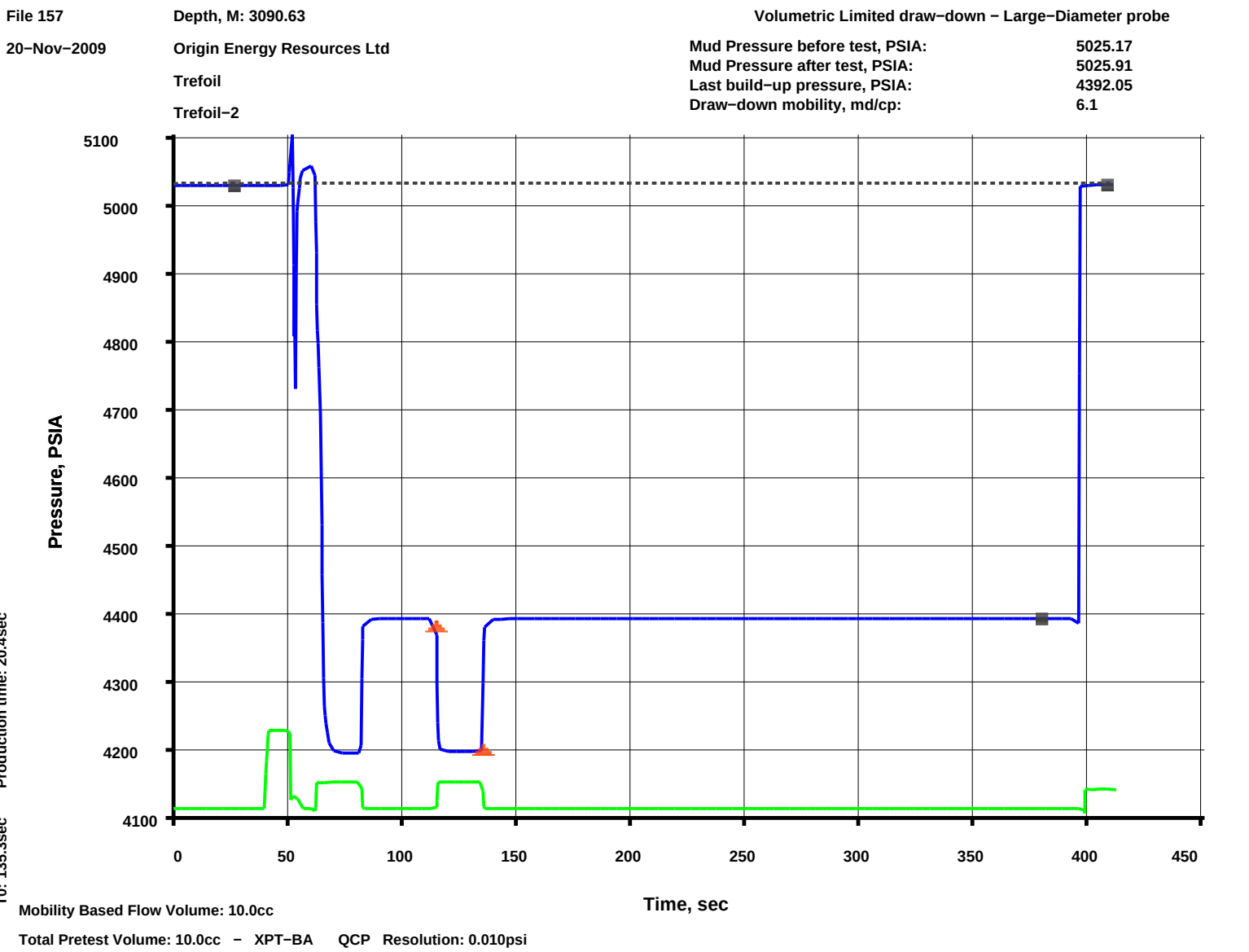
Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20–Nov–2009 01:19

OP System Version: 17C0–154

XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154
MRMS_2	17C0–154	MRPC	17C0–154
EDTA–A	SKK–3882–EDTCB_b	EDTC–B	SKK–3882–EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_156LTP	FN:286	PRODUCER	20–Nov–2009 01:19
RTBUP_S1R2	XPT_MDT_OFA_156LTP	FN:287	PRODUCER	20–Nov–2009 01:18
INTERACTS1R2	XPT_MDT_OFA_156LTP	FN:288	PRODUCER	20–Nov–2009 01:19



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

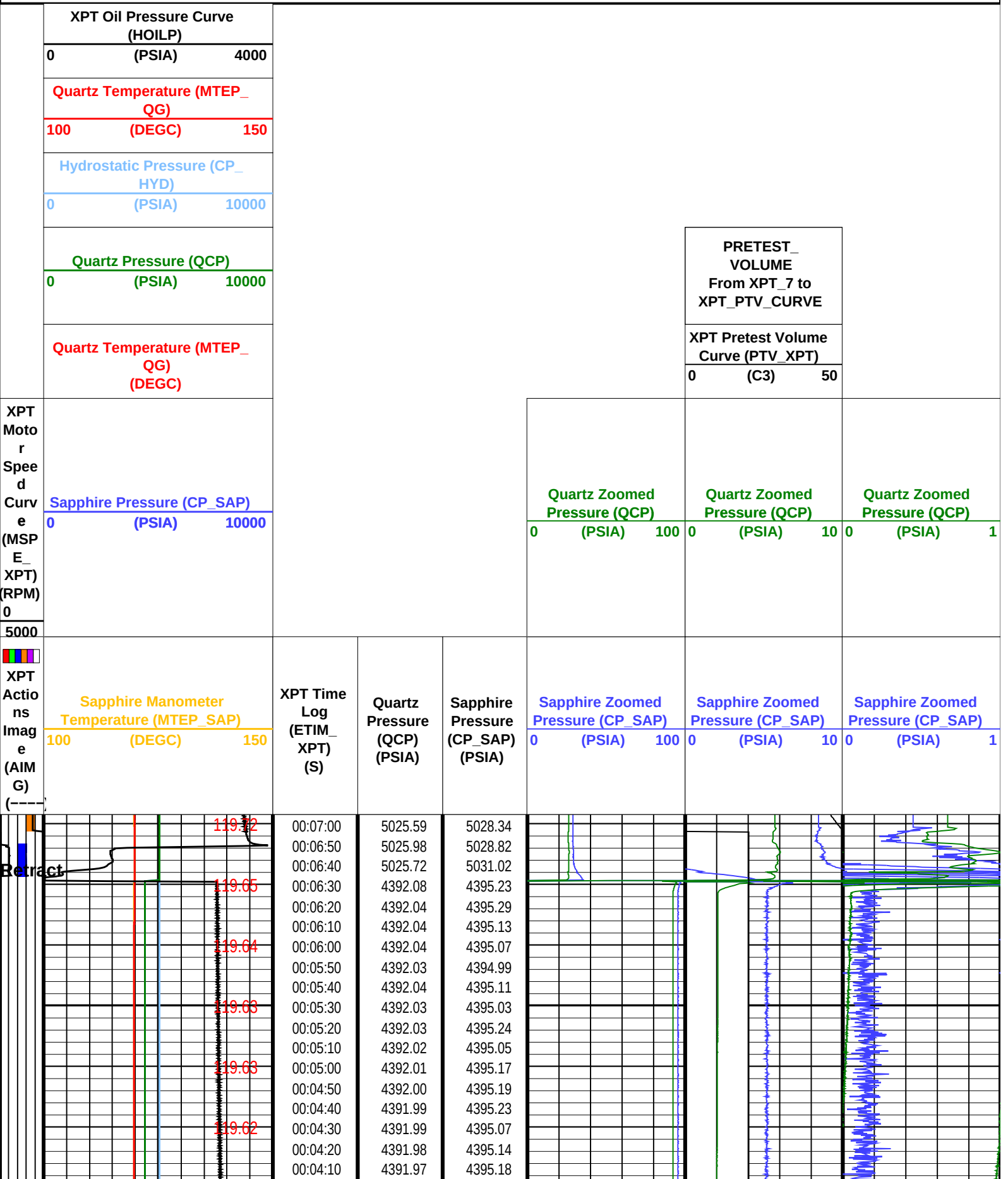
DEFAULT	XPT_MDT_OFA_157LTP	FN:289	PRODUCER	20-Nov-2009 01:32	3092.4 M
RTBUP_S1R2	XPT_MDT_OFA_157LTP	FN:290	PRODUCER	20-Nov-2009 01:31	3092.4 M
INTERACTS1R2	XPT_MDT_OFA_157LTP	FN:291	PRODUCER	20-Nov-2009 01:32	3092.4 M

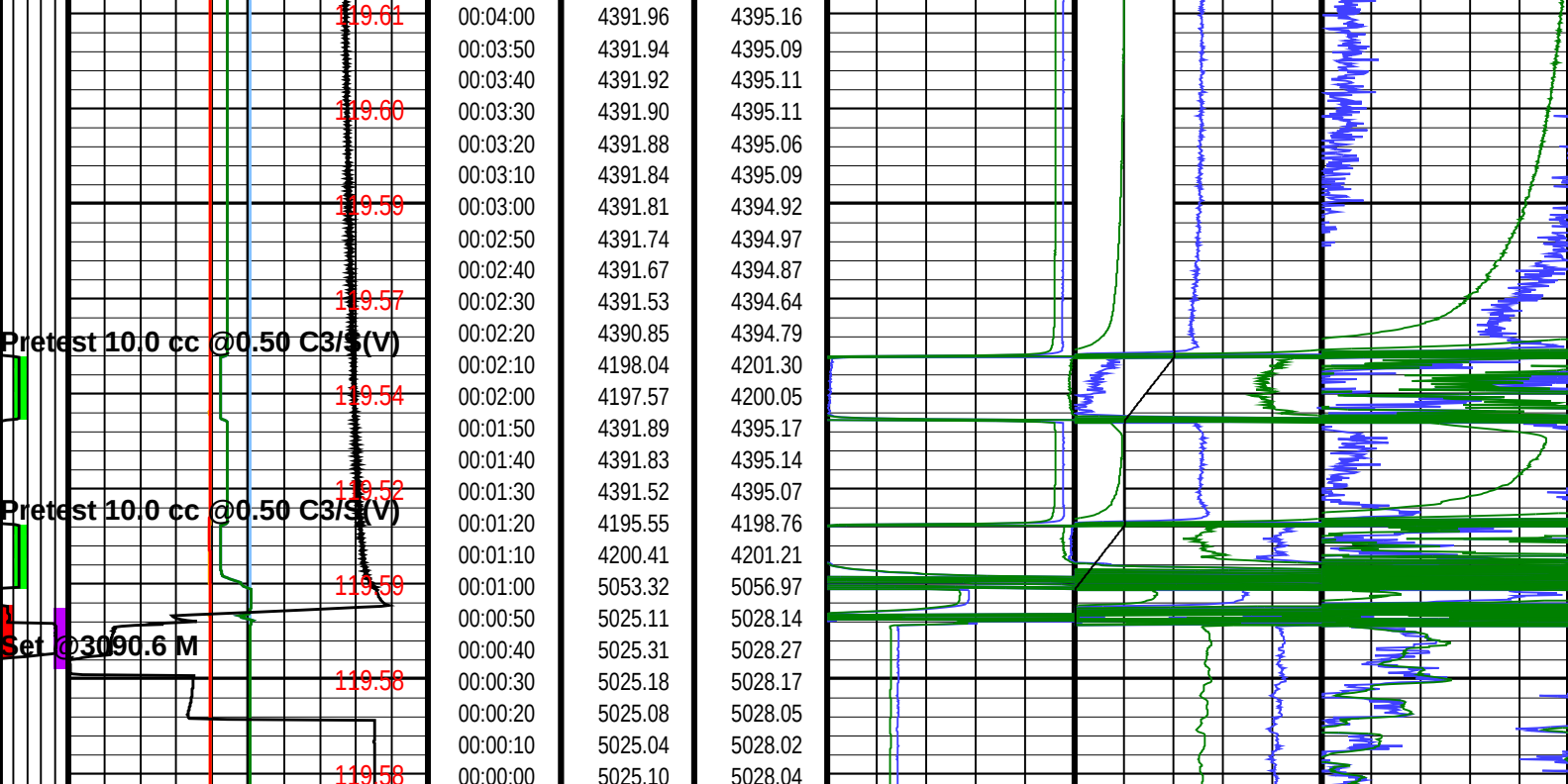
XPT Event Summary

At 39.9 seconds	Set @3090.6 M
At 83.1 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 135.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 397.2 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b





XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000 Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S) 00:04:00 00:03:50 00:03:40 00:03:30 00:03:20 00:03:10 00:03:00 00:02:50 00:02:40 00:02:30 00:02:20 00:02:10 00:02:00 00:01:50 00:01:40 00:01:30 00:01:20 00:01:10 00:01:00 00:00:50 00:00:40 00:00:30 00:00:20 00:00:10 00:00:00 4391.96 4391.94 4391.92 4391.90 4391.88 4391.84 4391.81 4391.74 4391.67 4391.53 4390.85 4198.04 4197.57 4391.89 4391.83 4391.52 4195.55 4200.41 5053.32 5025.11 5025.31 5025.18 5025.08 5025.04 5025.10 4395.16 4395.09 4395.11 4395.11 4395.06 4395.09 4394.92 4394.97 4394.87 4394.64 4394.79 4201.30 4200.05 4395.17 4395.14 4395.07 4198.76 4201.21 5056.97 5028.14 5028.27 5028.17 5028.05 5028.02 5028.04	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100 Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10 Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1 Quartz Zoomed Pressure (QCP) 0 (PSIA) 1 XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
--	--	--	--	--

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01725	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996509	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.21939e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238101	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01634	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.40857e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.03462e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000144013	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.64578e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 01:32

OP System Version: 17C0-154

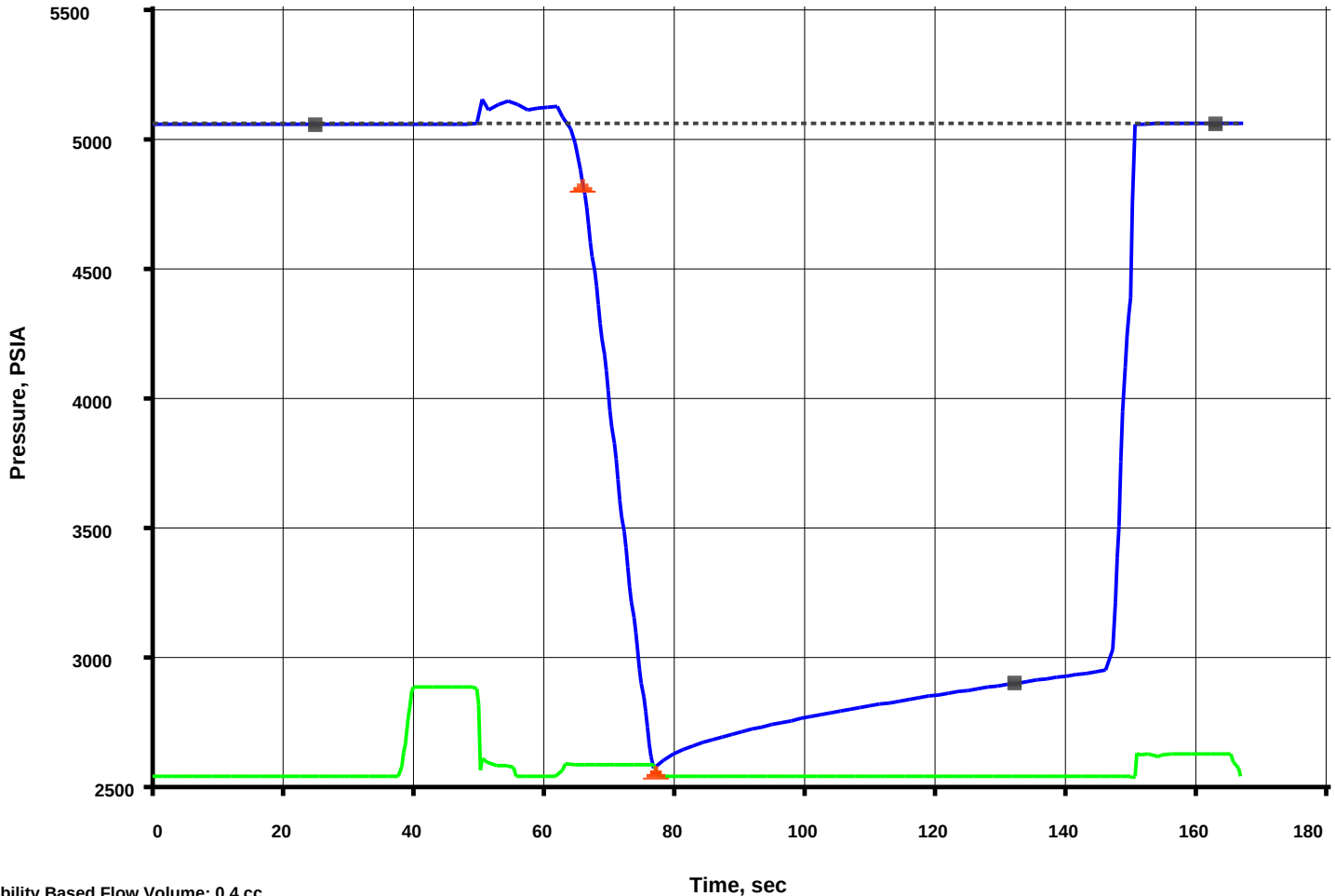
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_157LTP	FN:289	PRODUCER	20-Nov-2009 01:32
RTBUP_S1R2	XPT_MDT_OFA_157LTP	FN:290	PRODUCER	20-Nov-2009 01:31
INTERACTS1R2	XPT_MDT_OFA_157LTP	FN:291	PRODUCER	20-Nov-2009 01:32

MAXIS Field Log

File 158 Depth, M: 3104.02 Volumetric Limited draw-down - Large-Diameter probe
 20-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 5046.92
 Trefoil Mud Pressure after test, PSIA: 5047.59
 Trefoil-2 Last build-up pressure, PSIA: 2903.49
 Draw-down mobility, md/cp: 0.1



Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files

File Name	Volume	FN	Producer	Date	Pressure
DEFAULT	XPT_MDT_OFA_158LTP	FN:292	PRODUCER	20-Nov-2009 01:43	3105.8 M
RTBUP_S1R2	XPT_MDT_OFA_158LTP	FN:293	PRODUCER	20-Nov-2009 01:43	3105.8 M
INTERACTS1R2	XPT_MDT_OFA_158LTP	FN:294	PRODUCER	20-Nov-2009 01:43	3105.8 M

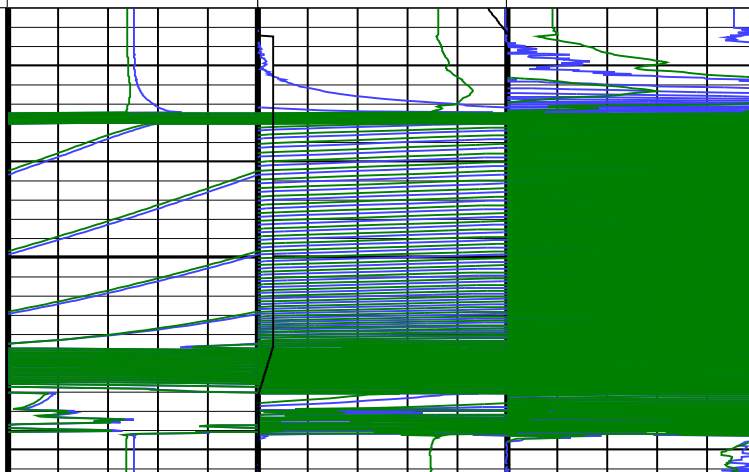
XPT Event Summary

At 38.1 seconds Set @3104.0 M
 At 77.7 seconds Pretest 2.8 cc @0.20 C3/S(P) Pressure Limit Reached
 At 149.7 seconds Retract

OP System Version: 17C0-154

File Name	Volume	MRPQ	Version
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154

Changed Parameter Summary

DLIS Name			New Value		Previous Value		Depth & Time		
PRSP			0.2 C3/S		0.5 C3/S		3105.8 01:44:39		
	XPT Oil Pressure Curve (HOILP)								
	0	(PSIA) 4000							
	Quartz Temperature (MTEP_QG)								
	100	(DEGC) 150							
	Hydrostatic Pressure (CP_HYD)								
	0	(PSIA) 10000							
	Quartz Pressure (QCP)								
0	(PSIA) 10000								
Quartz Temperature (MTEP_QG) (DEGC)		PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE							
		XPT Pretest Volume Curve (PTV_XPT)							
		0 (C3) 50							
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		
	0	(PSIA) 10000	0	(PSIA) 100	0	(PSIA) 10	0	(PSIA) 1	
 XPT Actions Image (AIMG) (---)	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)	
	100	(DEGC) 150				0	(PSIA) 100	0	(PSIA) 10
 Retract Pretest 2.8 cc @ 0.20 C3/S (R) Set @ 3104.0 M	119.72		00:03:00	5047.10	5049.90				
	119.72		00:02:50	5047.35	5050.11				
	119.72		00:02:40	5048.17	5050.92				
	119.72		00:02:30	5047.15	5069.40				
	119.72		00:02:20	2929.64	2934.01				
	119.72		00:02:10	2893.06	2897.51				
	119.72		00:02:00	2855.76	2860.30				
	119.72		00:01:50	2814.96	2819.41				
	119.72		00:01:40	2768.48	2773.10				
	119.72		00:01:30	2714.50	2719.28				
	119.72		00:01:20	2635.53	2637.63				
	119.72		00:01:10	3944.50	3940.35				
	119.72		00:01:00	5111.56	5114.50				
	119.72		00:00:50	5074.63	5077.88				
	119.72		00:00:40	5046.87	5049.99				
	119.72		00:00:30	5046.73	5049.74				
	119.72		00:00:20	5046.83	5049.80				
	119.72		00:00:10	5046.74	5049.74				
	119.72		00:00:00	5046.47	5049.64				

DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01633	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.3333e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.11074e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000142488	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.49389e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 01:43

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_158LTP	FN:292	PRODUCER	20-Nov-2009 01:43
RTBUP_S1R2	XPT_MDT_OFA_158LTP	FN:293	PRODUCER	20-Nov-2009 01:43
INTERACTS1R2	XPT_MDT_OFA_158LTP	FN:294	PRODUCER	20-Nov-2009 01:43

Schlumberger

Pretest @ 3115mMD

MAXIS Field Log

File 159

Depth, M: 3114.98

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

5064.24

Trefoil

Mud Pressure after test, PSIA:

5065.72

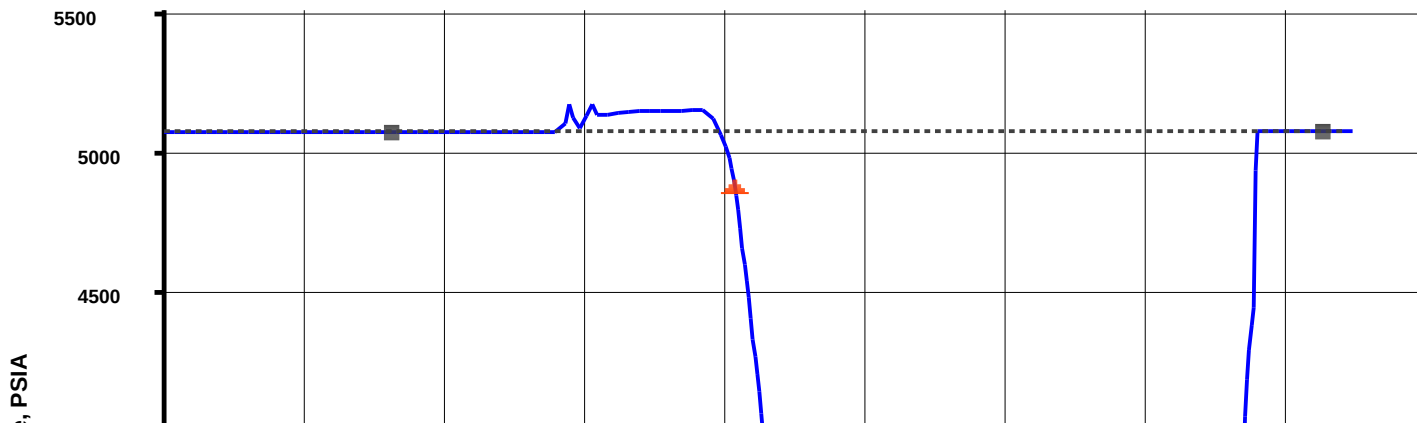
Trefoil-2

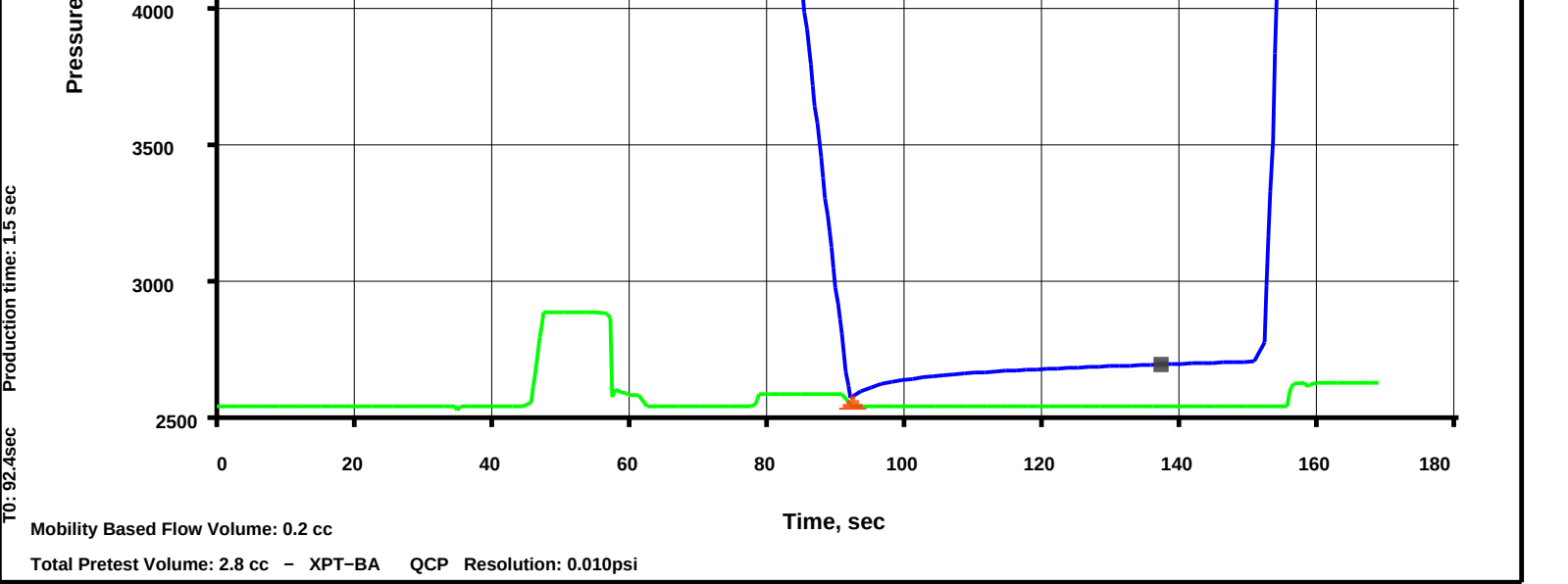
Last build-up pressure, PSIA:

2696.97

Draw-down mobility, md/cp:

0.3





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_159LTP	FN:295	PRODUCER	20-Nov-2009 01:50	3116.7 M
RTBUP_S1R2	XPT_MDT_OFA_159LTP	FN:296	PRODUCER	20-Nov-2009 01:49	3116.7 M
INTERACTS1R2	XPT_MDT_OFA_159LTP	FN:297	PRODUCER	20-Nov-2009 01:50	3116.7 M

XPT Event Summary	
At 45.6 seconds	Set @3115.0 M
At 93.0 seconds	Pretest 2.8 cc @0.20 C3/S(P) Pressure Limit Reached
At 155.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Moto r Spee d	XPT Oil Pressure Curve (HOILP)	PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	0 (PSIA) 4000		
	Quartz Temperature (MTEP_QG)		
	100 (DEGC) 150		
	Hydrostatic Pressure (CP_HYD)		
	0 (PSIA) 10000		
XPT Moto r Spee d	Quartz Pressure (QCP)	Quartz Zoomed Quartz Zoomed Quartz Zoomed	
	0 (PSIA) 10000		
	Quartz Temperature (MTEP_QG) (DEGC)		

Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000			XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Quartz Zoomed Pressure (QCP) 0 (PSIA) 100			Quartz Zoomed Pressure (QCP) 0 (PSIA) 10			Quartz Zoomed Pressure (QCP) 0 (PSIA) 1		
							Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100			Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10			Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1		
XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150						Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100			Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10			Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1		
				00:03:00	5064.70	5067.48									
				00:02:50	5065.33	5067.92									
				00:02:40	5065.84	5072.03									
				00:02:30	2707.13	2710.97									
				00:02:20	2698.67	2703.00									
				00:02:10	2689.14	2693.52									
				00:02:00	2678.95	2683.35									
				00:01:50	2664.73	2669.27									
				00:01:40	2640.20	2644.50									
				00:01:30	2974.83	2969.66									
				00:01:20	5011.64	5013.48									
	XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150						Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100			Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10			Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1	
			00:03:00	5064.70	5067.48										
			00:02:50	5065.33	5067.92										
			00:02:40	5065.84	5072.03										
			00:02:30	2707.13	2710.97										
			00:02:20	2698.67	2703.00										
			00:02:10	2689.14	2693.52										
			00:02:00	2678.95	2683.35										
			00:01:50	2664.73	2669.27										
			00:01:40	2640.20	2644.50										
			00:01:30	2974.83	2969.66										
			00:01:20	5011.64	5013.48										
			00:01:10	5138.26	5141.10										
XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000						Quartz Zoomed Pressure (QCP) 0 (PSIA) 100			Quartz Zoomed Pressure (QCP) 0 (PSIA) 10			Quartz Zoomed Pressure (QCP) 0 (PSIA) 1		
	Quartz Temperature (MTEP_QG) (DEGC) 120.90									XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50					
	Quartz Pressure (QCP) 0 (PSIA) 10000									PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE					
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000														

(100) (150)		
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image		
WHITE: No Action / COLORED: Action in progress		
Left to right:		
1. Set (Red)		
2. Pretest (Green)		
3. Retract (Blue)		
4. Init Pretest (Orange)		
5. ACom Calibration (Purple)		

XPT Dynamic Compensation Status		
Quartz Gauge Pressure compensated and corrected		
Sapphire Gauge Pressure compensated and corrected		
Hydrostatic Sapphire Gauge Pressure compensated and corrected		

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01725	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996511	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.37175e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000239595	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01633	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25802e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.03462e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01405	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000142488	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.56984e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog	Vertical Scale: 1" per 60S	Graphics File Created: 20-Nov-2009 01:50
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OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

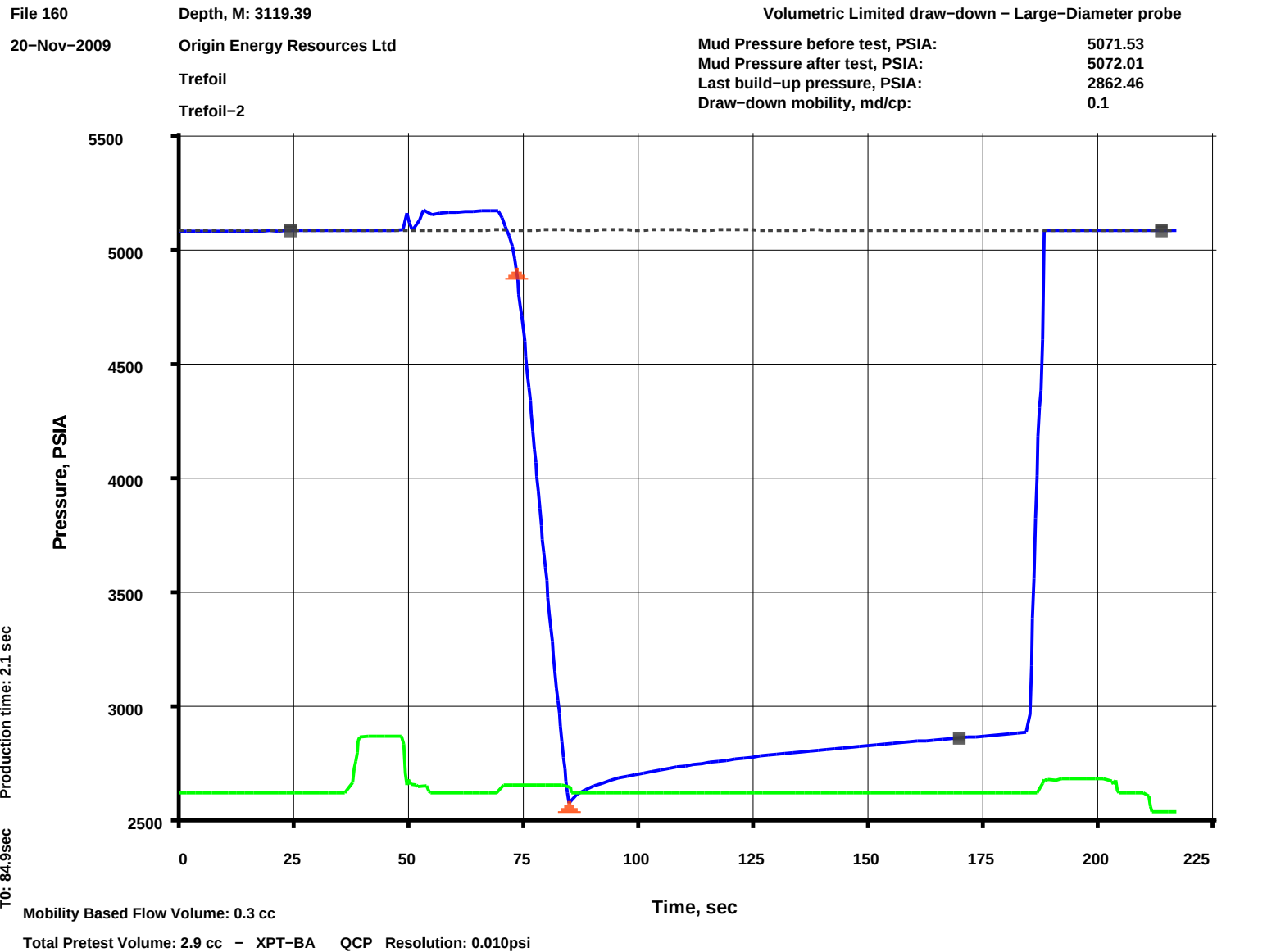
Output DLIS Files	
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DEFAULT	XPT_MDT_OFA_159LTP	FN:295	PRODUCER	20-Nov-2009 01:50
RTBUP_S1R2	XPT_MDT_OFA_159LTP	FN:296	PRODUCER	20-Nov-2009 01:49
INTERACTS1R2	XPT_MDT_OFA_159LTP	FN:297	PRODUCER	20-Nov-2009 01:50

Schlumberger

Pretest @ 3119.4mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files

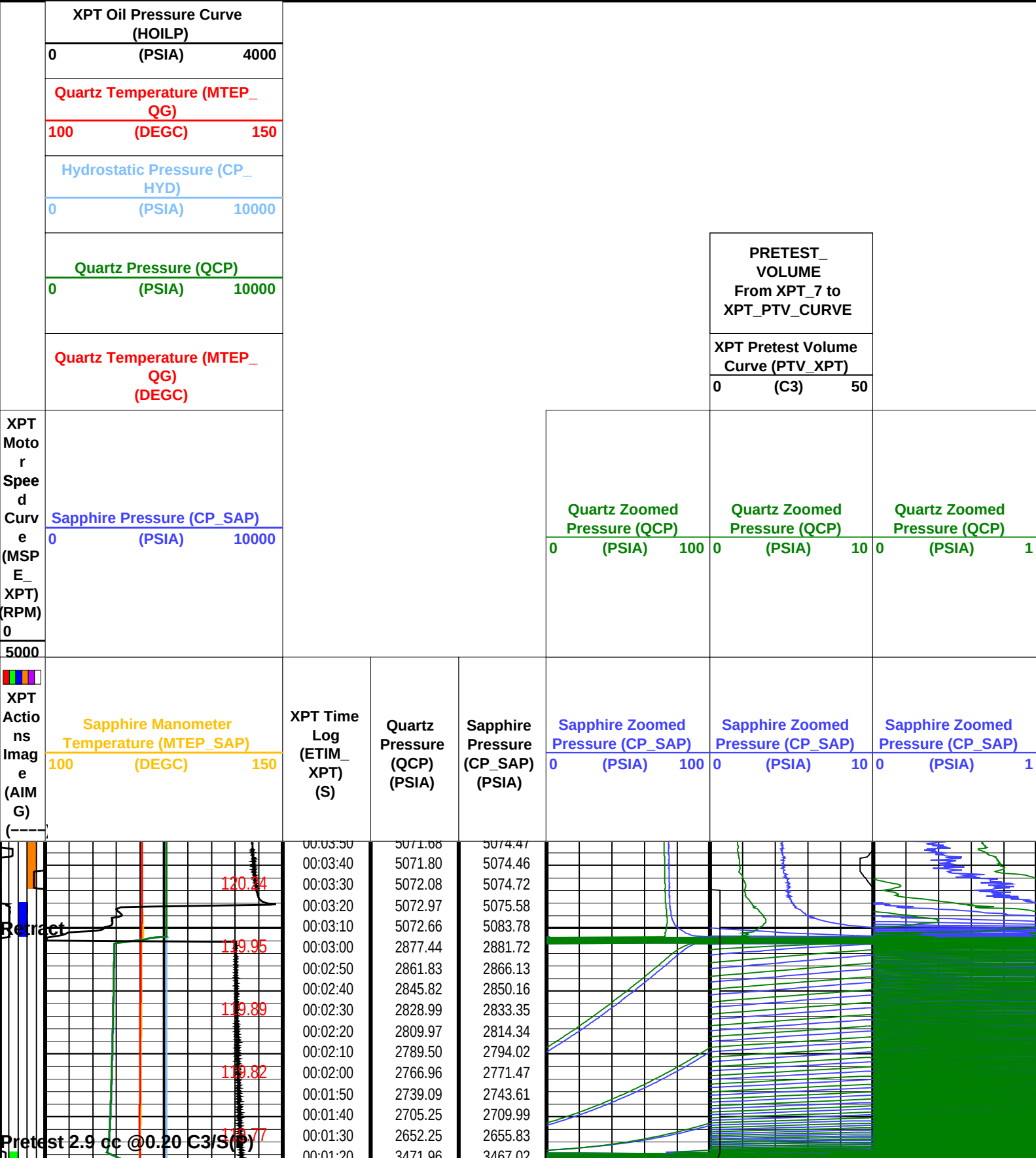
DEFAULT	XPT_MDT_OFA_160LTP	FN:298	PRODUCER	20-Nov-2009 01:57	3121.1 M
RTBUP_S1R2	XPT_MDT_OFA_160LTP	FN:299	PRODUCER	20-Nov-2009 01:57	3121.1 M
INTERACTS1R2	XPT_MDT_OFA_160LTP	FN:300	PRODUCER	20-Nov-2009 01:57	3121.1 M

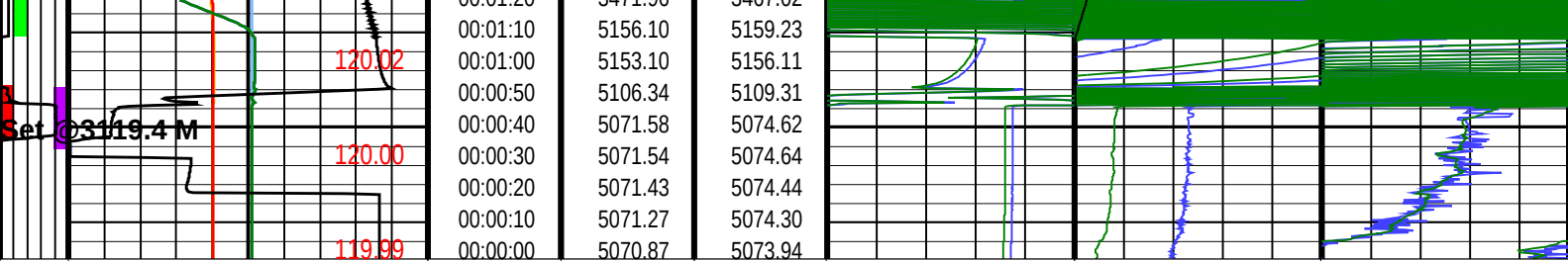
XPT Event Summary

At 37.5 seconds

Set @3119.4 M

At 86.1 seconds At 187.5 seconds	Pretest 2.9 cc @0.20 C3/S(P) Pressure Limit Reached Retract	OP System Version: 17C0-154		
XPT-BA MRHY_1 CGA MRMS_2 EDTA-A	SRPC-3821-Q2_2009_OP17_b 17C0-154 17C0-154 17C0-154 SKK-3882-EDTCB_b	MRPQ_1 MRPO_UD MRMS_1 MRPC EDTC-B	17C0-154 17C0-154 17C0-154 17C0-154 SKK-3882-EDTCB_b	





XPT Actions Image (AIM G) (-----) Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000 Sapphire Pressure (CP_SAP) (PSIA) 0 10000				Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1
Quartz Temperature (MTEP_QG) (DEGC) Quartz Pressure (QCP) (PSIA) 0 10000 Hydrostatic Pressure (CP_HYD) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 XPT Oil Pressure Curve (HOILP) (PSIA) 0 4000				XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:
1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01724	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996508	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.60032e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238848	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00489	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01633	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25802e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.18687e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01406	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.00014325	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.41795e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 01:57

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

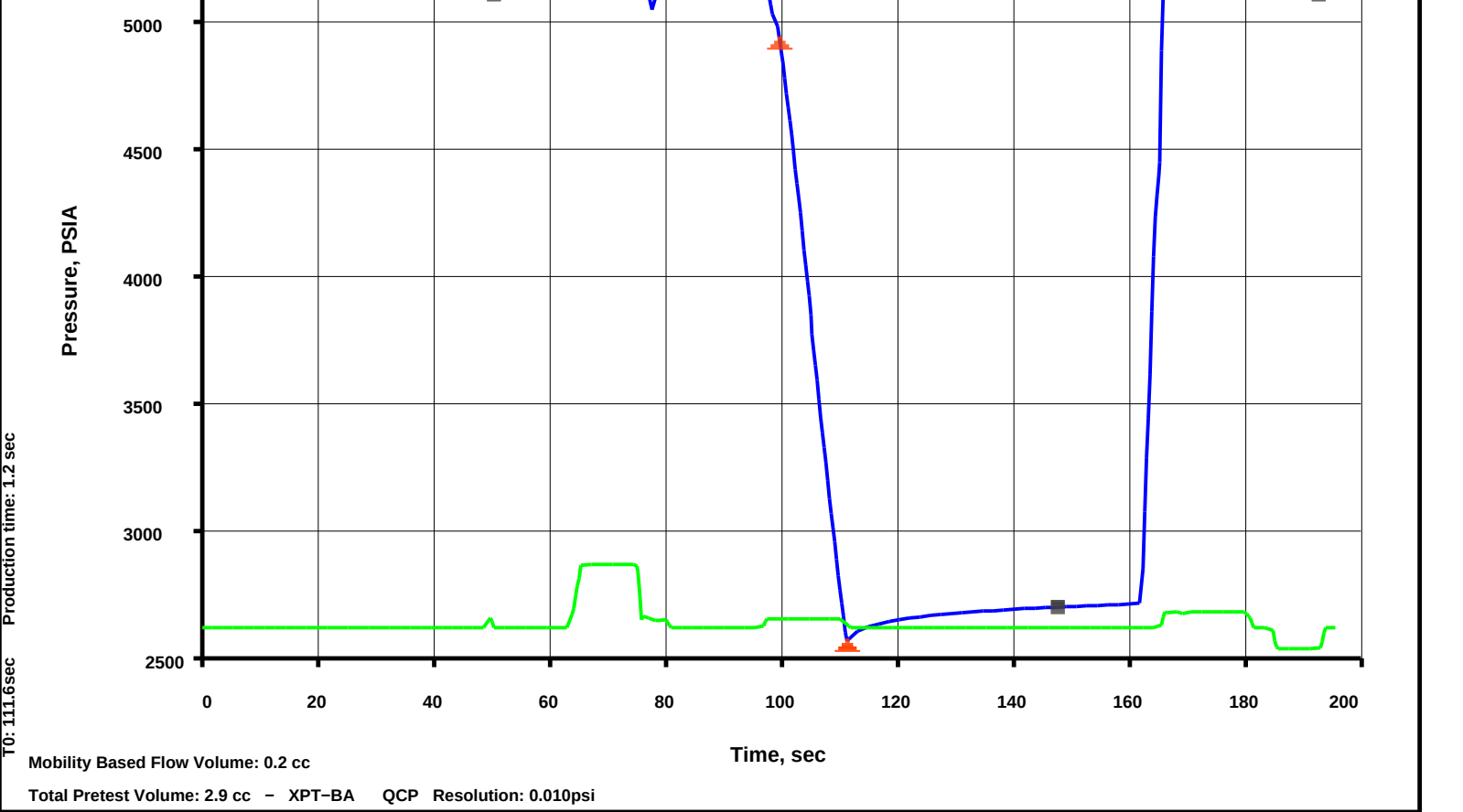
DEFAULT	XPT_MDT_OFA_160LTP	FN:298	PRODUCER	20-Nov-2009 01:57
RTBUP_S1R2	XPT_MDT_OFA_160LTP	FN:299	PRODUCER	20-Nov-2009 01:57
INTERACTS1R2	XPT_MDT_OFA_160LTP	FN:300	PRODUCER	20-Nov-2009 01:57

Schlumberger

Pretest @ 3134.4mMD

MAXIS Field Log

File 164	Depth, M: 3134.61	Volumetric Limited draw-down - Large-Diameter probe		
20-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	5095.47	
	Trefoil	Mud Pressure after test, PSIA:	5095.49	
	Trefoil-2	Last build-up pressure, PSIA:	2703.34	
		Draw-down mobility, md/cp:	0.3	
5500				



Company: Origin Energy Resources Ltd

Well: Trefoil-2

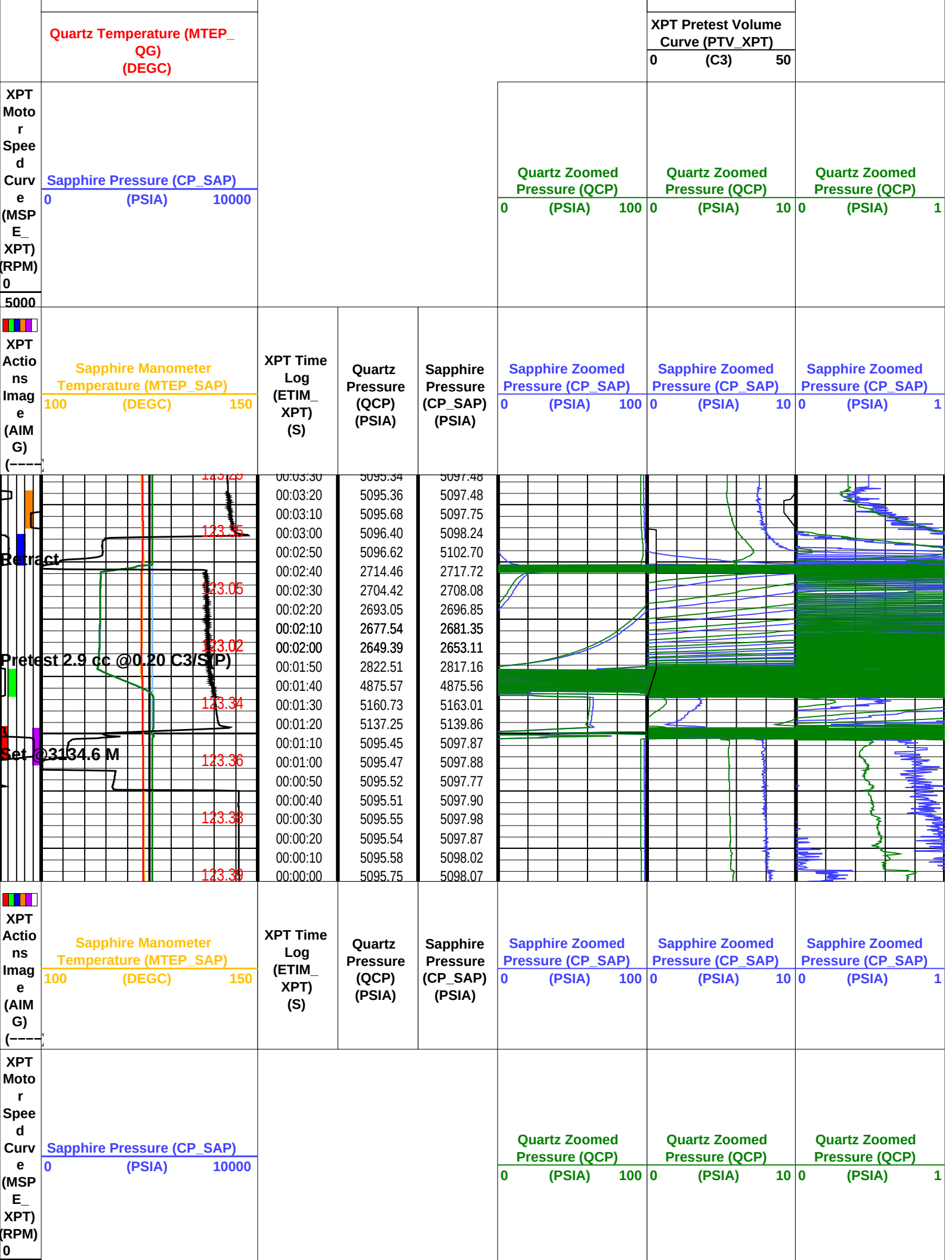
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_164LTP	FN:310	PRODUCER	20-Nov-2009 02:30	3136.4 M
RTBUP_S1R2	XPT_MDT_OFA_164LTP	FN:311	PRODUCER	20-Nov-2009 02:30	3136.4 M
INTERACTS1R2	XPT_MDT_OFA_164LTP	FN:312	PRODUCER	20-Nov-2009 02:30	3136.4 M

XPT Event Summary	
At 63.6 seconds	Set @3134.6 M
At 112.2 seconds	Pretest 2.9 cc @0.20 C3/S(P) Pressure Limit Reached
At 165.3 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_ QG)		
100	(DEGC)	150
Hydrostatic Pressure (CP_ HYD)		
0	(PSIA)	10000
Quartz Pressure (QCP)		
0	(PSIA)	10000

PRETEST_
VOLUME
From XPT_7 to
XPT_PTV_CURVE



5000	Quartz Temperature (MTEP_QG) (DEGC)		XPT Pretest Volume Curve (PTV_XPT)	
			0 (C3) 50	
	Quartz Pressure (QCP)		PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	0 (PSIA) 10000			
	Hydrostatic Pressure (CP_HYD)			
	0 (PSIA) 10000			
	Quartz Temperature (MTEP_QG)			
	100 (DEGC) 150			
XPT Oil Pressure Curve (HOILP)				
0 (PSIA) 4000				

XPT Actions Image				
WHITE: No Action / COLORED: Action in progress Left to right: 1. Set (Red) 2. Pretest (Green) 3. Retract (Blue) 4. Init Pretest (Orange) 5. ACom Calibration (Purple)				

XPT Dynamic Compensation Status				
Quartz Gauge Pressure compensated and corrected Sapphire Gauge Pressure compensated and corrected Hydrostatic Sapphire Gauge Pressure compensated and corrected				

Parameters				
DLIS Name	Description	Value		
XPT-BA: Xpress Pressure Tool – BA				
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728		
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996486		
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.21971e-005		
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235857		
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES		
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES		
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA	
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG	
FLD_XPT	Flowline Density	1	G/C3	
GDSV	Gauges Downhole Software Version	2.1		
GDYCO	Sapphire Dynamic Compensation Applied	YES		
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485		
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635		
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.03215e-005		
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.56758e-005		
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES		
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES		
PDCO_XPT	XPT Probe Depth Correction Offset	0	M	
PGSR	Pressure Gauges Sampling Rate	300	ms	
PRSP	Pretest Rate	0.2	C3/S	
PTM_XPT	Pretest Type	MANUAL		
PTVO_XPT	Pretest Volume	10	C3	
QDYCO	Quartz Dynamic Compensation Applied	YES		
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173		
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141		
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000150109		
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.64596e-005		
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES		
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES		

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

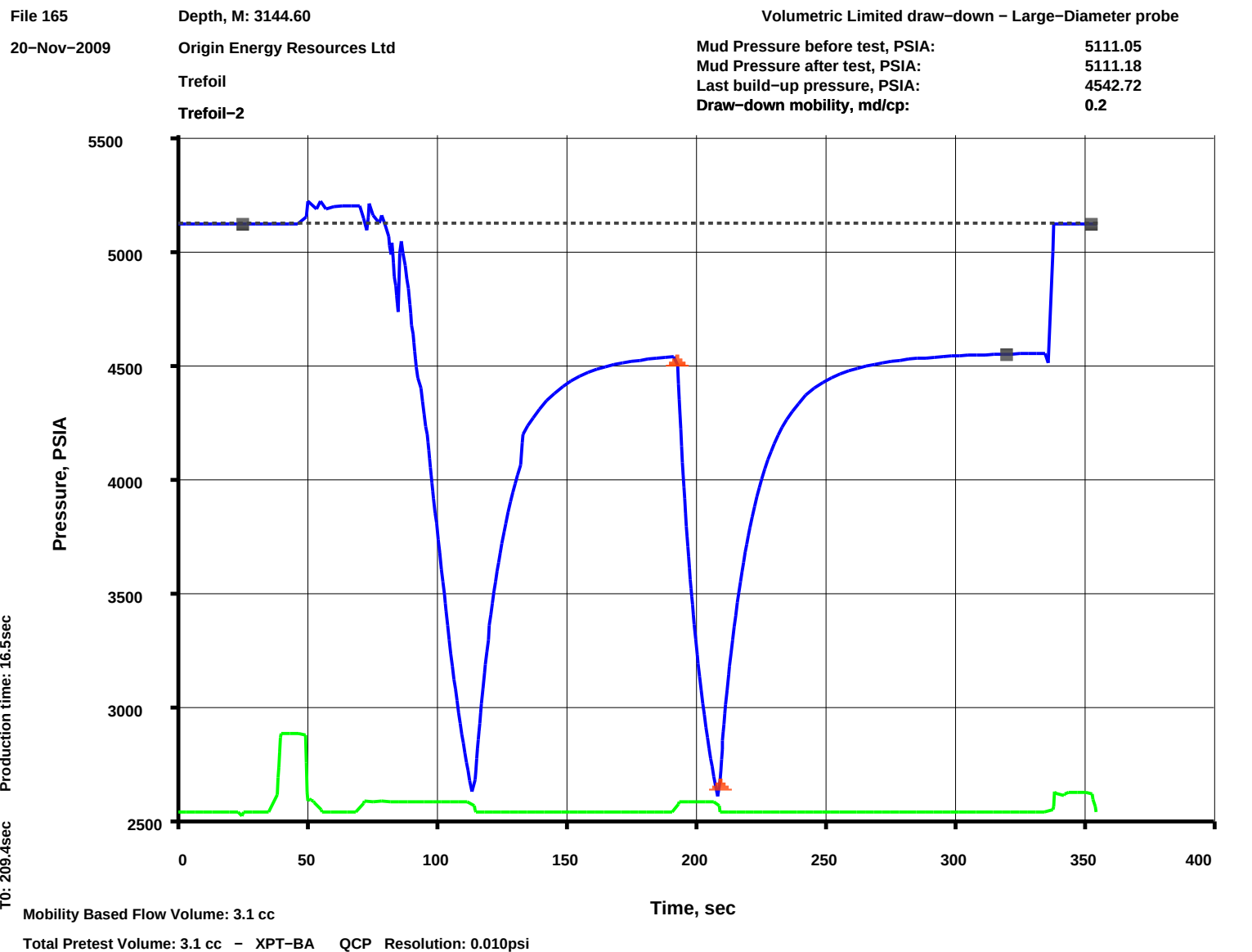
Output DLIS Files

DEFAULT	XPT_MDT_OFA_164LTP	FN:310	PRODUCER	20-Nov-2009 02:30
RTBUP_S1R2	XPT_MDT_OFA_164LTP	FN:311	PRODUCER	20-Nov-2009 02:30
INTERACTS1R2	XPT_MDT_OFA_164LTP	FN:312	PRODUCER	20-Nov-2009 02:30

Schlumberger

Pretest @ 3144.6mMD

MAXIS Field Log



Output DLIS Files					
DEFAULT	XPT_MDT_OFA_165LTP	FN:313	PRODUCER	20-Nov-2009 02:39	3146.4 M
RTBUP_S1R2	XPT_MDT_OFA_165LTP	FN:314	PRODUCER	20-Nov-2009 02:38	3146.4 M
INTERACTS1R2	XPT_MDT_OFA_165LTP	FN:315	PRODUCER	20-Nov-2009 02:39	3146.4 M

XPT Event Summary	
At 38.1 seconds	Set @3144.6 M
At 115.5 seconds	Pretest 8.4 cc @0.20 C3/S(P) Pressure Limit Reached
At 209.7 seconds	Pretest 3.1 cc @0.20 C3/S(P) Pressure Limit Reached
At 337.8 seconds	Retract

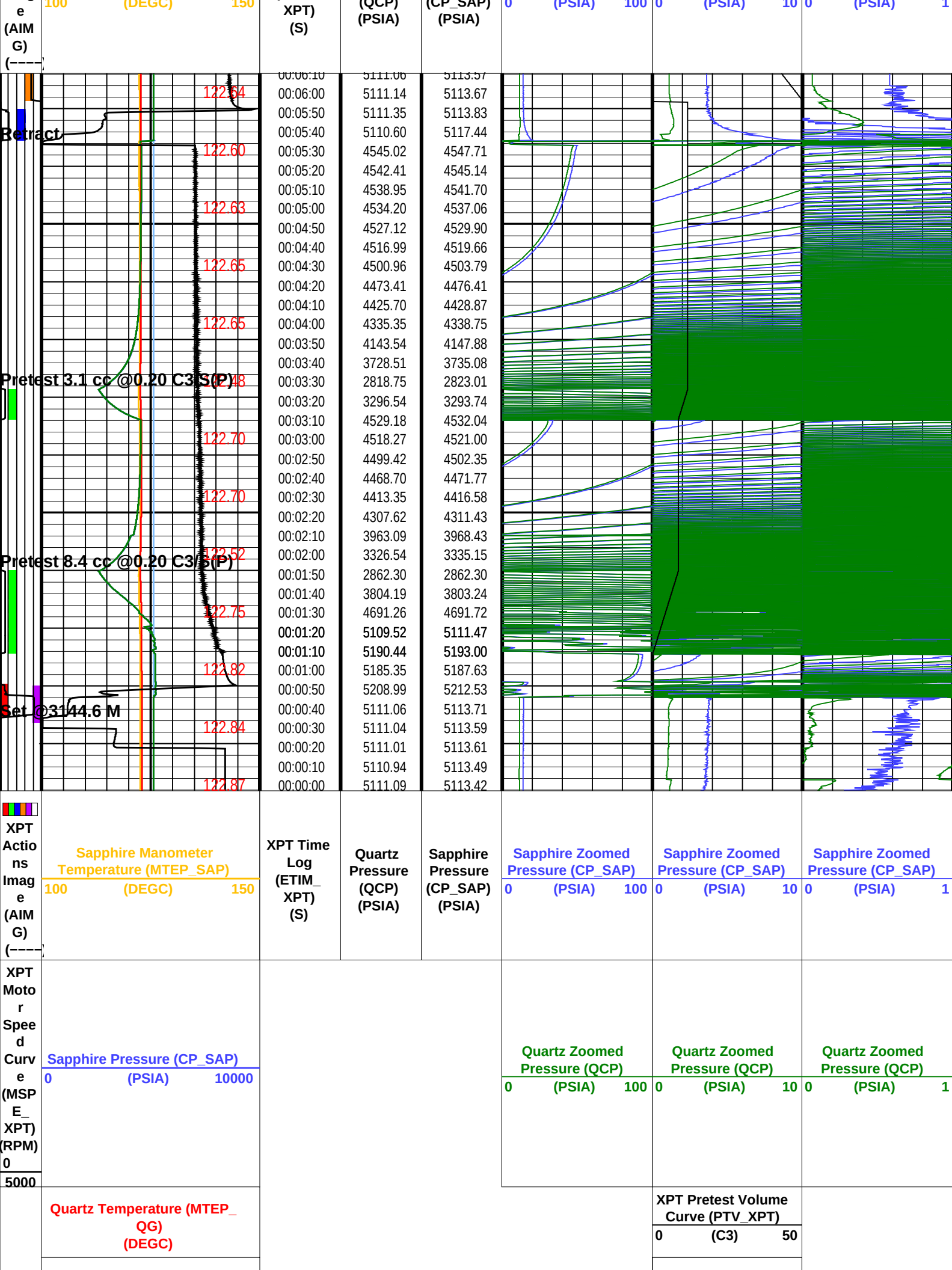
OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PTVO_XPT	5 C3	10 C3	3146.4 02:42:36
	10 C3	5 C3	3146.4 02:45:19

	XPT Oil Pressure Curve (HOILP)												
	0 (PSIA) 4000												
	Quartz Temperature (MTEP_QG)												
	100 (DEGC) 150												
	Hydrostatic Pressure (CP_HYD)												
	0 (PSIA) 10000												
	Quartz Pressure (QCP)												
	0 (PSIA) 10000												
	Quartz Temperature (MTEP_QG) (DEGC)												
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)												
	0 (PSIA) 10000												

PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		
XPT Pretest Volume Curve (PTV_XPT)		
0 (C3)	50	

Quartz Zoomed Pressure (QCP)	Quartz Zoomed Pressure (QCP)	Quartz Zoomed Pressure (QCP)
0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1



PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		
Quartz Pressure (QCP) 0 (PSIA) 10000		
Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000		
Quartz Temperature (MTEP_QG) 100 (DEGC) 150		
XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000		

XPT Actions Image WHITE: No Action / COLORED: Action in progress Left to right: 1. Set (Red) 2. Pretest (Green) 3. Retract (Blue) 4. Init Pretest (Orange) 5. ACom Calibration (Purple)
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XPT Dynamic Compensation Status Quartz Gauge Pressure compensated and corrected Sapphire Gauge Pressure compensated and corrected Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters		
DLIS Name	Description	Value
XPT-BA: Xpress Pressure Tool – BA		
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728
BTA_SAP	Sapphire Board Temperature A Coefficient	0.99648
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.37205e-005
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235109
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES
DDPL_XPT	Pretest Drawdown Limit	2600 PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0 DEG
FLD_XPT	Flowline Density	1 G/C3
GDSV	Gauges Downhole Software Version	2.1
GDYCO	Sapphire Dynamic Compensation Applied	YES
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.10741e-005
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.41533e-005
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES
PDCO_XPT	XPT Probe Depth Correction Offset	0 M
PGSR	Pressure Gauges Sampling Rate	300 ms
PRSP	Pretest Rate	0.2 C3/S
PTM_XPT	Pretest Type	MANUAL
PTVO_XPT	Pretest Volume	10 C3
QDYCO	Quartz Dynamic Compensation Applied	YES
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000150108
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.57e-005
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES

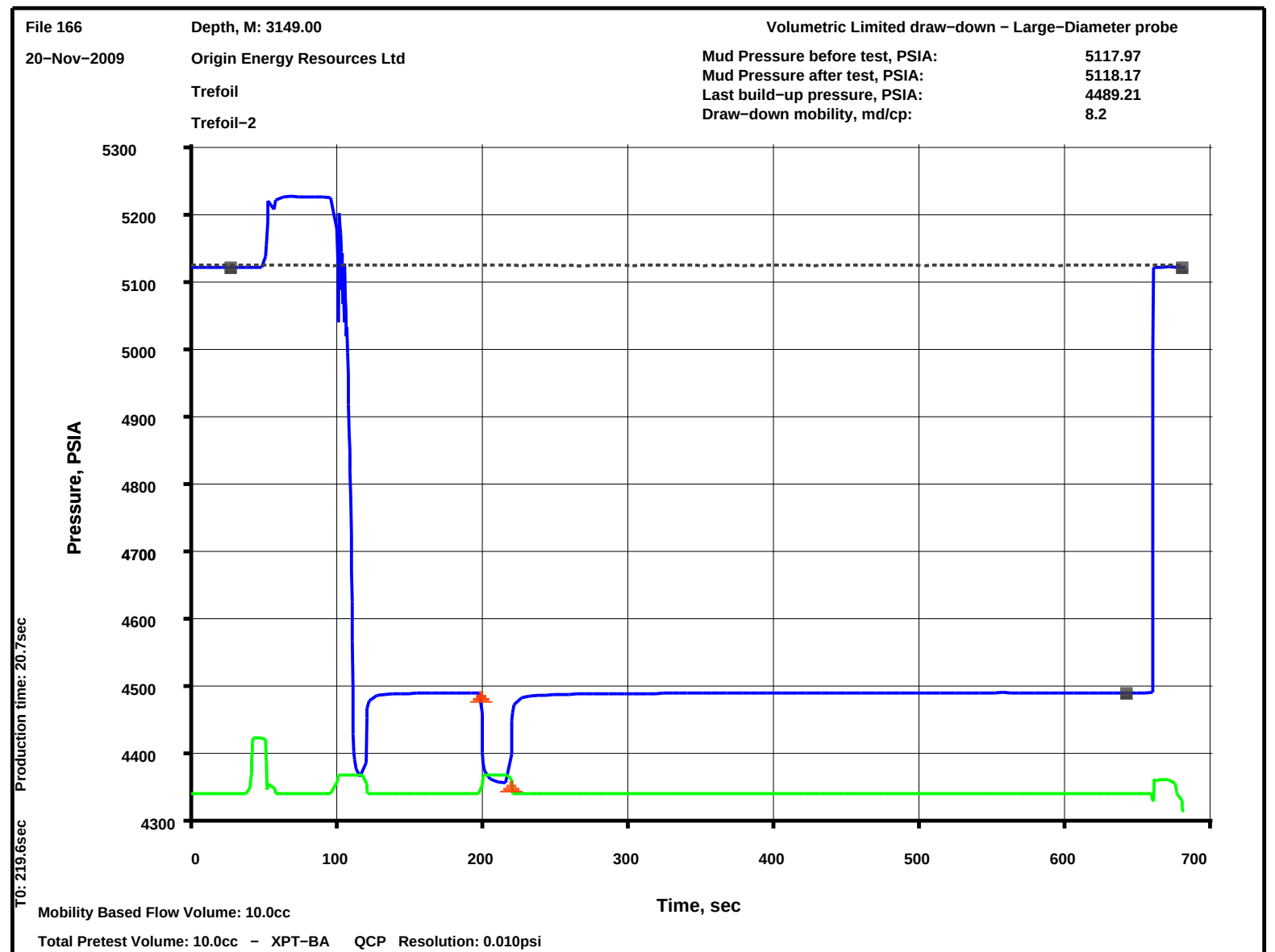
Format: Origin_Trefoil2_S1R2_XPT_StationLog	Vertical Scale: 1" per 60S	Graphics File Created: 20-Nov-2009 02:39
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OP System Version: 17C0-154		
XPT-BA	SRPC-3821-O2 2009 OP17 b	MRPO 1 17C0-154

MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_165LTP	FN:313	PRODUCER	20-Nov-2009 02:39
RTBUP_S1R2	XPT_MDT_OFA_165LTP	FN:314	PRODUCER	20-Nov-2009 02:38
INTERACTS1R2	XPT_MDT_OFA_165LTP	FN:315	PRODUCER	20-Nov-2009 02:39



Schlumberger

Pretest @ 3149mMD

MAXIS Field Log

Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_166LTP	FN:316	PRODUCER	20-Nov-2009 02:40	3150.8 M
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DEFAULT	XPT_MDT_OFA_166LTP	FN:316	PRODUCER	20-Nov-2009 02:49	3150.8 M
RTBUP_S1R2	XPT_MDT_OFA_166LTP	FN:317	PRODUCER	20-Nov-2009 02:48	3150.8 M
INTERACTS1R2	XPT_MDT_OFA_166LTP	FN:318	PRODUCER	20-Nov-2009 02:49	3150.8 M

XPT Event Summary					
At 40.5 seconds		Set @3149.0 M			
At 121.8 seconds		Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached			
At 220.8 seconds		Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached			
At 659.1 seconds		Retract			

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

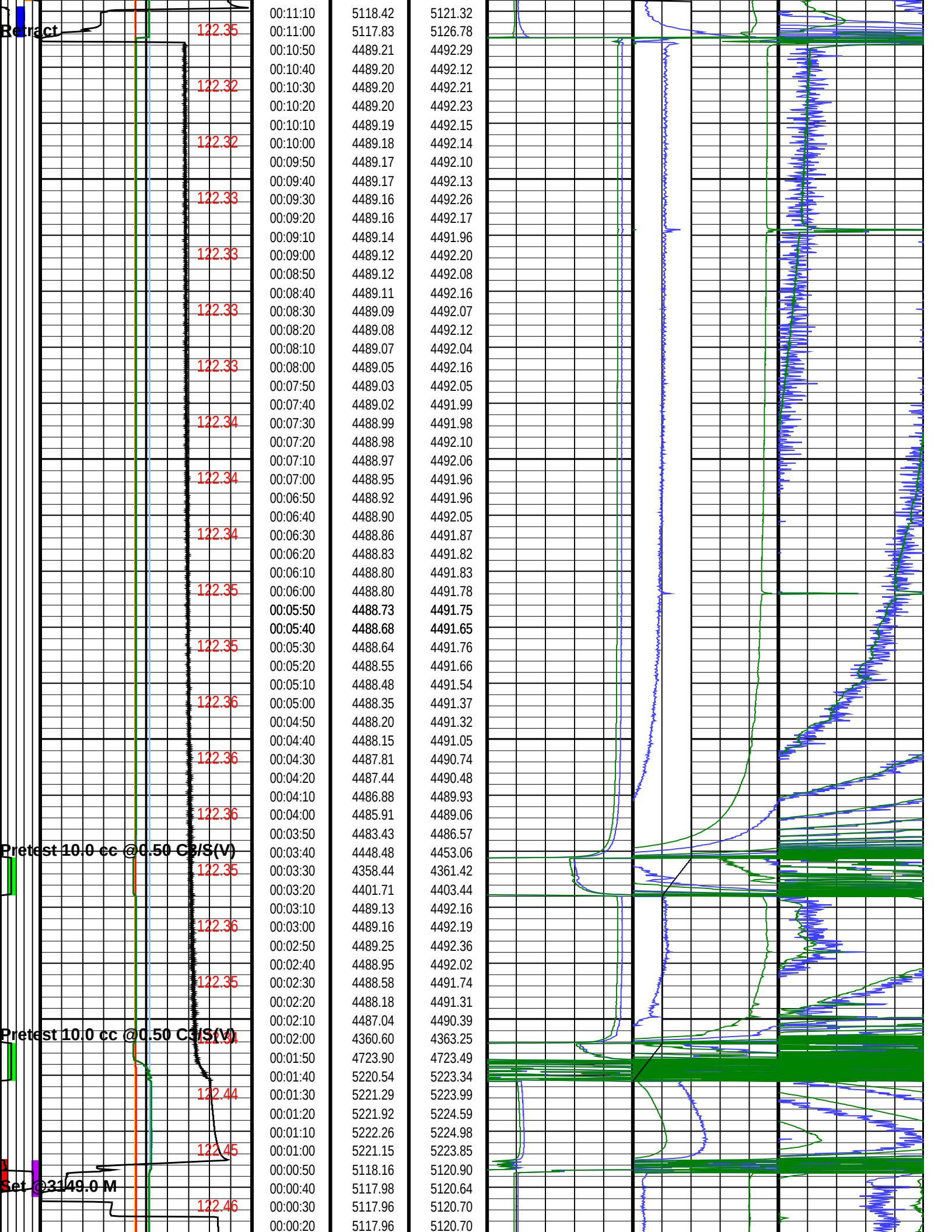
Changed Parameter Summary				
DLIS Name	New Value	Previous Value	Depth & Time	
PRSP	0.5 C3/S	0.2 C3/S	3150.8 02:50:51	

	XPT Oil Pressure Curve (HOILP)				
	0	(PSIA) 4000			
	Quartz Temperature (MTEP_QG)				
	100	(DEGC) 150			
	Hydrostatic Pressure (CP_HYD)				
	0	(PSIA) 10000			
	Quartz Pressure (QCP)				
0	(PSIA) 10000				
Quartz Temperature (MTEP_QG) (DEGC)					
		PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE			
		XPT Pretest Volume Curve (PTV_XPT)			
		0 (C3) 50			

XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)	
	0	(PSIA) 10000	0	(PSIA) 100	0	(PSIA) 10	0	(PSIA) 1

	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)	
	100	(DEGC) 150				0	(PSIA) 100	0	(PSIA) 10	0	(PSIA) 1

	122.38	00:11:30	5118.11	5120.85				
		00:11:20	5118.23	5120.93				



BTCT_SAP	Sapphire Board Temperature Coefficients Read From Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00486	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25795e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.49144e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000149346	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.34213e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 02:49

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

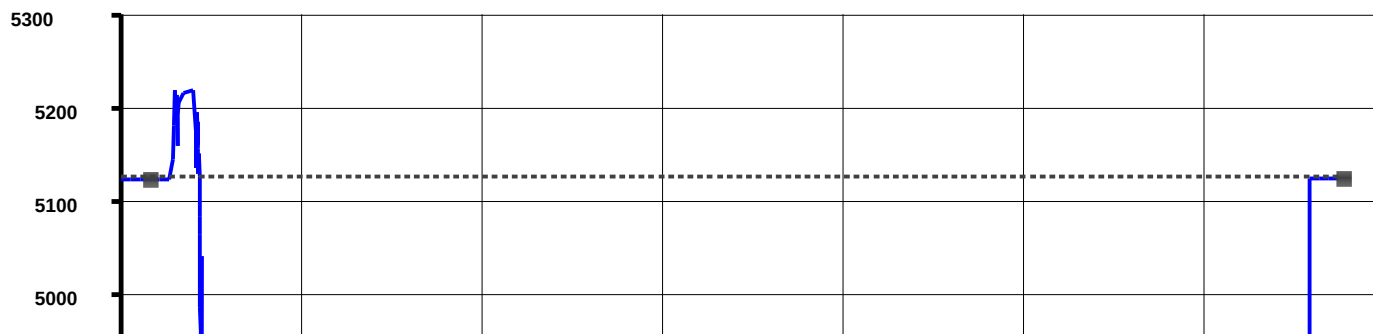
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RTBUP_S1R2	XPT_MDT_OFA_166LTP	FN:317	PRODUCER	20-Nov-2009 02:48
INTERACTS1R2	XPT_MDT_OFA_166LTP	FN:318	PRODUCER	20-Nov-2009 02:49

Schlumberger

Pretest @ 3152mMD

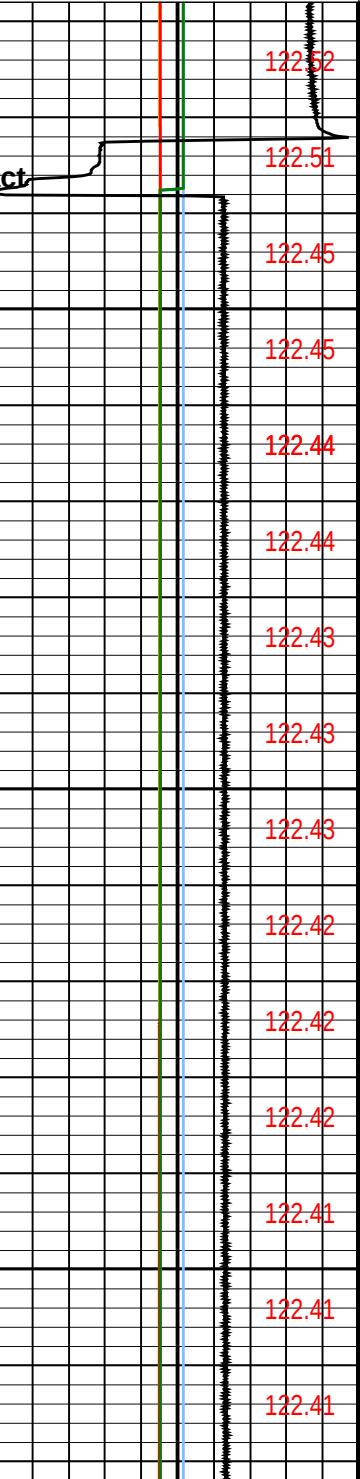
MAXIS Field Log

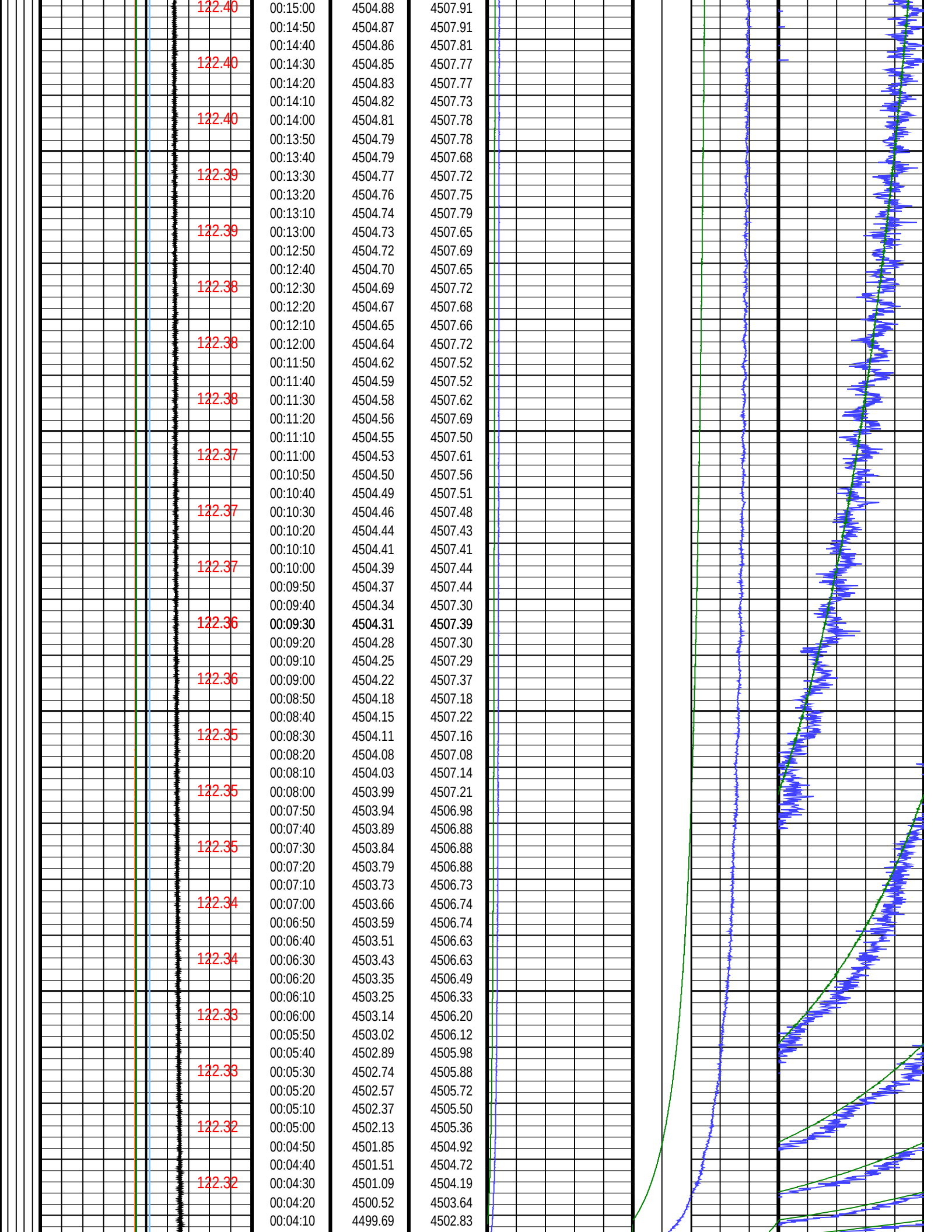
File 167 Depth, M: 3151.98 Volumetric Limited draw-down - Large-Diameter probe
20-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 5122.86
Trefoil Mud Pressure after test, PSIA: 5123.26
Trefoil-2 Last build-up pressure, PSIA: 4505.19
Draw-down mobility, md/cp: 8.5

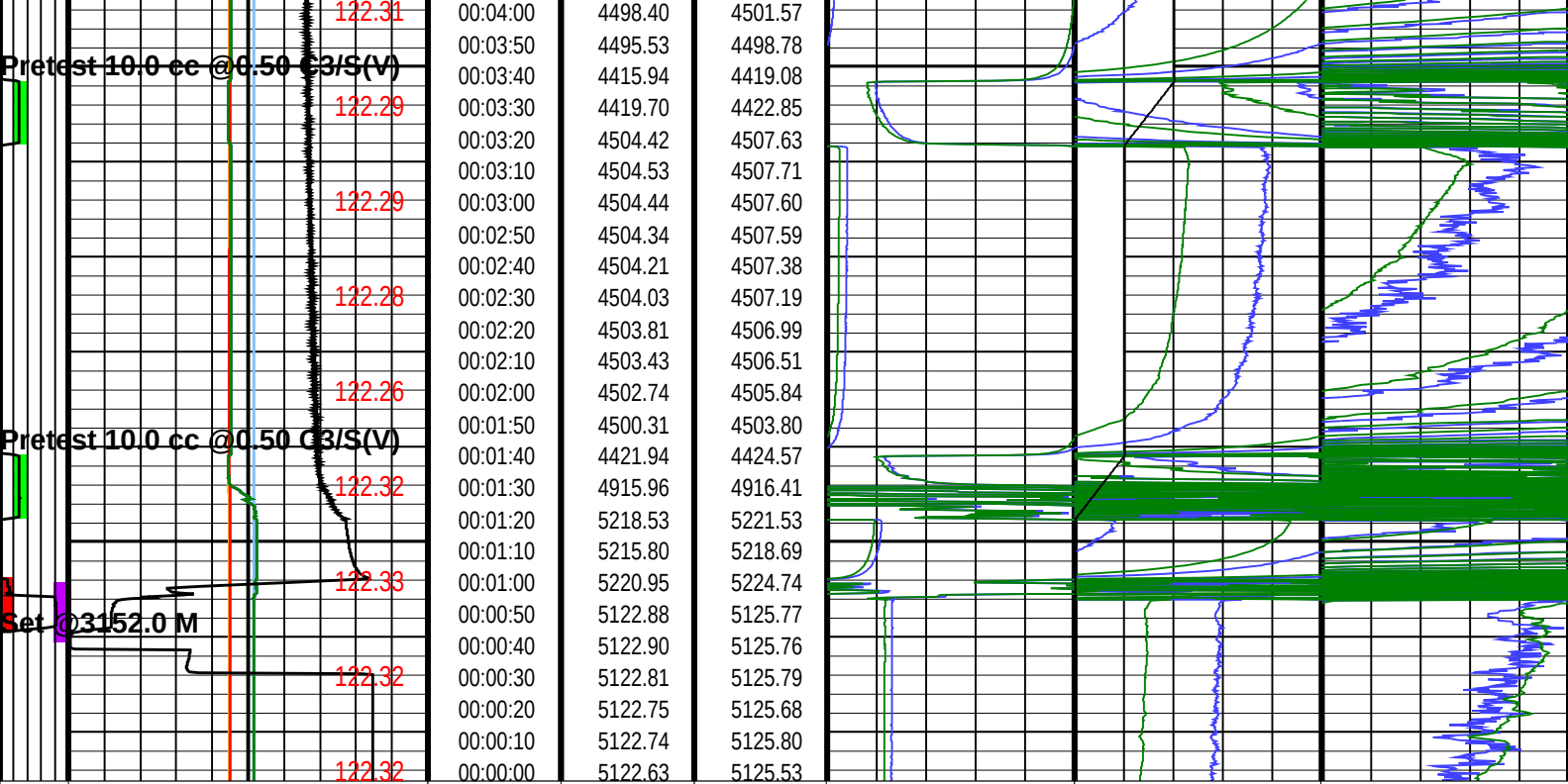


Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000

XPT Actions Image (AIM_G) (---)

Sapphire Pressure (CP_SAP) (PSIA)				Quartz Zoomed Pressure (QCP) (PSIA)		Quartz Zoomed Pressure (QCP) (PSIA)		Quartz Zoomed Pressure (QCP) (PSIA)	
010000				0100		010		01	
Sapphire Manometer Temperature (MTEP_SAP) (DEGC)				XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA)
100150							0100	010	01
 Retract				00:22:30	5123.10	5123.02			
				00:22:39	5123.13	5125.91			
				00:22:29	5123.18	5125.86			
				00:22:20	5123.25	5126.06			
				00:22:09	5123.38	5126.01			
				00:21:59	5123.51	5127.53			
				00:21:50	4505.67	4508.44			
				00:21:40	4505.19	4508.13			
				00:21:29	4505.18	4508.16			
				00:21:20	4505.18	4508.12			
				00:21:10	4505.18	4508.12			
				00:20:59	4505.17	4508.14			
				00:20:50	4505.16	4508.07			
				00:20:40	4505.15	4508.07			
				00:20:29	4505.15	4508.16			
				00:20:20	4505.14	4508.10			
				00:20:10	4505.14	4508.13			
				00:19:59	4505.13	4508.16			
				00:19:50	4505.12	4508.19			
				00:19:40	4505.11	4508.13			
				00:19:29	4505.12	4508.12			
				00:19:20	4505.10	4508.09			
				00:19:10	4505.10	4508.05			
				00:18:59	4505.09	4508.14			
				00:18:50	4505.09	4507.94			
				00:18:40	4505.08	4508.11			
				00:18:29	4505.07	4508.09			
				00:18:20	4505.06	4507.98			
				00:18:10	4505.06	4508.17			
				00:17:59	4505.05	4507.92			
				00:17:50	4505.04	4508.05			
				00:17:40	4505.03	4508.03			
				00:17:30	4505.02	4508.01			
				00:17:20	4505.02	4507.91			
				00:17:10	4505.01	4508.03			
				00:17:00	4505.00	4508.00			
				00:16:50	4504.99	4507.87			
				00:16:40	4504.98	4507.97			
				00:16:30	4504.97	4507.93			
				00:16:20	4504.96	4507.94			
				00:16:10	4504.95	4507.93			
				00:16:00	4504.94	4508.02			
				00:15:50	4504.93	4507.90			
				00:15:40	4504.92	4507.91			
				00:15:30	4504.91	4507.83			
				00:15:20	4504.90	4507.92			
				00:15:10	4504.89	4507.89			





XPT Actions Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 100 150 Sapphire Pressure (CP_SAP) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) (PSIA) 0 10000 Hydrostatic Pressure (CP_HYD) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 XPT Oil Pressure Curve (HOILP) (PSIA) 0 4000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1
					Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1
						XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996488	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.14347e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236604	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00486	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25796e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.26308e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000148584	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.41807e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 03:05

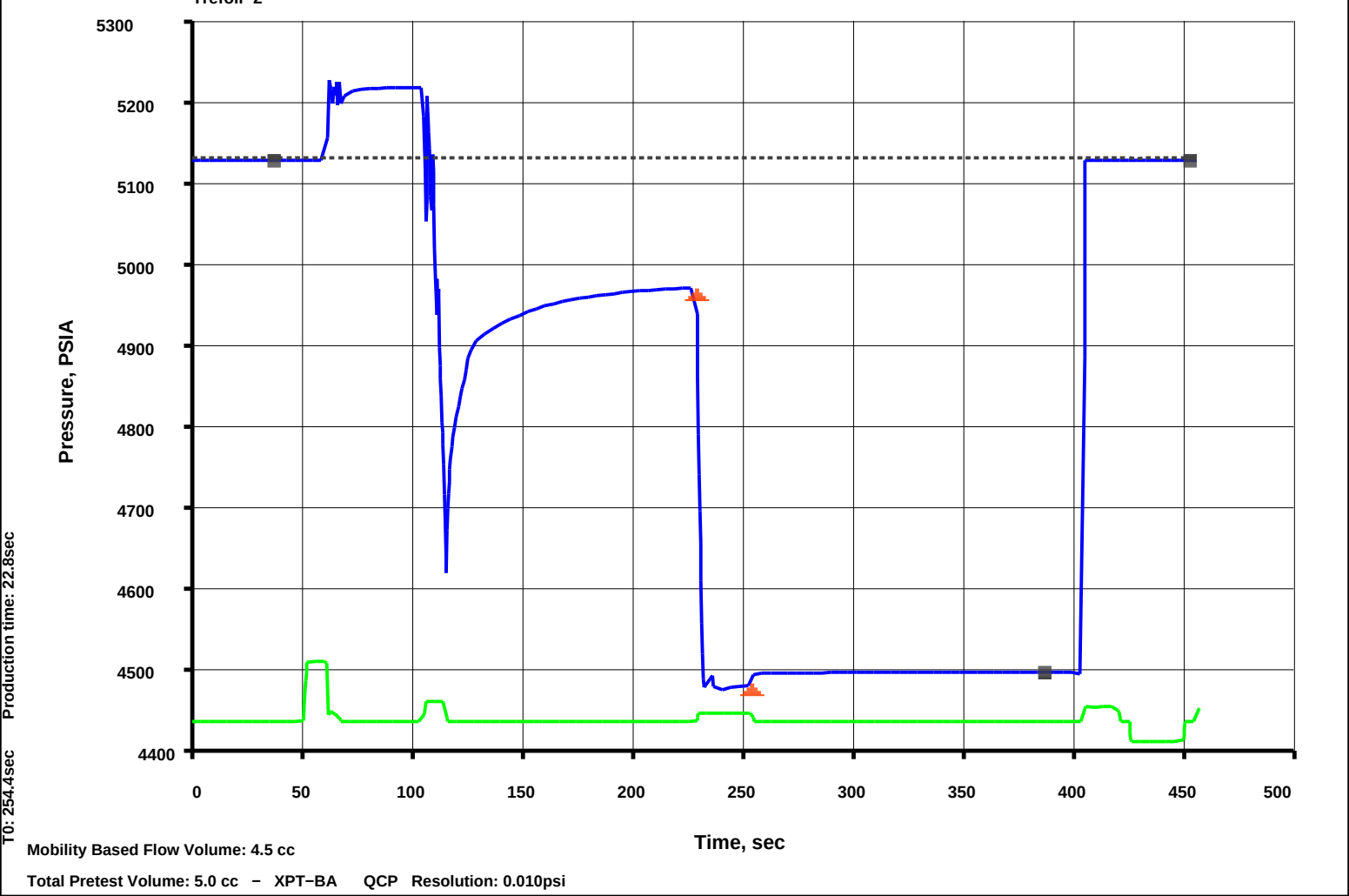
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_167LTP	FN:319	PRODUCER	20-Nov-2009 03:05
RTBUP_S1R2	XPT_MDT_OFA_167LTP	FN:320	PRODUCER	20-Nov-2009 03:05
INTERACTS1R2	XPT_MDT_OFA_167LTP	FN:321	PRODUCER	20-Nov-2009 03:05

File 168	Depth, M: 3154.88	Volumetric Limited draw-down – Large-Diameter probe		
20-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA:	5127.87	
	Trefoil	Mud Pressure after test, PSIA:	5127.69	
	Trefoil-2	Last build-up pressure, PSIA:	4496.71	
		Draw-down mobility, md/cp:	25.7	



Company: Origin Energy Resources Ltd

Well: Trefoil-2

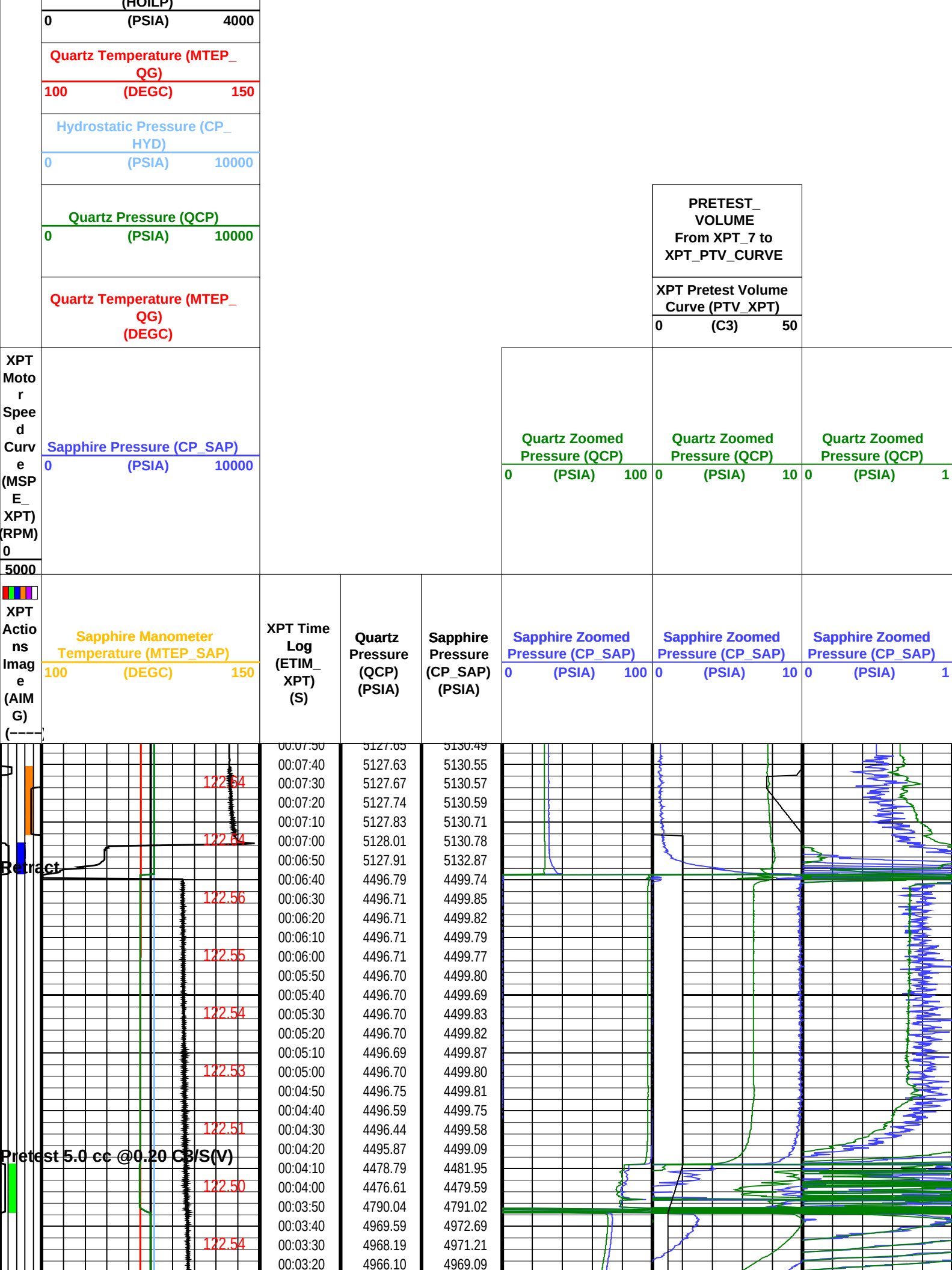
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_168LTP	FN:322	PRODUCER	20-Nov-2009 03:32	3156.6 M
RTBUP_S1R2	XPT_MDT_OFA_168LTP	FN:323	PRODUCER	20-Nov-2009 03:31	3156.6 M
INTERACTS1R2	XPT_MDT_OFA_168LTP	FN:324	PRODUCER	20-Nov-2009 03:32	3156.6 M

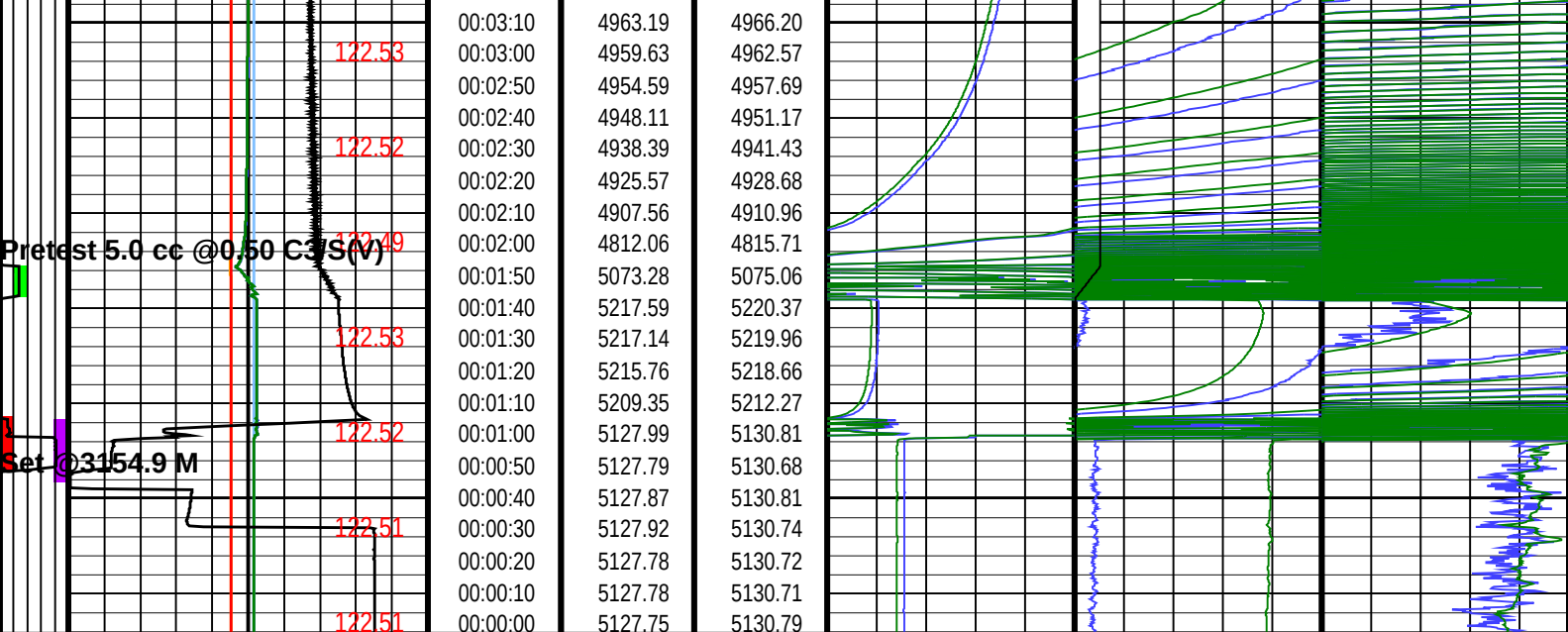
XPT Event Summary	
At 50.4 seconds	Set @3154.9 M
At 116.7 seconds	Pretest 5.0 cc @0.50 C3/S(V) Volume Limit Reached
At 255.3 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 405.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary				
DLIS Name	New Value		Previous Value	Depth & Time
PRSP	0.2	C3/S	0.5 C3/S	3156.6 03:36:28
	0.2	C3/S	0.2 C3/S	3156.6 03:37:24
	0.5	C3/S	0.2 C3/S	3156.6 03:37:28
PTVO_XPT	5	C3	10 C3	3156.6 03:34:25
	10	C3	5 C3	3156.6 03:37:30

XPT Oil Pressure Curve
(10000)





XPT Actio ns Imag e (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_ XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
XPT Moto r Spee d Cur ve (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_ QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_ HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_ QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)

2. Pretest (Green)

2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
 Sapphire Gauge Pressure compensated and corrected
 Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996484	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.21965e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000233617	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	2600	PSIA
DEVI_FL CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.03215e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.41532e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000150108	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.49403e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 03:32

OP System Version: 17C0-154

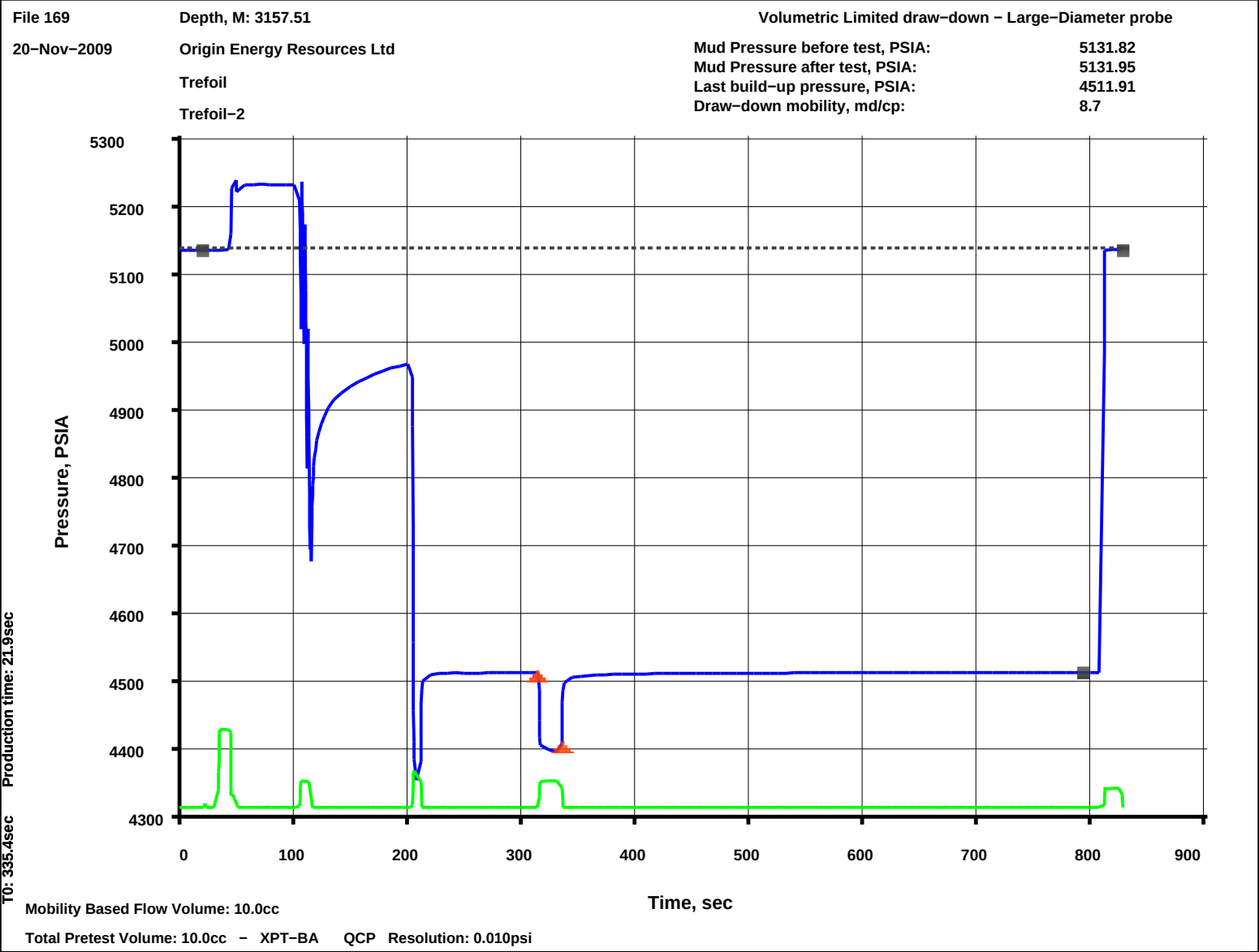
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_168LTP	FN:322	PRODUCER	20-Nov-2009 03:32
RTBUP_S1R2	XPT_MDT_OFA_168LTP	FN:323	PRODUCER	20-Nov-2009 03:31
INTERACTS1R2	XPT_MDT_OFA_168LTP	FN:324	PRODUCER	20-Nov-2009 03:32



Pretest @ 3157.5mMD



Company: Origin Energy Resources Ltd

Well: Trefoil-2

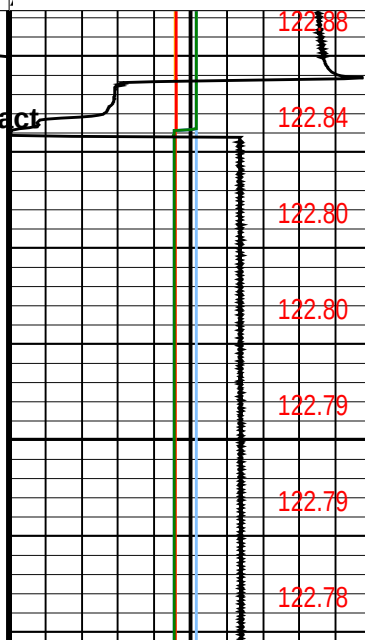
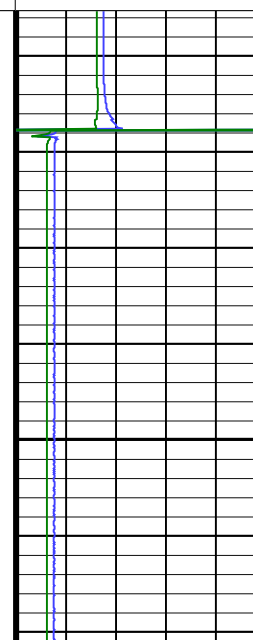
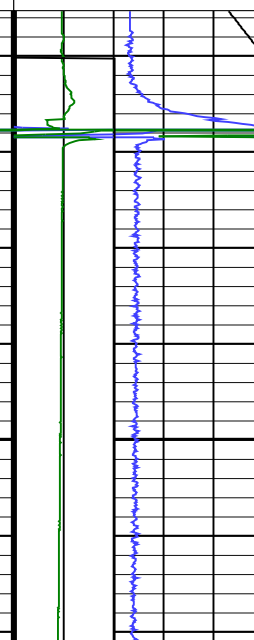
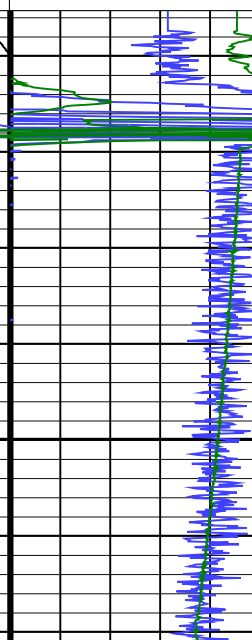
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_169LTP	FN:325	PRODUCER	20-Nov-2009 03:43	3159.3 M
RTBUP_S1R2	XPT_MDT_OFA_169LTP	FN:326	PRODUCER	20-Nov-2009 03:43	3159.3 M
INTERACTS1R2	XPT_MDT_OFA_169LTP	FN:327	PRODUCER	20-Nov-2009 03:43	3159.3 M

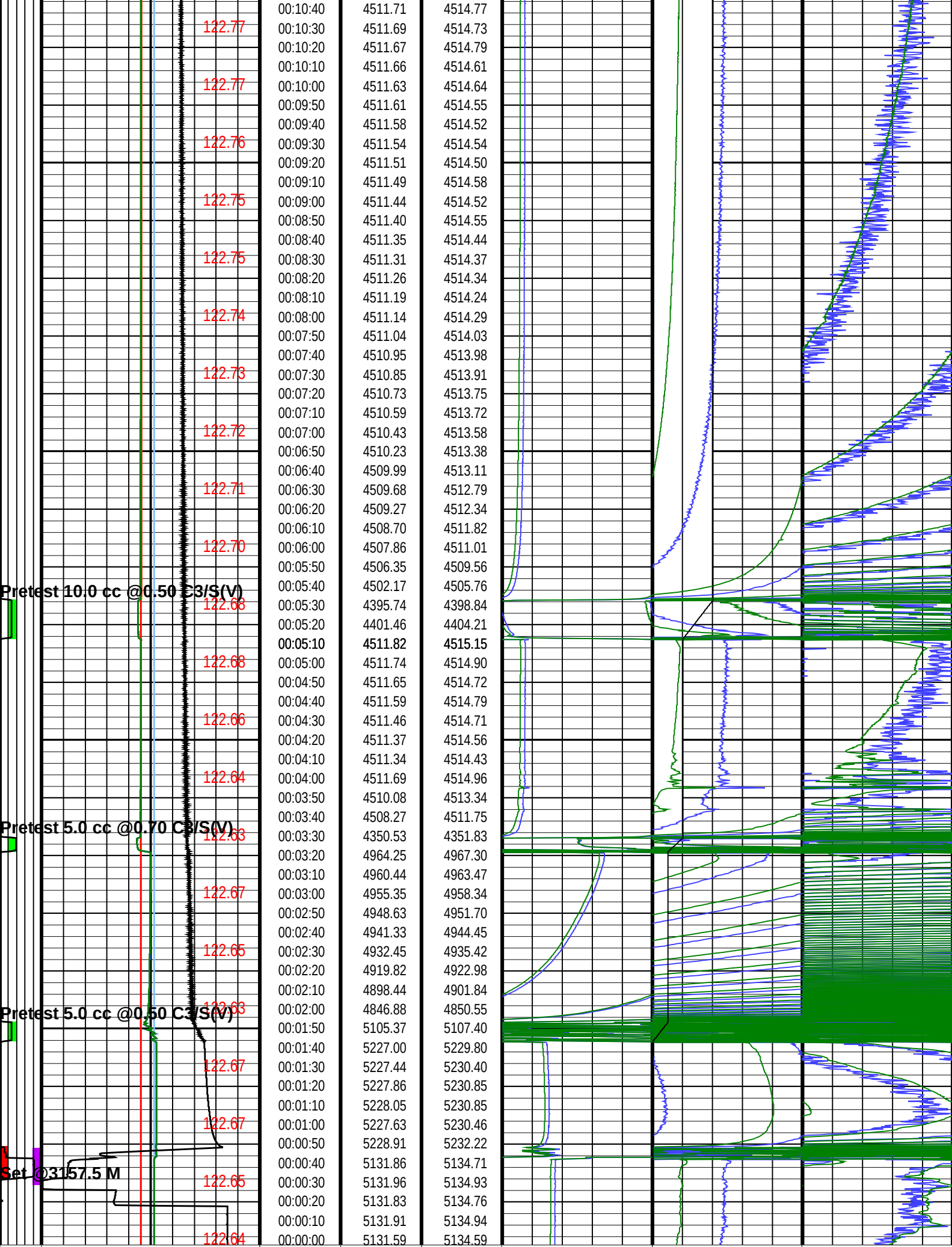
XPT Event Summary	
At 33.9 seconds	Set @3157.5 M
At 117.0 seconds	Pretest 5.0 cc @0.50 C3/S(V) Volume Limit Reached
At 213.0 seconds	Pretest 5.0 cc @0.70 C3/S(V) Volume Limit Reached
At 336.3 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 809.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

Changes in Parameter Summary

Changed Parameter Summary											
DLIS Name			New Value		Previous Value		Depth & Time				
PRSP			0.7	C3/S	0.5	C3/S	3159.3 03:47:09				
			0.5	C3/S	0.7	C3/S	3159.3 03:48:55				
PTVO_XPT			5	C3	10	C3	3159.3 03:45:36				
			10	C3	5	C3	3159.3 03:48:59				
	XPT Oil Pressure Curve (HOILP)										
	0	(PSIA) 4000									
	Quartz Temperature (MTEP_QG)										
	100	(DEGC) 150									
	Hydrostatic Pressure (CP_HYD)										
	0	(PSIA) 10000									
	Quartz Pressure (QCP)										
0	(PSIA) 10000			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE							
Quartz Temperature (MTEP_QG) (DEGC)				XPT Pretest Volume Curve (PTV_XPT)							
				0 (C3) 50							
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)				Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		
	0	(PSIA) 10000			0 (PSIA) 100		0 (PSIA) 10		0 (PSIA) 1		
	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)	
	100	(DEGC) 150				0 (PSIA) 100		0 (PSIA) 10		0 (PSIA) 1	
Retract			00:14:00	5131.89	5134.72						
	122.88		00:13:50	5131.95	5134.62						
	122.84		00:13:40	5132.27	5135.20						
	122.80		00:13:30	5131.81	5142.17						
	122.80		00:13:20	4511.91	4514.92						
	122.80		00:13:10	4511.91	4514.90						
	122.79		00:13:00	4511.90	4514.84						
	122.79		00:12:50	4511.88	4514.86						
	122.79		00:12:40	4511.88	4514.84						
	122.79		00:12:30	4511.88	4514.88						
	122.79		00:12:20	4511.85	4514.83						
	122.79		00:12:10	4511.85	4514.79						
	122.79		00:12:00	4511.83	4514.93						
	122.79		00:11:50	4511.82	4514.81						
	122.79		00:11:40	4511.81	4514.75						
	122.79		00:11:30	4511.79	4514.80						
	122.79		00:11:20	4511.78	4514.91						
	122.79		00:11:10	4511.76	4514.72						
	122.79		00:11:00	4511.75	4514.83						
	122.79		00:10:50	4511.74	4514.75						



XPT Actio ns Imag e (AIM G) (----	Sapphire Manometer Temperature (MTEP_SAP)	XPT Time Log (ETIM_ XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)	Sapphire Zoomed Pressure (CP_SAP)	Sapphire Zoomed Pressure (CP_SAP)
	100 (DEGC) 150				0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1
XPT Moto r Spee d Curv e (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)				Quartz Zoomed Pressure (QCP)	Quartz Zoomed Pressure (QCP)	Quartz Zoomed Pressure (QCP)
	0 (PSIA) 10000				0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC)				XPT Pretest Volume Curve (PTV_XPT)		
					0 (C3) 50		
	Quartz Pressure (QCP)				PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE		
	0 (PSIA) 10000						
	Hydrostatic Pressure (CP_HYD)						
	0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) (DEGC)						
	100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP)						
	0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters		
DLIS Name	Description	Value
XPT-BA: Xpress Pressure Tool – BA		
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996489
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.29585e-005
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238843
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES
DDPL_XPT	Pretest Drawdown Limit	2600 PSIA

DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25795e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.41533e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000150871	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.41808e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 03:43

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_169LTP	FN:325	PRODUCER	20-Nov-2009 03:43
RTBUP_S1R2	XPT_MDT_OFA_169LTP	FN:326	PRODUCER	20-Nov-2009 03:43
INTERACTS1R2	XPT_MDT_OFA_169LTP	FN:327	PRODUCER	20-Nov-2009 03:43

Schlumberger

Pretest @ 3159.6mMD

MAXIS Field Log

File 170

20-Nov-2009

Depth, M: 3159.57

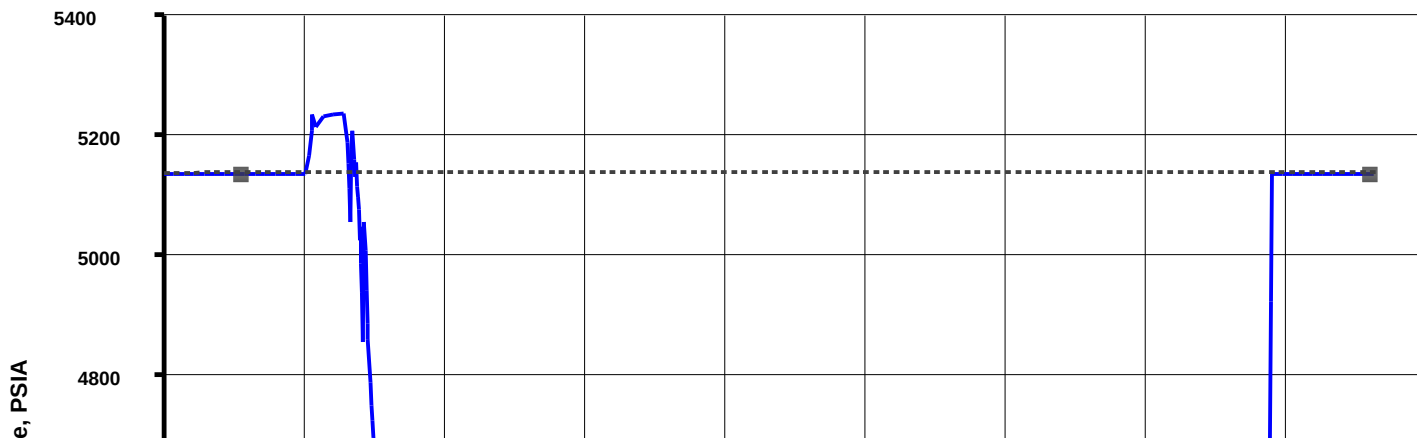
Origin Energy Resources Ltd

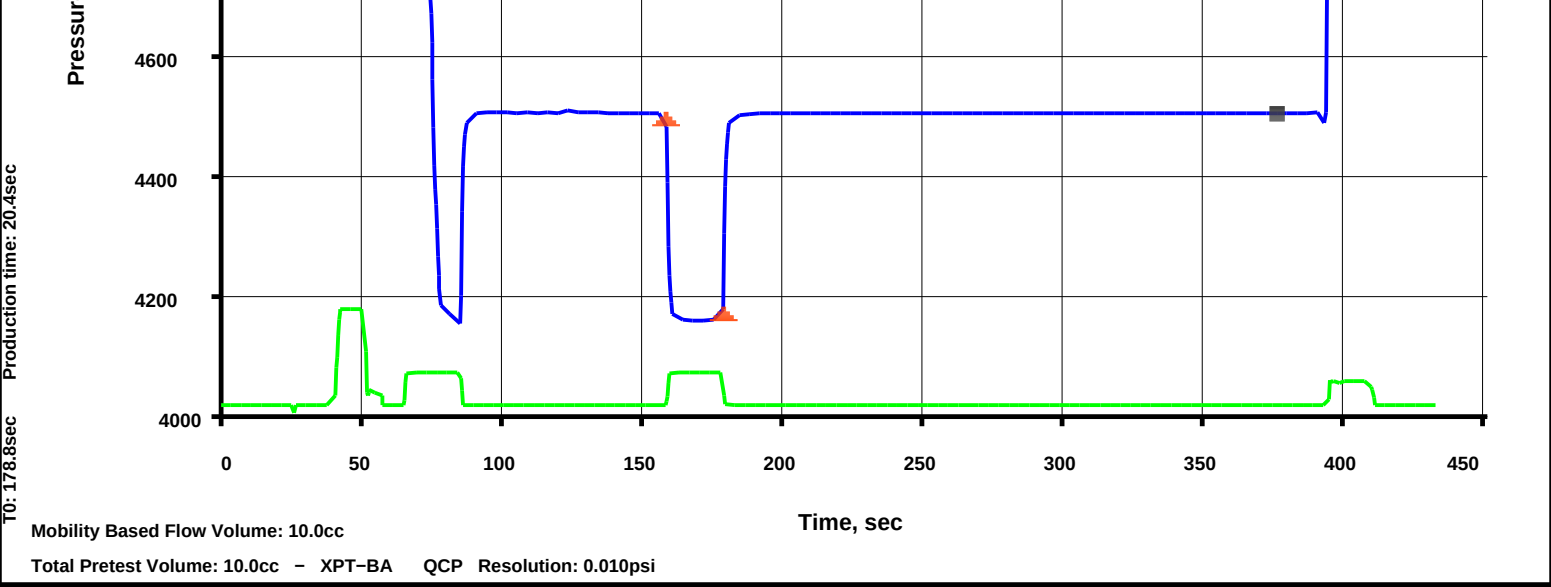
Trefoil

Trefoil-2

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA: 5135.08
Mud Pressure after test, PSIA: 5135.17
Last build-up pressure, PSIA: 4506.94
Draw-down mobility, md/cp: 3.4





Company: Origin Energy Resources Ltd

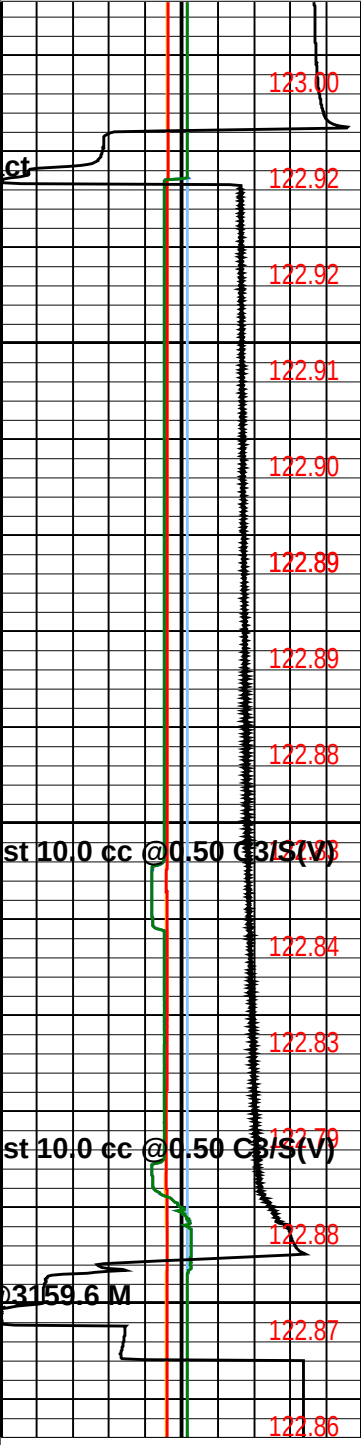
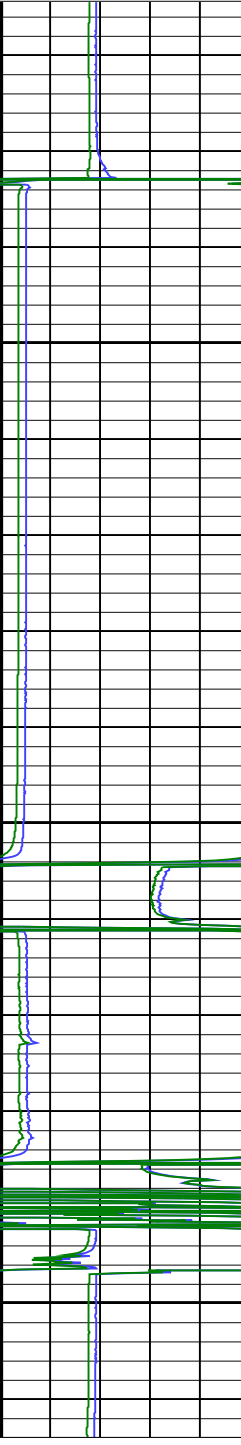
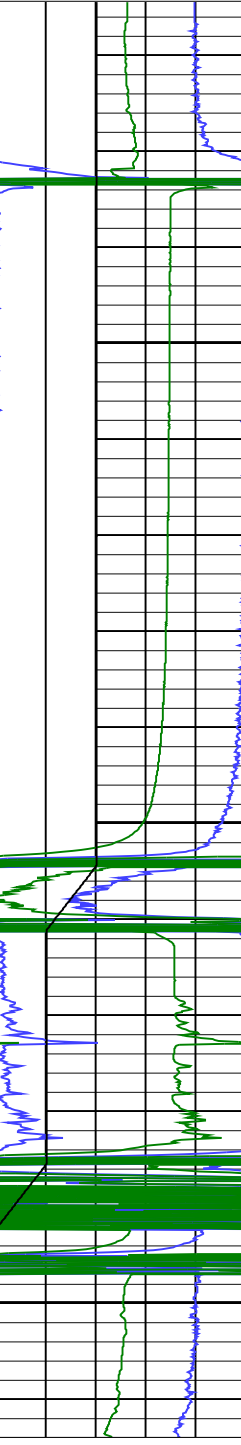
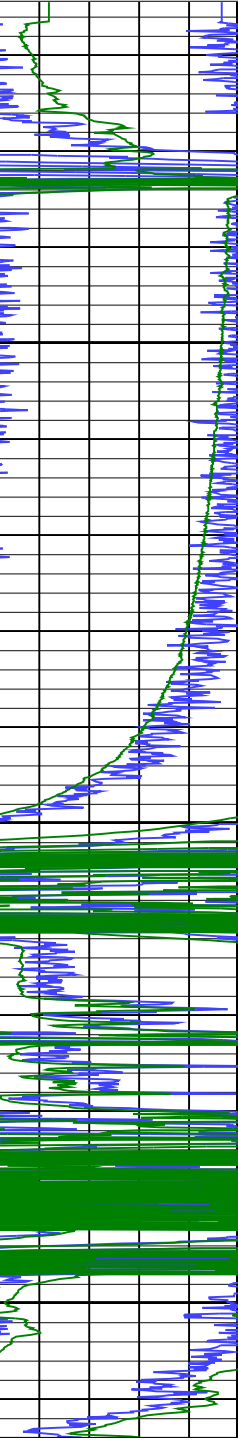
Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_170LTP	FN:328	PRODUCER	20-Nov-2009 04:00	3161.3 M
RTBUP_S1R2	XPT_MDT_OFA_170LTP	FN:329	PRODUCER	20-Nov-2009 03:59	3161.3 M
INTERACTS1R2	XPT_MDT_OFA_170LTP	FN:330	PRODUCER	20-Nov-2009 04:00	3161.3 M

XPT Event Summary	
At 40.5 seconds	Set @3159.6 M
At 87.0 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 179.7 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 393.3 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

XPT Motor Speed	XPT Oil Pressure Curve (HOILP)	PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT)	
	0 (PSIA) 4000		
	Quartz Temperature (MTEP_QG)		
	100 (DEGC) 150		
	Hydrostatic Pressure (CP_HYD)		
	0 (PSIA) 10000		
XPT Motor Speed	Quartz Pressure (QCP)	0 (PSIA) 10000	
	Quartz Temperature (MTEP_QG) (DEGC)	0 (C3) 50	
XPT Motor Speed			

Curve (MSP E_XPT) (RPM) 0 5000 XPT Actions Image (AIM G) (-----)	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000								Quartz Zoomed Pressure (QCP) 0 (PSIA) 100				Quartz Zoomed Pressure (QCP) 0 (PSIA) 10				Quartz Zoomed Pressure (QCP) 0 (PSIA) 1											
	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150				XPT Time Log (ETIM_XPT) (S)				Quartz Pressure (QCP) (PSIA)				Sapphire Pressure (CP_SAP) (PSIA)				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1			
 XPT Actions Image (AIM G) (-----)					00:07:20 00:07:10 00:07:00 00:06:50 00:06:40 00:06:30 00:06:20 00:06:10 00:06:00 00:05:50 00:05:40 00:05:30 00:05:20 00:05:10 00:05:00 00:04:50 00:04:40 00:04:30 00:04:20 00:04:10 00:04:00 00:03:50 00:03:40 00:03:30 00:03:20 00:03:10 00:03:00 00:02:50 00:02:40 00:02:30 00:02:20 00:02:10 00:02:00 00:01:50 00:01:40 00:01:30 00:01:20 00:01:10 00:01:00 00:00:50 00:00:40 00:00:30 00:00:20 00:00:10 00:00:00				5135.15 5135.17 5135.23 5135.53 5135.61 4507.45 4506.95 4506.94 4506.94 4506.94 4506.93 4506.93 4506.90 4506.89 4506.89 4506.87 4506.86 4506.83 4506.81 4506.78 4506.74 4506.68 4506.59 4506.46 4506.24 4505.64 4474.61 4160.63 4190.81 4507.13 4507.12 4507.43 4507.12 4507.30 4507.60 4505.15 4174.05 5046.98 5234.39 5135.31 5135.10 5135.09 5134.91 5134.86 5134.60				5137.96 5137.99 5138.00 5138.30 5139.48 4510.38 4510.02 4509.99 4510.08 4509.99 4510.00 4509.97 4509.91 4509.92 4509.94 4509.98 4509.93 4509.93 4509.91 4509.80 4509.87 4509.92 4509.64 4509.62 4509.32 4508.89 4481.14 4163.83 4190.84 4510.30 4510.25 4510.56 4510.15 4510.48 4510.93 4510.22 4173.95 5049.07 5237.31 5138.10 5137.97 5137.87 5137.78 5137.64 5137.36															
	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150				XPT Time Log (ETIM_XPT) (S)				Quartz Pressure (QCP) (PSIA)				Sapphire Pressure (CP_SAP) (PSIA)				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10				Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1			

ing e (AIM G) (-----)	100 (DEGC)	150	XPT) (S)	(QCP) (PSIA)	(CP_SAP) (PSIA)	0 (PSIA)	100 0 (PSIA)	10 0 (PSIA)	1 (PSIA)	
XPT Moto r Spee d Curv e (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000					Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1		
	Quartz Temperature (MTEP_ QG) (DEGC)						XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50			
	Quartz Pressure (QCP) 0 (PSIA) 10000						PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE			
	Hydrostatic Pressure (CP_ HYD) 0 (PSIA) 10000									
	Quartz Temperature (MTEP_ QG) 100 (DEGC) 150									
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000									

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters		
DLIS Name	Description	Value
XPT-BA: Xpress Pressure Tool – BA		
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996488
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.2197e–005
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000238096
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES
DDPL_XPT	Pretest Drawdown Limit	2600 PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0 DEG
FLD_XPT	Flowline Density	1 G/C3
GDSV	Gauges Downhole Software Version	2.1
GDYCO	Sapphire Dynamic Compensation Applied	YES
SDC_C1	SDC Coefficient	1.00125

PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18268e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.49144e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000152395	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.49404e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 04:00

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

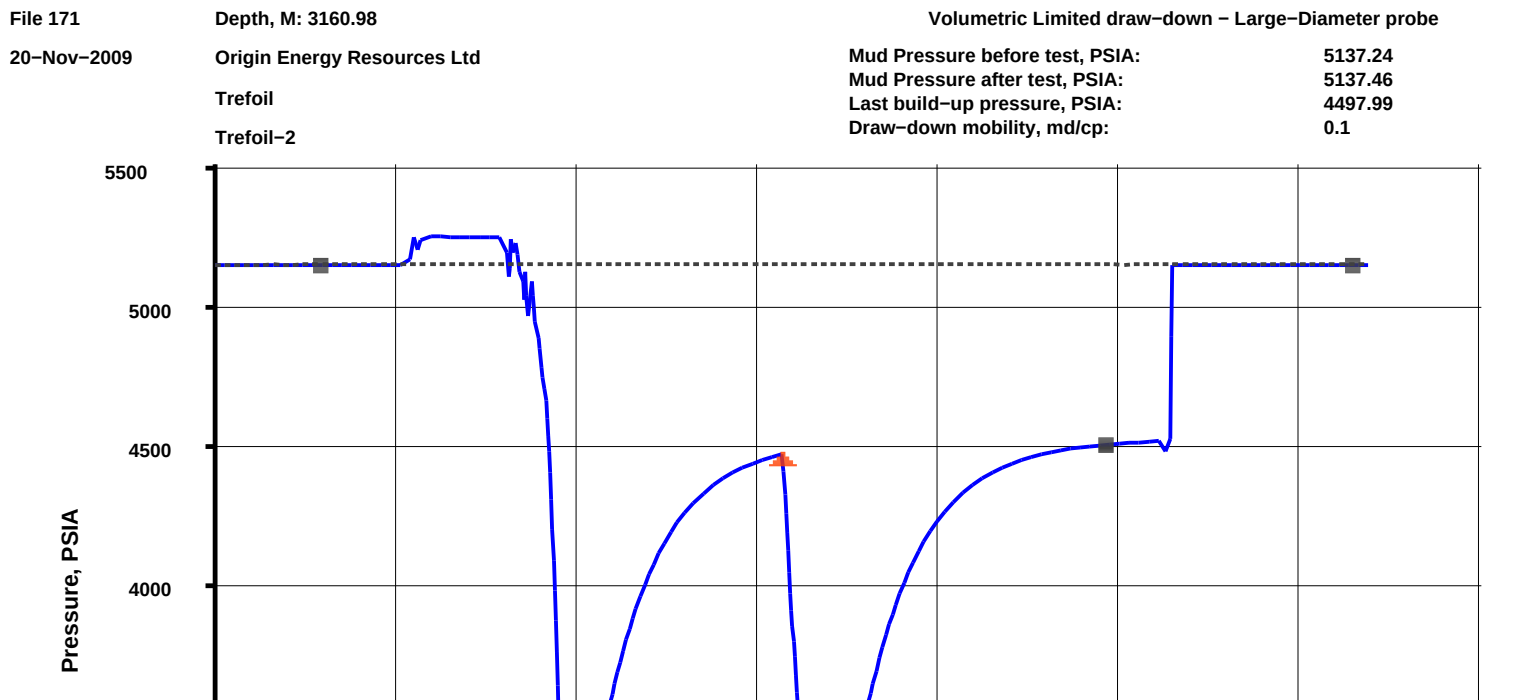
Output DLIS Files

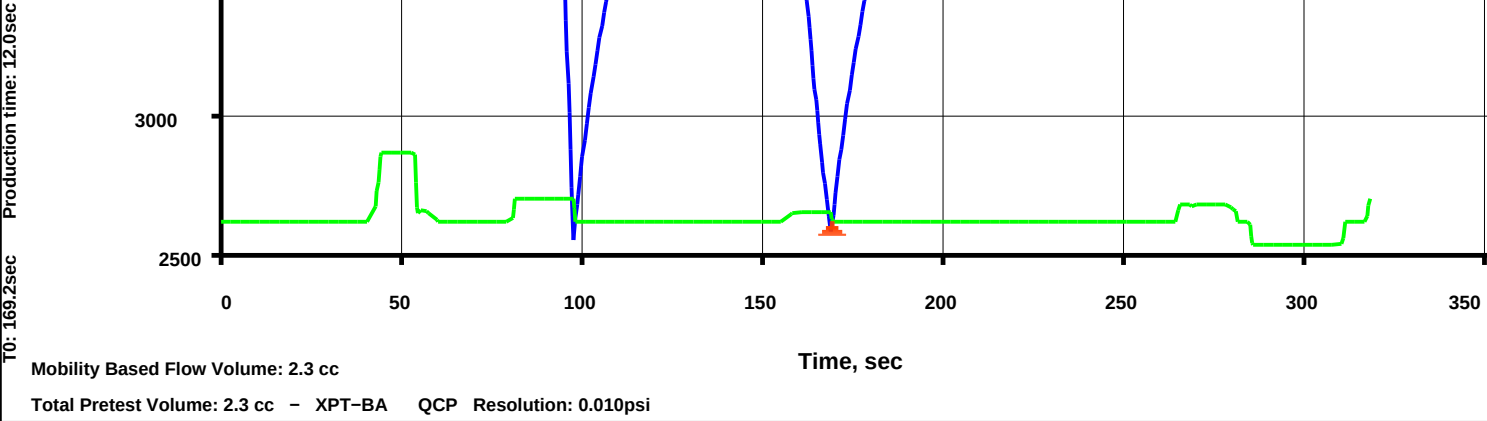
DEFAULT	XPT_MDT_OFA_170LTP	FN:328	PRODUCER	20-Nov-2009 04:00
RTBUP_S1R2	XPT_MDT_OFA_170LTP	FN:329	PRODUCER	20-Nov-2009 03:59
INTERACTS1R2	XPT_MDT_OFA_170LTP	FN:330	PRODUCER	20-Nov-2009 04:00

Schlumberger

Pretest @ 3161mMD

MAXIS Field Log





Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_171LTP	FN:331	PRODUCER	20-Nov-2009 04:09	3162.7 M
RTBUP_S1R2	XPT_MDT_OFA_171LTP	FN:332	PRODUCER	20-Nov-2009 04:08	3162.7 M
INTERACTS1R2	XPT_MDT_OFA_171LTP	FN:333	PRODUCER	20-Nov-2009 04:09	3162.7 M

XPT Event Summary	
At 42.6 seconds	Set @3161.0 M
At 98.4 seconds	Pretest 8.4 cc @0.50 C3/S(P) Pressure Limit Reached
At 170.1 seconds	Pretest 2.3 cc @0.20 C3/S(P) Pressure Limit Reached
At 264.3 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.2 C3/S	0.5 C3/S	3162.7 04:11:45
PTVO_XPT	5 C3	10 C3	3162.7 04:11:43

XPT Moto	XPT Oil Pressure Curve (HOILP)	PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE XPT Pretest Volume Curve (PTV_XPT)
	0 (PSIA) 4000	
	Quartz Temperature (MTEP_QG)	
	100 (DEGC) 150	
	Hydrostatic Pressure (CP_HYD)	
	0 (PSIA) 10000	
XPT Moto	Quartz Pressure (QCP)	0 (C3) 50
	0 (PSIA) 10000	
XPT Moto	Quartz Temperature (MTEP_QG)	
	(DEGC)	

QD10	Quartz Dynamic Compensation Applied	YES
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000152395
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.34214e-005
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 04:09

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_171LTP	FN:331	PRODUCER	20-Nov-2009 04:09
RTBUP_S1R2	XPT_MDT_OFA_171LTP	FN:332	PRODUCER	20-Nov-2009 04:08
INTERACTS1R2	XPT_MDT_OFA_171LTP	FN:333	PRODUCER	20-Nov-2009 04:09

Schlumberger

Pretest @ 3163.5mMD

MAXIS Field Log

File 172

Depth, M: 3163.49

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA: 5141.38

Trefoil

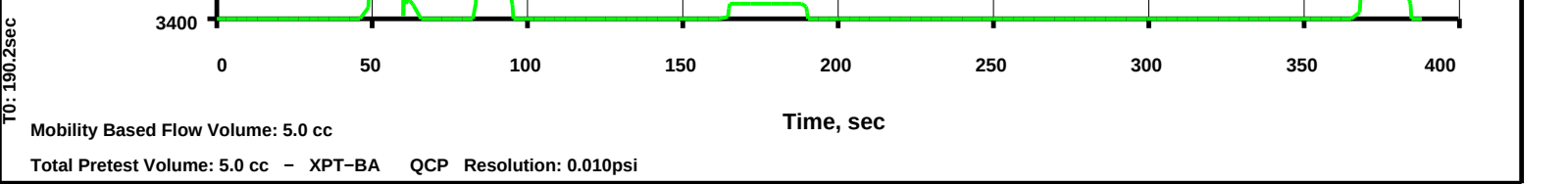
Mud Pressure after test, PSIA: 5141.58

Trefoil-2

Last build-up pressure, PSIA: 4521.29

Draw-down mobility, md/cp: 0.7





Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files					
DEFAULT	XPT_MDT_OFA_172LTP	FN:334	PRODUCER	20-Nov-2009 04:17	3165.2 M
RTBUP_S1R2	XPT_MDT_OFA_172LTP	FN:335	PRODUCER	20-Nov-2009 04:16	3165.2 M
INTERACTS1R2	XPT_MDT_OFA_172LTP	FN:336	PRODUCER	20-Nov-2009 04:17	3165.2 M

XPT Event Summary	
At 48.6 seconds	Set @3163.5 M
At 96.6 seconds	Pretest 5.9 cc @0.50 C3/S(P) Pressure Limit Reached
At 190.8 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 368.1 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary				
DLIS Name	New Value		Previous Value	Depth & Time
PRSP	0.5	C3/S	0.2	C3/S 3165.2 04:18:06
	0.2	C3/S	0.5	C3/S 3165.2 04:19:55
PTVO_XPT	10	C3	5	C3 3165.2 04:18:03
	5	C3	10	C3 3165.2 04:19:53

XPT Motor Speed Curve (MSP_E_XPT)	XPT Oil Pressure Curve (HOILP)		
	0	(PSIA)	4000
	Quartz Temperature (MTEP_QG)		
	100	(DEGC)	150
	Hydrostatic Pressure (CP_HYD)		
	0	(PSIA)	10000
	Quartz Pressure (QCP)		
	0	(PSIA)	10000
	Quartz Temperature (MTEP_QG) (DEGC)		
	Sapphire Pressure (CP_SAP)		
	0	(PSIA)	10000

PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE		
XPT Pretest Volume Curve (PTV_XPT)		
0	(C3)	50
Quartz Zoomed Pressure (QCP)	Quartz Zoomed Pressure (QCP)	Quartz Zoomed Pressure (QCP)
0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1

**XPT
Moto
r
Spee
d
Curv**

Sannhire Pressure (CP, SAP)		Quartz Zoomed	Quartz Zoomed	Quartz Zoomed
-----------------------------	--	---------------	---------------	---------------

e (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (QCP) 0 (PSIA) 10000			Pressure (QCP) 0 (PSIA) 100			Pressure (QCP) 0 (PSIA) 10			Pressure (QCP) 0 (PSIA) 1		
	Quartz Temperature (MTEP_QG) (DEGC)			XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50			PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE					
	Quartz Pressure (QCP) 0 (PSIA) 10000											
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000											
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150											
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000											

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01729	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.99648	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.21973e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235109	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.1074e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.49146e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	

TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.00015087
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.57001e-005
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 04:17

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

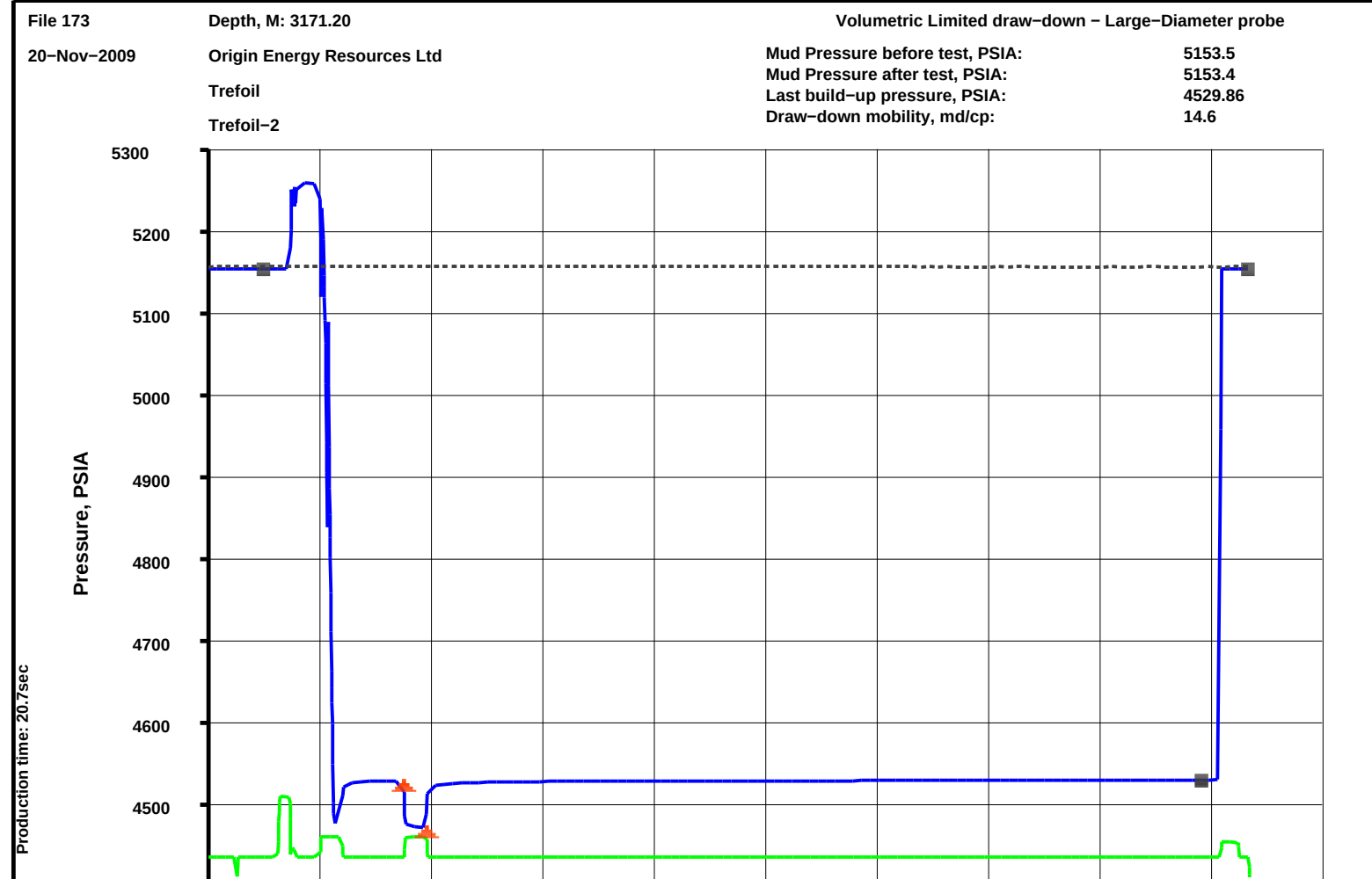
Output DLIS Files

DEFAULT	XPT_MDT_OFA_172LTP	FN:334	PRODUCER	20-Nov-2009 04:17
RTBUP_S1R2	XPT_MDT_OFA_172LTP	FN:335	PRODUCER	20-Nov-2009 04:16
INTERACTS1R2	XPT_MDT_OFA_172LTP	FN:336	PRODUCER	20-Nov-2009 04:17

Schlumberger

Pretest @ 3171.2mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

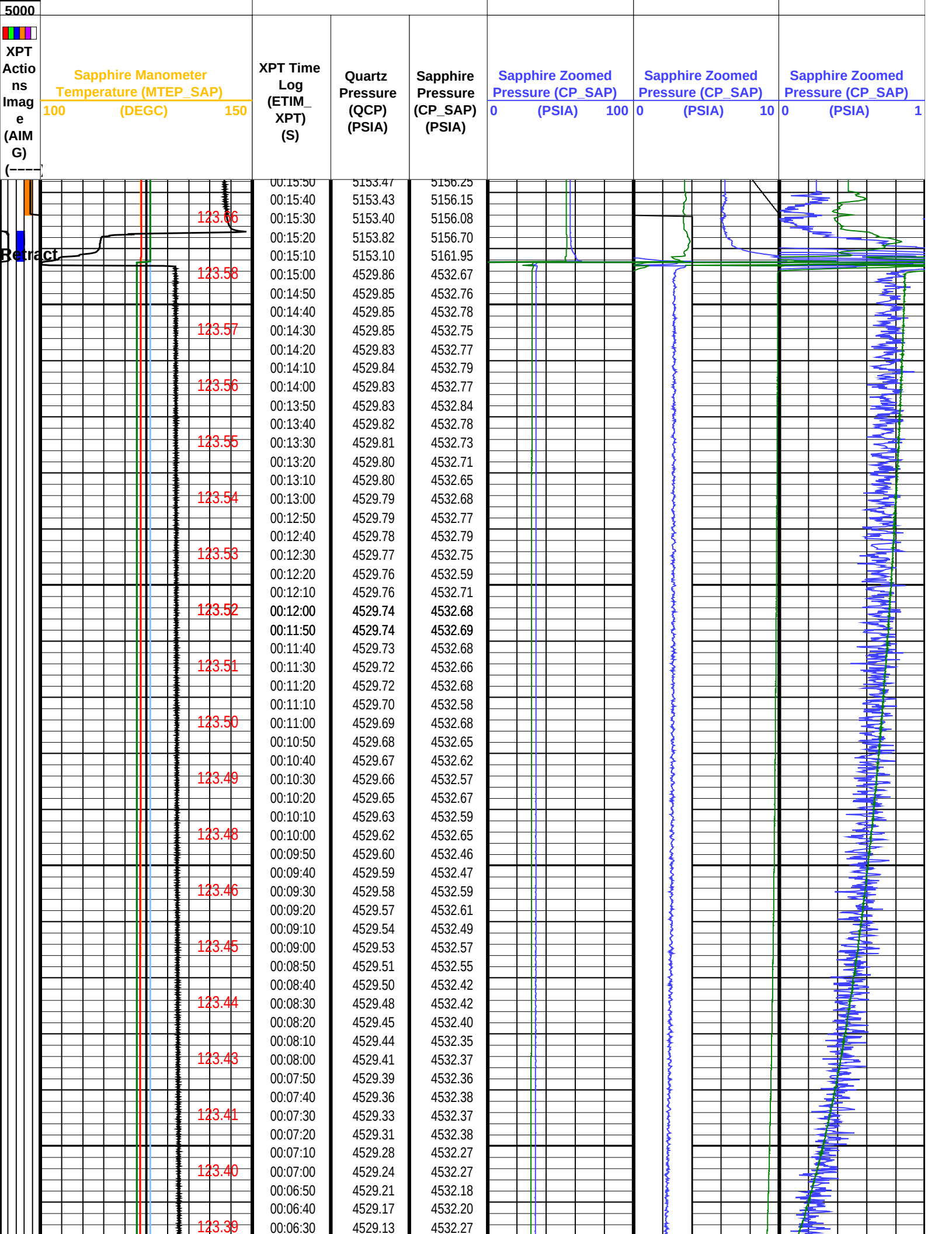
Output DLIS Files

XPT Event Summary

OP System Version: 17C0-154

Changed Parameter Summary

KPT
Moto
r
Spee
d
Curv
e
MSP
E_
(KPT)
(RPM)



(PSIA)			10000
Hydrostatic Pressure (CP_HYD)			
0	(PSIA)	10000	
Quartz Temperature (MTEP_QG)			
100	(DEGC)	150	
XPT Oil Pressure Curve (HOILP)			
0	(PSIA)	4000	

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:
1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01728	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996484	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.29591e–005	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000236603	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.18267e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.56759e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.000153157	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72193e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

OP System Version: 17C0–154

XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154

Output DLIS Files

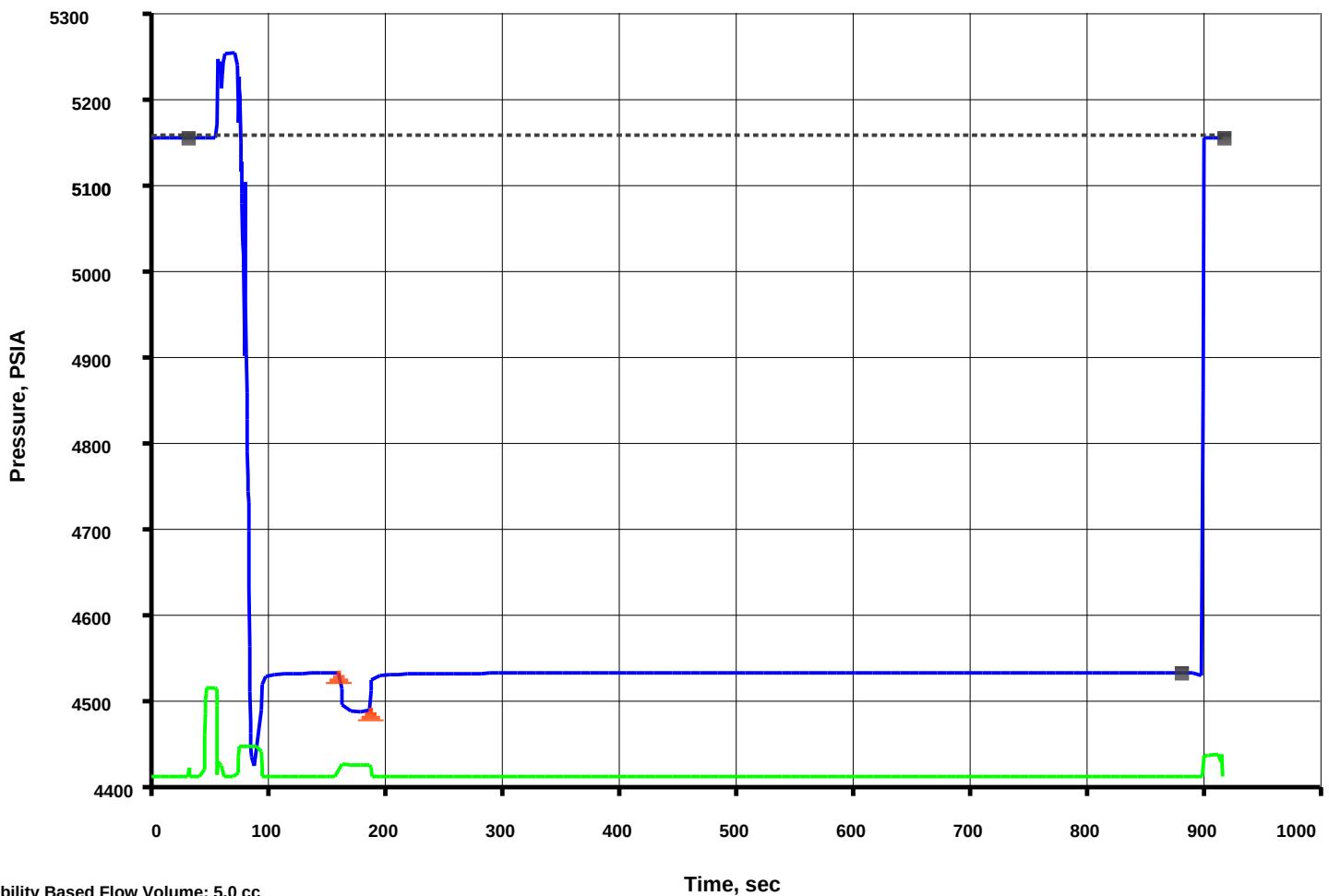
DEFAULT	XPT_MDT_OFA_173LTP	FN:337	PRODUCER	20-Nov-2009 04:26
RTBUP_S1R2	XPT_MDT_OFA_173LTP	FN:338	PRODUCER	20-Nov-2009 04:26
INTERACTS1R2	XPT_MDT_OFA_173LTP	FN:339	PRODUCER	20-Nov-2009 04:26

Schlumberger

Pretest @ 3172mMD

MAXIS Field Log

File 174 Depth, M: 3172.01 Volumetric Limited draw-down – Large-Diameter probe
20-Nov-2009 Origin Energy Resources Ltd Mud Pressure before test, PSIA: 5154.67
Trefoil Mud Pressure after test, PSIA: 5154.72
Trefoil-2 Last build-up pressure, PSIA: 4533.6
 Draw-down mobility, md/cp: 8.3

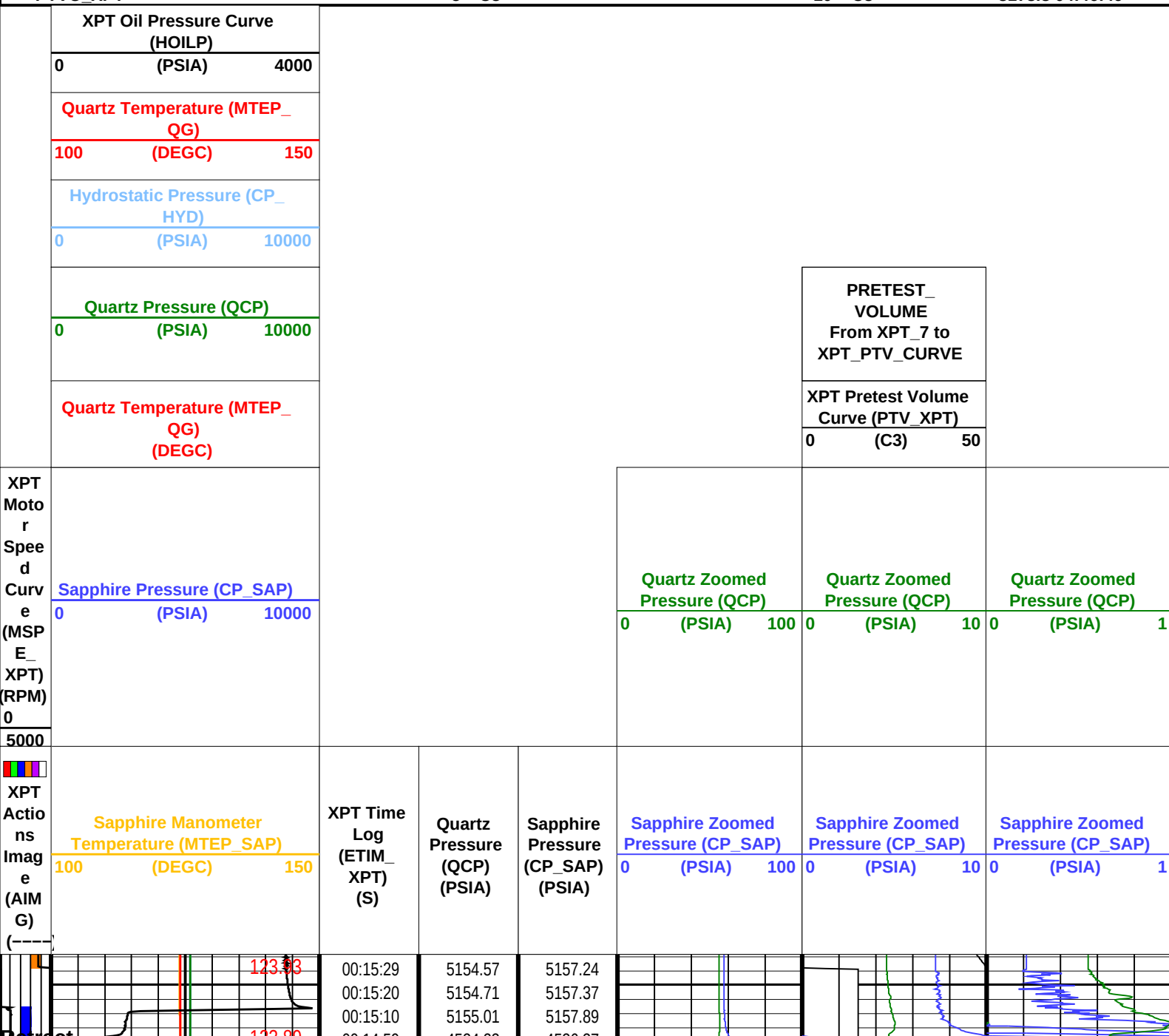


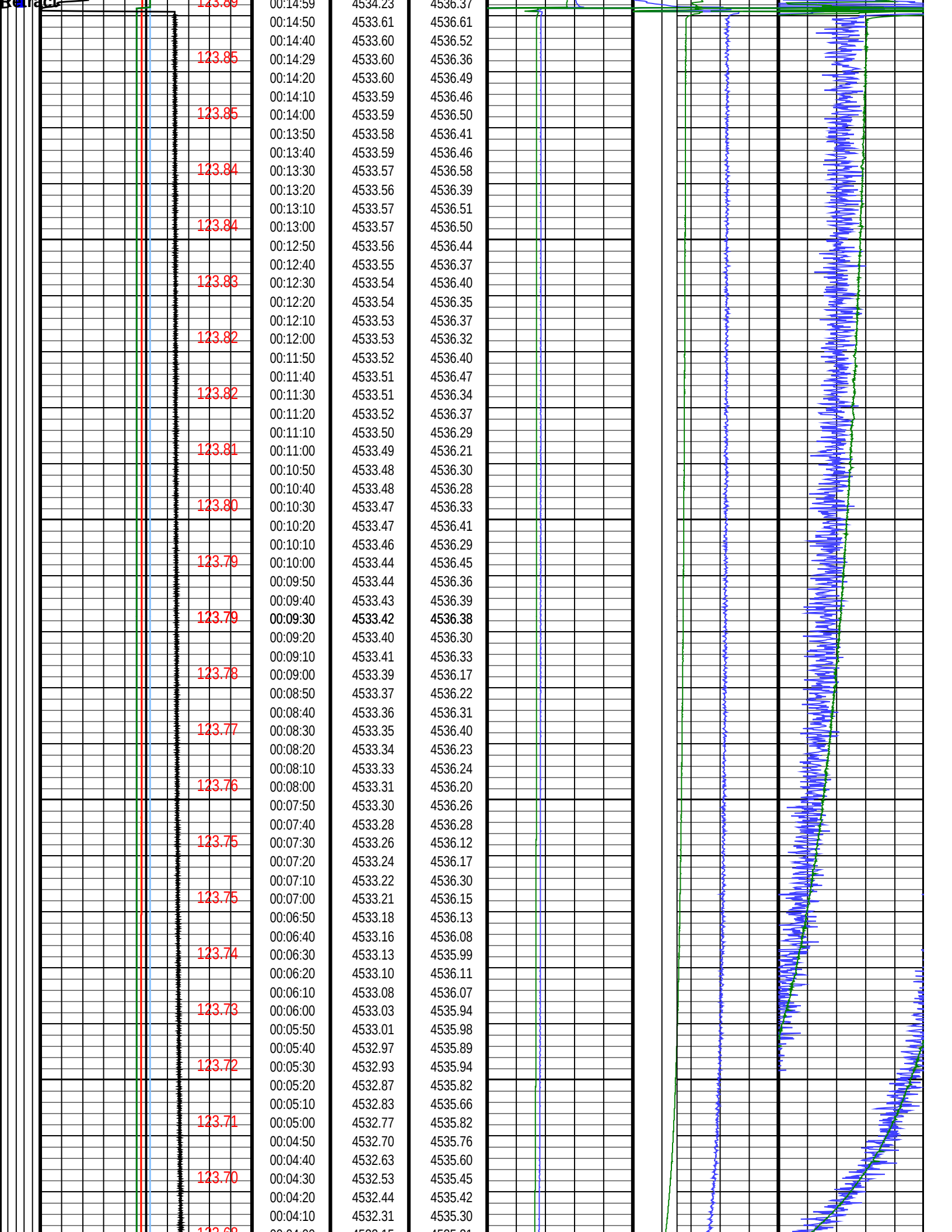
Company: Origin Energy Resources Ltd

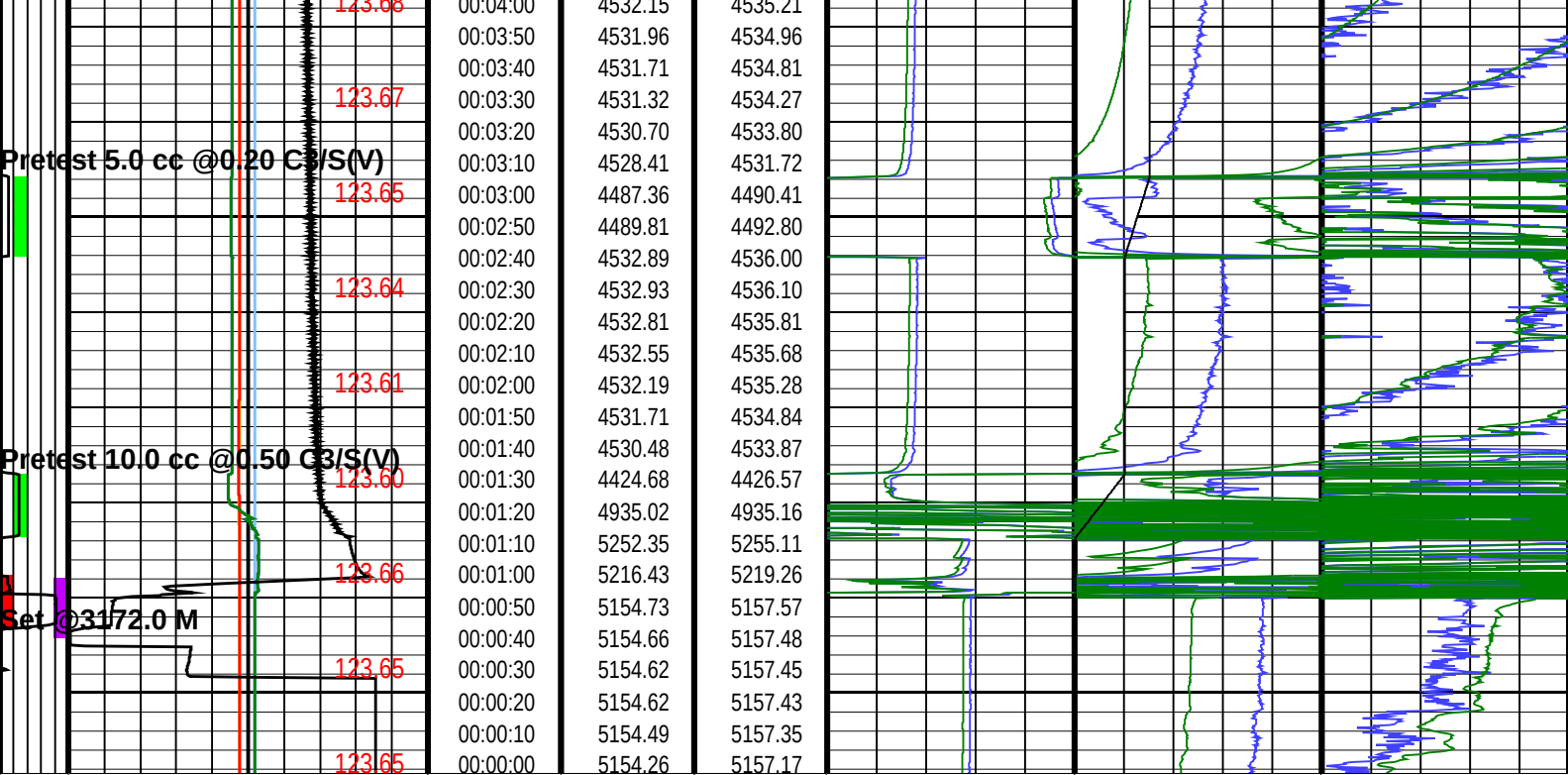
Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_174LTP	FN:340	PRODUCER	20-Nov-2009 04:44	3173.8 M
RTBUP_S1R2	XPT_MDT_OFA_174LTP	FN:341	PRODUCER	20-Nov-2009 04:44	3173.8 M
INTERACTS1R2	XPT_MDT_OFA_174LTP	FN:342	PRODUCER	20-Nov-2009 04:44	3173.8 M







XPT Actions Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1	Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1	XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
---	---	--	---	--	---	--	---	--	---	--	---

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01729	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996482	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.06736e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236602	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00485	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01635	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18267e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.71982e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.0141	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.00015087	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.87385e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S

Graphics File Created: 20-Nov-2009 04:44

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_174LTP	FN:340	PRODUCER	20-Nov-2009 04:44
RTBUP_S1R2	XPT_MDT_OFA_174LTP	FN:341	PRODUCER	20-Nov-2009 04:44
INTERACTS1R2	XPT_MDT_OFA_174LTP	FN:342	PRODUCER	20-Nov-2009 04:44

MAXIS Field Log

File 175

Depth, M: 3175.02

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

5159.14

Trefoil

Mud Pressure after test, PSIA:

5159.21

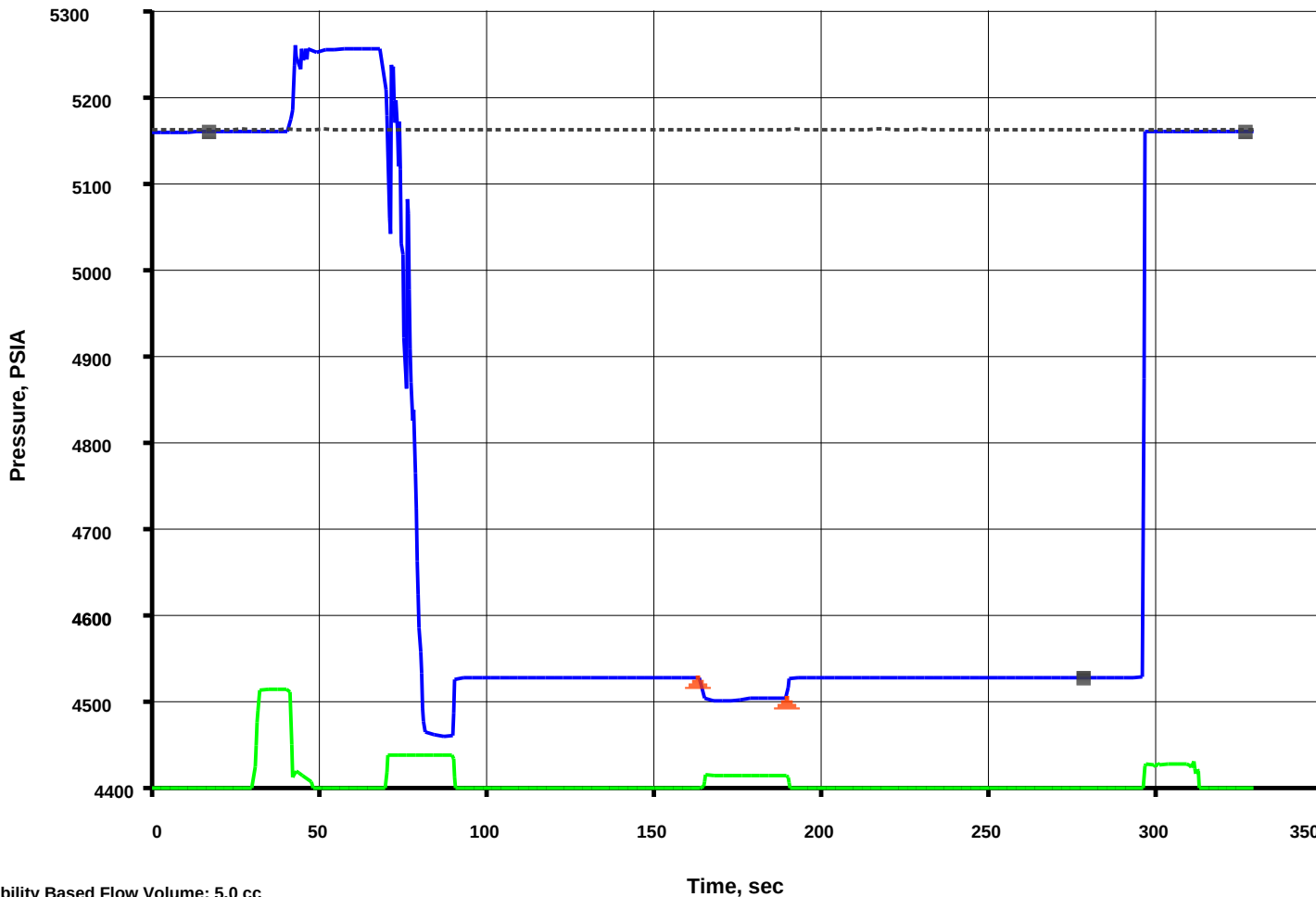
Trefoil-2

Last build-up pressure, PSIA:

4527.81

Draw-down mobility, md/cp:

19



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_175LTP	FN:343	PRODUCER	20-Nov-2009 05:02	3176.8 M
RTBUP_S1R2	XPT_MDT_OFA_175LTP	FN:344	PRODUCER	20-Nov-2009 05:02	3176.8 M
INTERACTS1R2	XPT_MDT_OFA_175LTP	FN:345	PRODUCER	20-Nov-2009 05:02	3176.8 M

XPT Event Summary

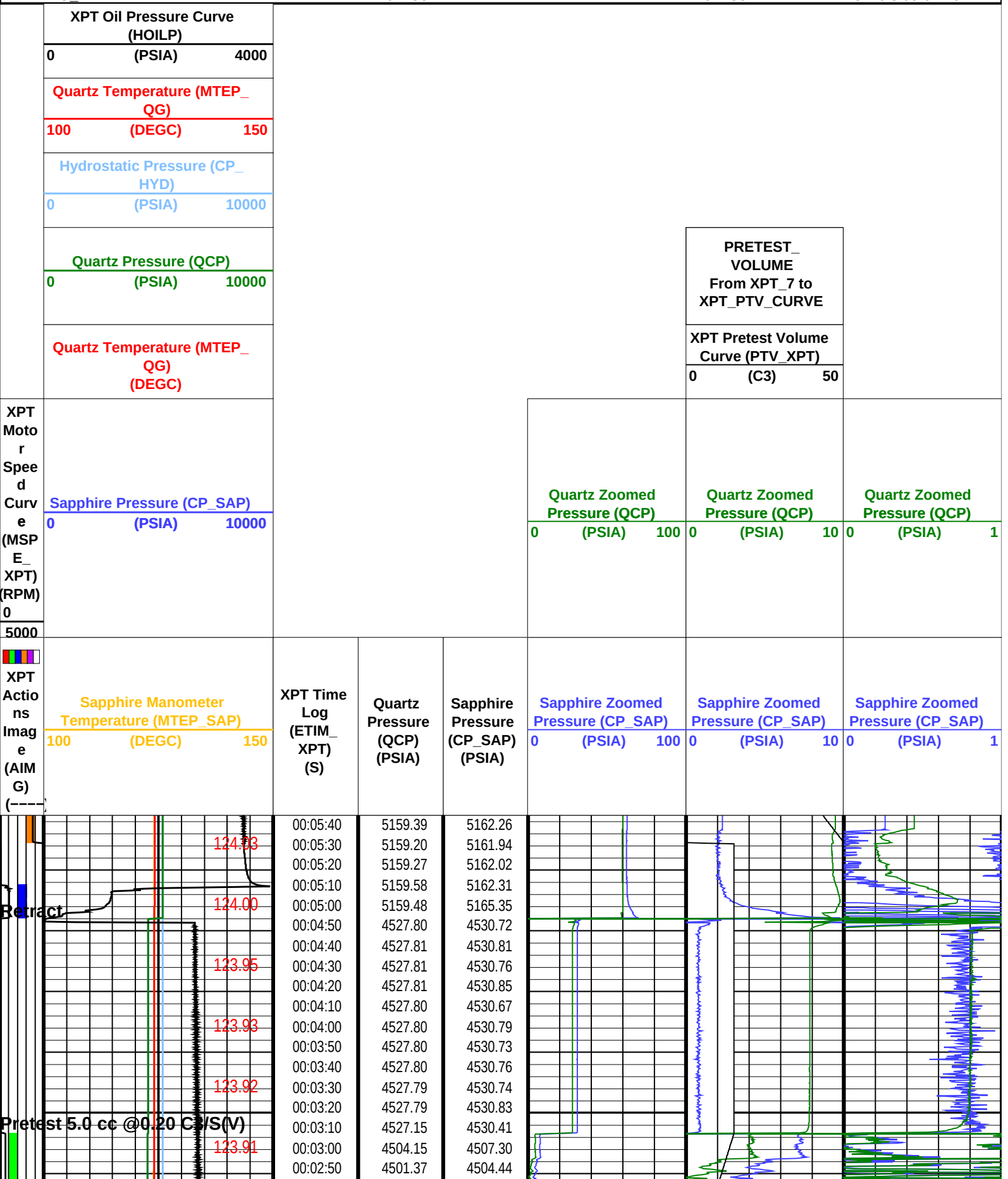
At 30.3 seconds	Set @3175.0 M
At 91.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 190.5 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 295.8 seconds	Retract

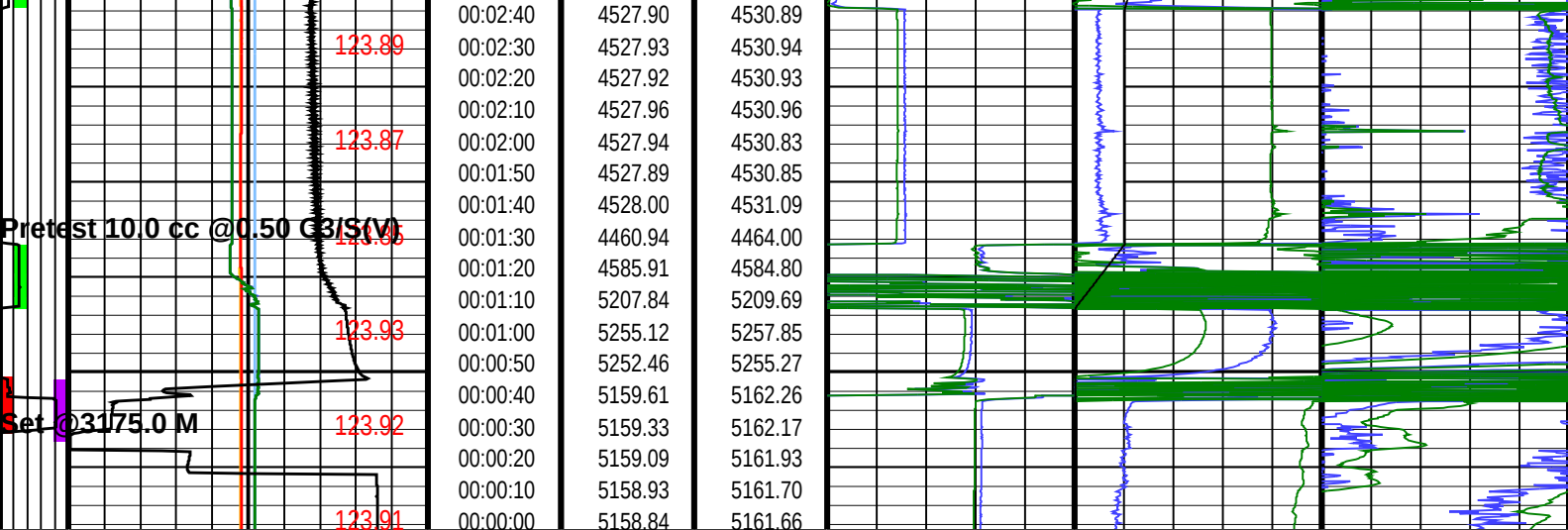
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154

Depth & Time

3176.8 05:04:48
3176.8 05:04:45





XPT Actio ns Imag e (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_ XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
XPT Moto r Spee d Curv e (MSP E_ XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_ QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_ VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_ HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_ QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
 Sapphire Gauge Pressure compensated and corrected
 Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01729	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996481	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.37214e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236602	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00484	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25793e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.71985e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01412	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000153919	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.4941e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 05:02

OP System Version: 17C0-154

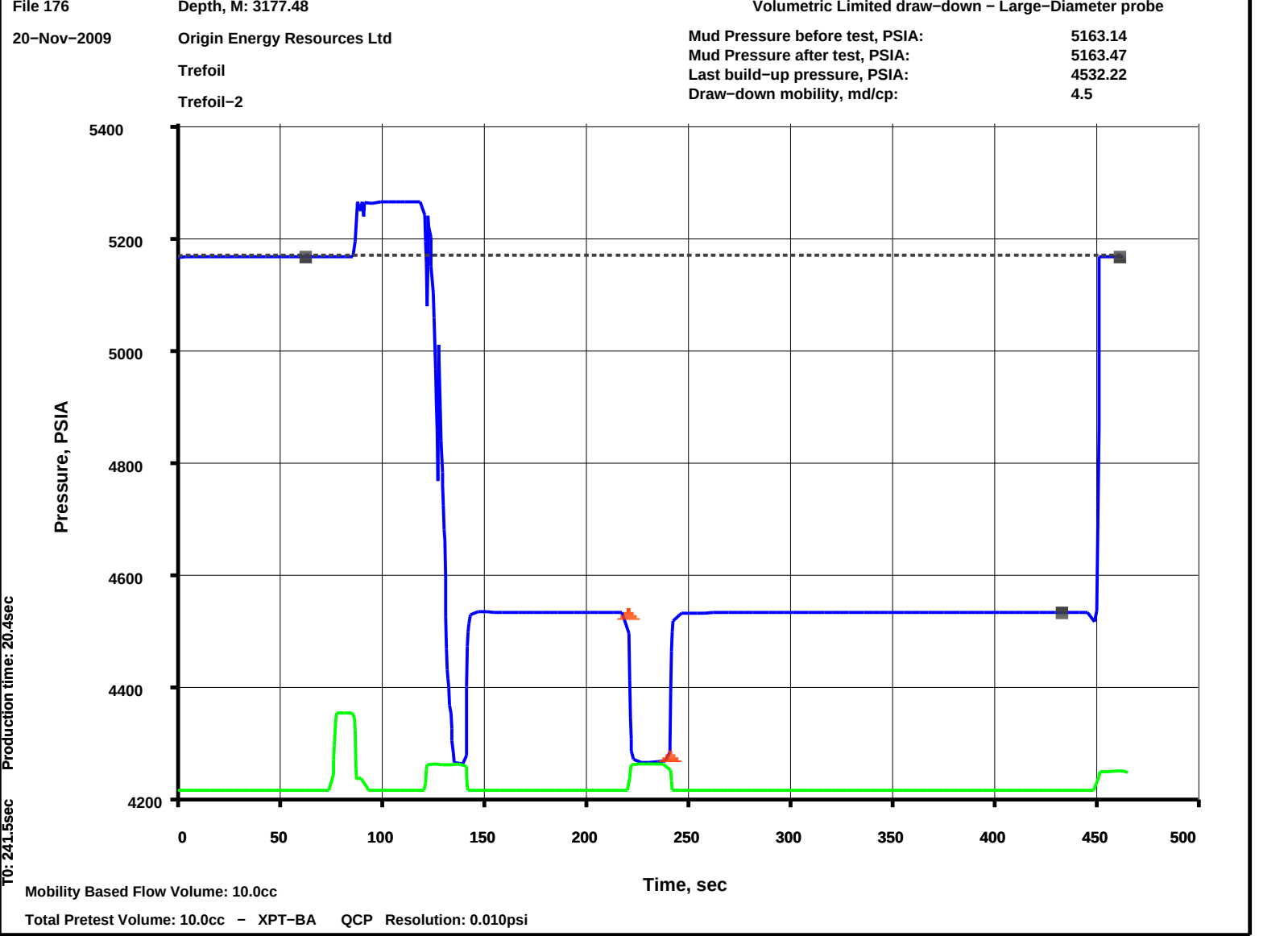
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_175LTP	FN:343	PRODUCER	20-Nov-2009 05:02
RTBUP_S1R2	XPT_MDT_OFA_175LTP	FN:344	PRODUCER	20-Nov-2009 05:02
INTERACTS1R2	XPT_MDT_OFA_175LTP	FN:345	PRODUCER	20-Nov-2009 05:02

Schlumberger

Pretest @ 3177.5mMD



Company: Origin Energy Resources Ltd

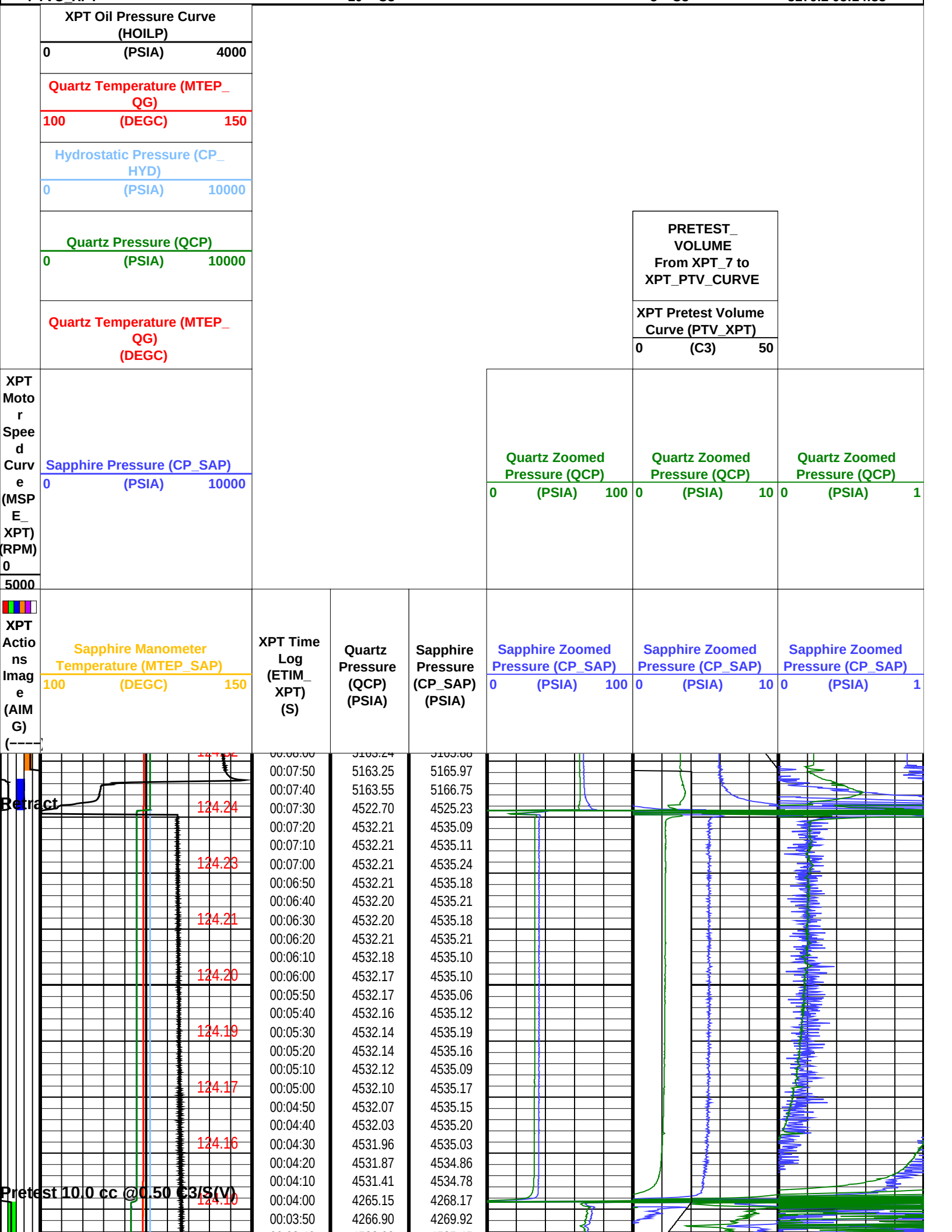
Well: Trefoil-2

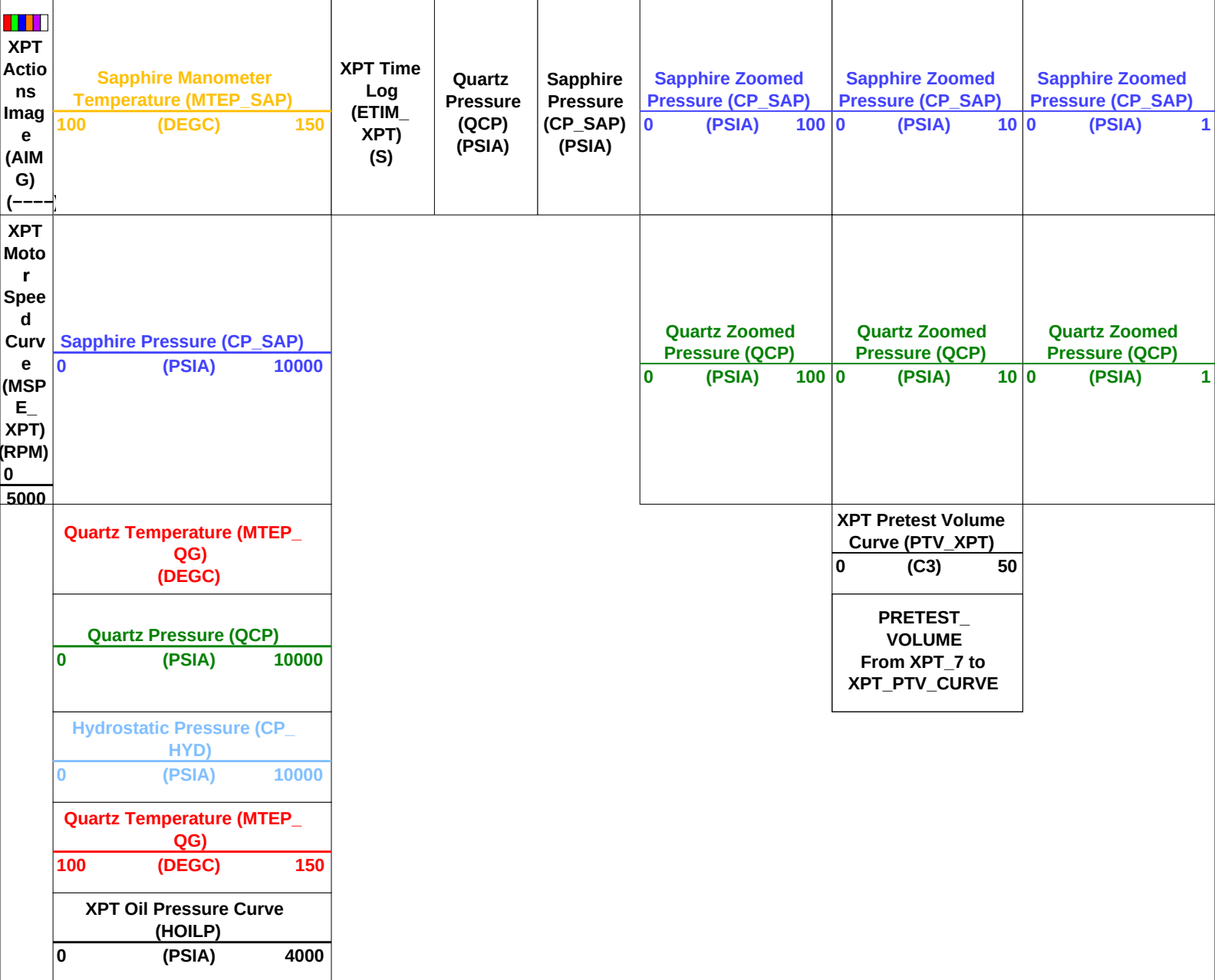
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_176LTP	FN:346	PRODUCER	20-Nov-2009 05:11	3179.2 M
RTBUP_S1R2	XPT_MDT_OFA_176LTP	FN:347	PRODUCER	20-Nov-2009 05:10	3179.2 M
INTERACTS1R2	XPT_MDT_OFA_176LTP	FN:348	PRODUCER	20-Nov-2009 05:11	3179.2 M

XPT Event Summary	
At 75.9 seconds	Set @3177.5 M
At 142.2 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 242.7 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 451.2 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	0.2 C3/S	3179.2 05:14:35
PTVO XPT	10 C3	5 C3	3179.2 05:14:33





WHITE: No Action / COLORED: Action in progress

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool - BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0173	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996477	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.29602e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000236601	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00484	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18265e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.64373e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01411	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000153919	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72197e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 05:11

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_176LTP	FN:346	PRODUCER	20-Nov-2009 05:11
RTBUP_S1R2	XPT_MDT_OFA_176LTP	FN:347	PRODUCER	20-Nov-2009 05:10
INTERACTS1R2	XPT_MDT_OFA_176LTP	FN:348	PRODUCER	20-Nov-2009 05:11

File 178

Depth, M: 3178.19

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

5166.94

Trefoil

Mud Pressure after test, PSIA:

5166.71

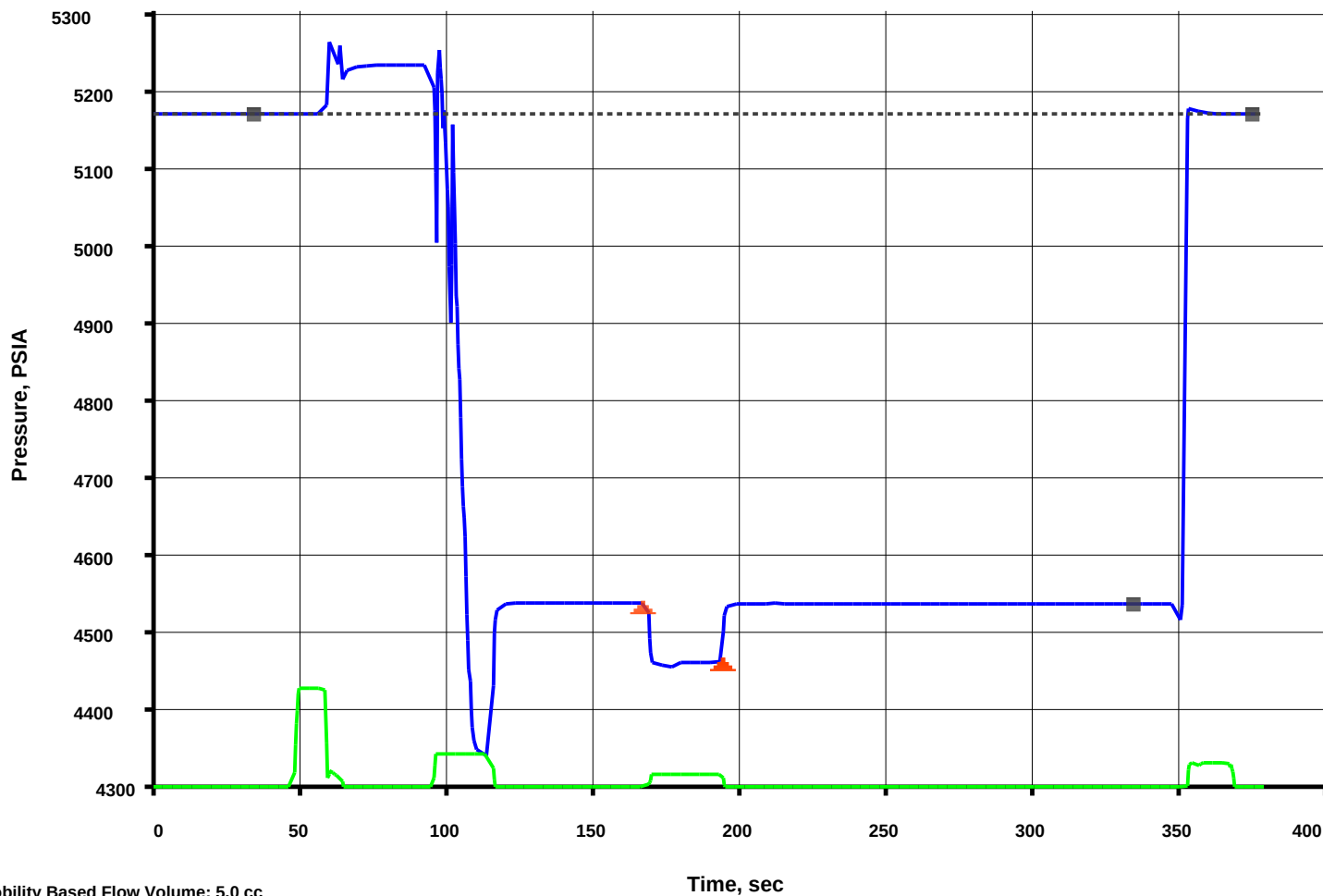
Trefoil-2

Last build-up pressure, PSIA:

4536.46

Draw-down mobility, md/cp:

6.2



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_178LTP	FN:352	PRODUCER	20-Nov-2009 05:33	3179.9 M
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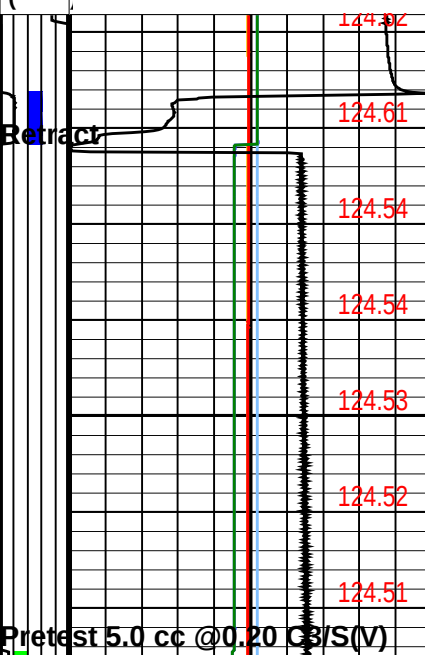
XPT Event Summary

At 47.7 seconds	Set @3178.2 M
At 117.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 195.6 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 352.8 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

DLIS Name			New Value		Previous Value		Depth & Time			
PRSP			0.5	C3/S	0.2	C3/S	3179.9 05:34:32			
			0.2	C3/S	0.5	C3/S	3179.9 05:35:48			
PTVO_XPT			10	C3	5	C3	3179.9 05:34:29			
			5	C3	10	C3	3179.9 05:35:45			
	XPT Oil Pressure Curve (HOILP)									
	0	(PSIA) 4000								
	Quartz Temperature (MTEP_QG)									
	100	(DEGC) 150								
	Hydrostatic Pressure (CP_HYD)									
	0	(PSIA) 10000								
	Quartz Pressure (QCP)									
	0	(PSIA) 10000								
				PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE						
				XPT Pretest Volume Curve (PTV_XPT)						
				0 (C3) 50						
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)				Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)	
	0	(PSIA) 10000			0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1			
 XPT Actions Image (AIMG) (-----)	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)		
	100	(DEGC) 150				0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1		
	144.92	00:06:30	5163.88	5166.60						
		00:06:20	5163.95	5166.70						
		00:06:10	5164.13	5166.87						
		00:06:00	5164.33	5168.06						
		00:05:50	4534.45	4537.24						
		00:05:40	4533.48	4536.47						
		00:05:30	4533.47	4536.39						
		00:05:20	4533.47	4536.47						
		00:05:10	4533.47	4536.48						
		00:05:00	4533.46	4536.50						
		00:04:50	4533.48	4536.36						
		00:04:40	4533.45	4536.32						
		00:04:30	4533.43	4536.46						
		00:04:20	4533.43	4536.42						
		00:04:10	4533.40	4536.40						
		00:04:00	4533.36	4536.43						
		00:03:50	4533.32	4536.44						
		00:03:40	4533.27	4536.37						
		00:03:30	4533.47	4536.48						
	Pretest 5.0 cc @ 0.20 C3/S(V)		00:03:20	4532.91	4536.28					
		00:03:10	4457.58	4460.66						

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01729	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996482	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.37218e–005	
BTB_SAP	Sapphire Board Temperature B Coefficient	–0.000238095	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00484	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	–2.25792e–005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.56761e–005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01411	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	–0.000153919	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.41814e–005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 05:33

OP System Version: 17C0-154

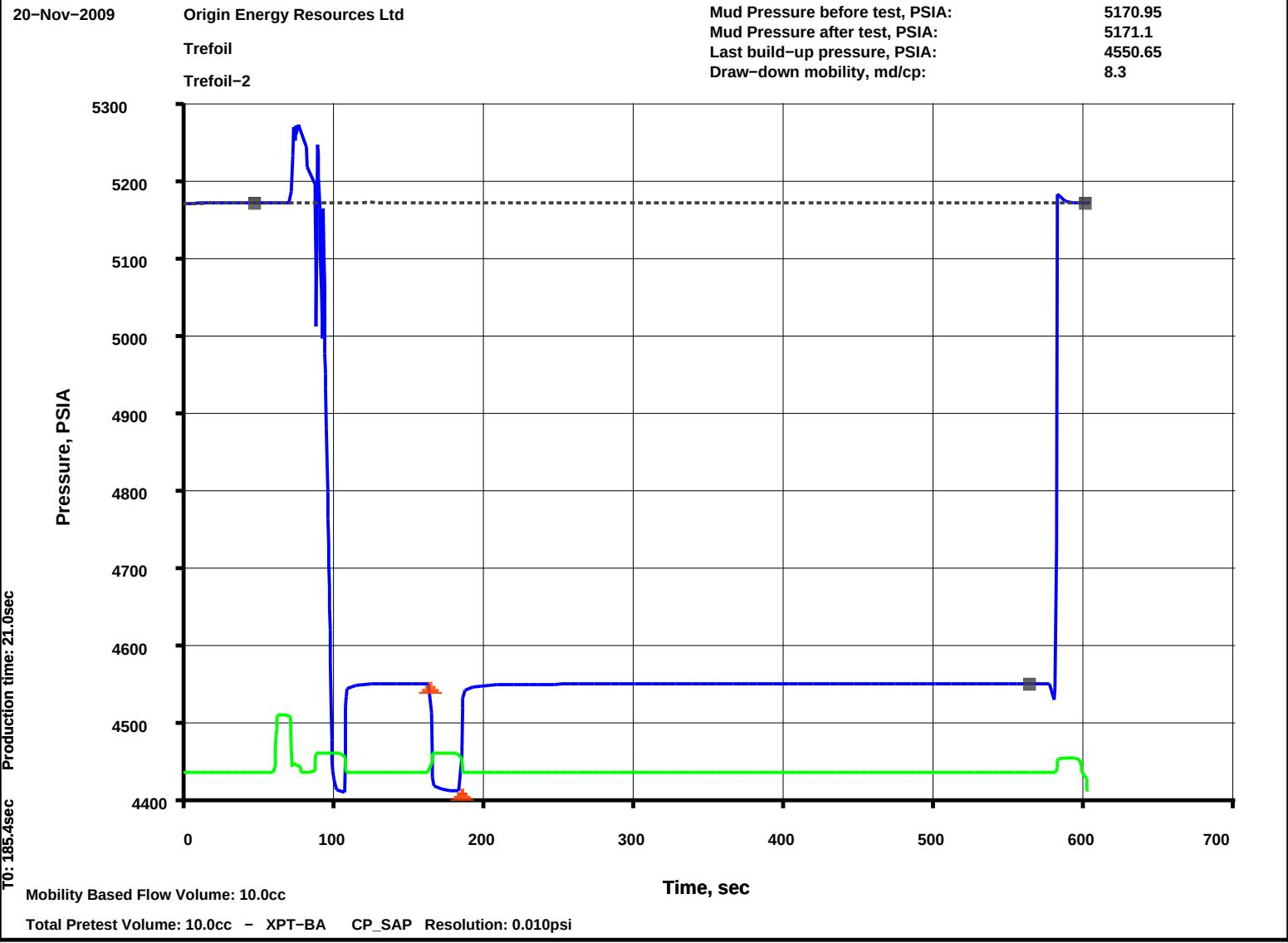
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT XPT_MDT_OFA_178LTP FN:352 PRODUCER 20-Nov-2009 05:33



Pretest @ 3180.8mMD



Company: Origin Energy Resources Ltd

Well: Trefoil-2

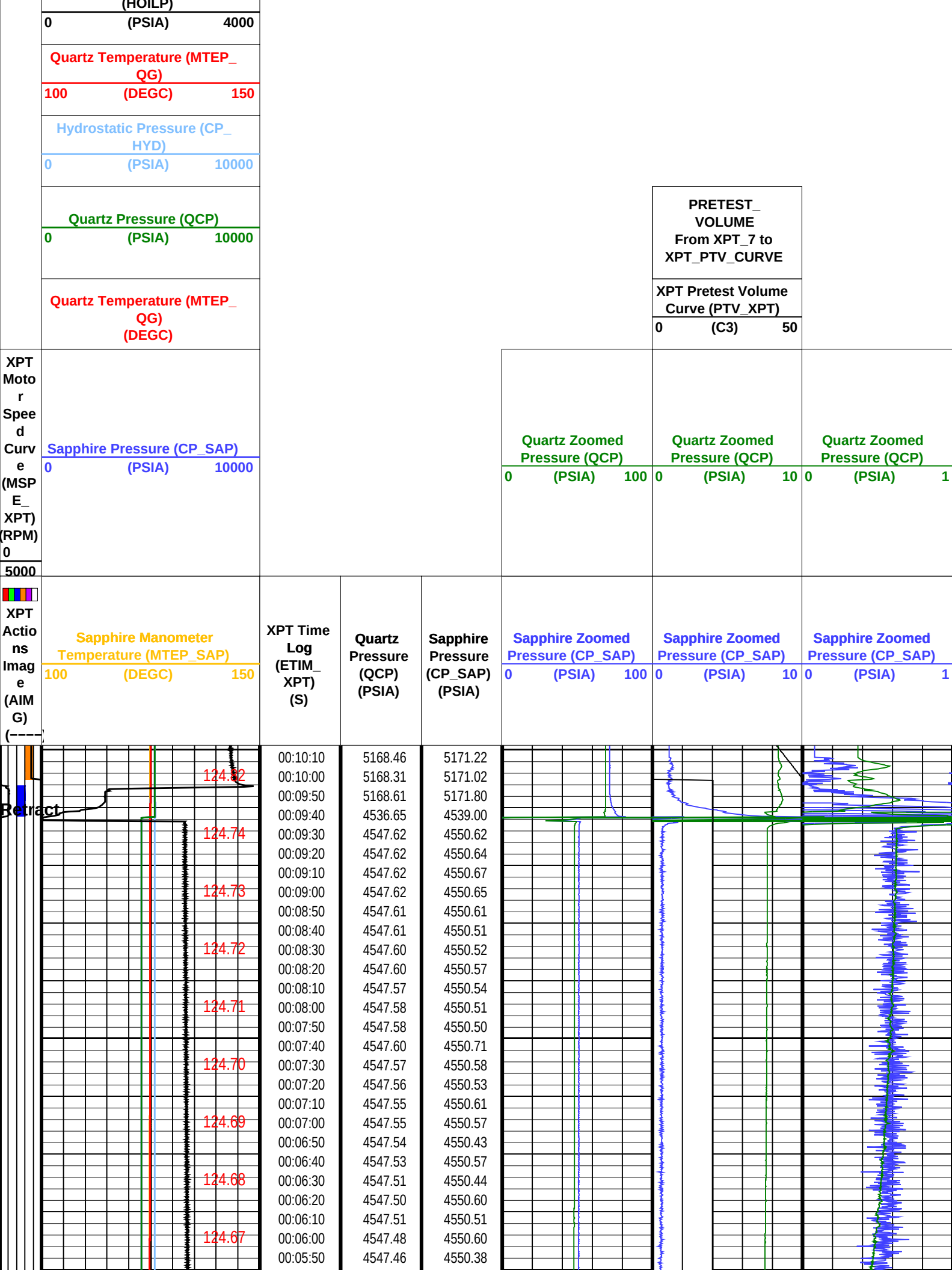
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_179LTP	FN:353	PRODUCER	20-Nov-2009 05:41	3182.5 M
BACKUP	XPT_MDT_OFA_179LTP	FN:354	PRODUCER	20-Nov-2009 05:40	3182.5 M

XPT Event Summary	
At 60.9 seconds	Set @3180.8 M
At 108.9 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 186.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 581.4 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary				
DLIS Name	New Value		Previous Value	Depth & Time
PRSP	0.5	C3/S	0.2	C3/S 3182.5 05:42:42
PTVO_XPT	10	C3	5	C3 3182.5 05:42:40

XPT Oil Pressure Curve (1000000)



0	(PSIA)	10000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0173	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996479	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.14365e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238094	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00484	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33318e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.79599e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01411	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000153156	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72197e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog

Vertical Scale: 1" per 60S

Graphics File Created: 20–Nov–2009 05:41

OP System Version: 17C0–154

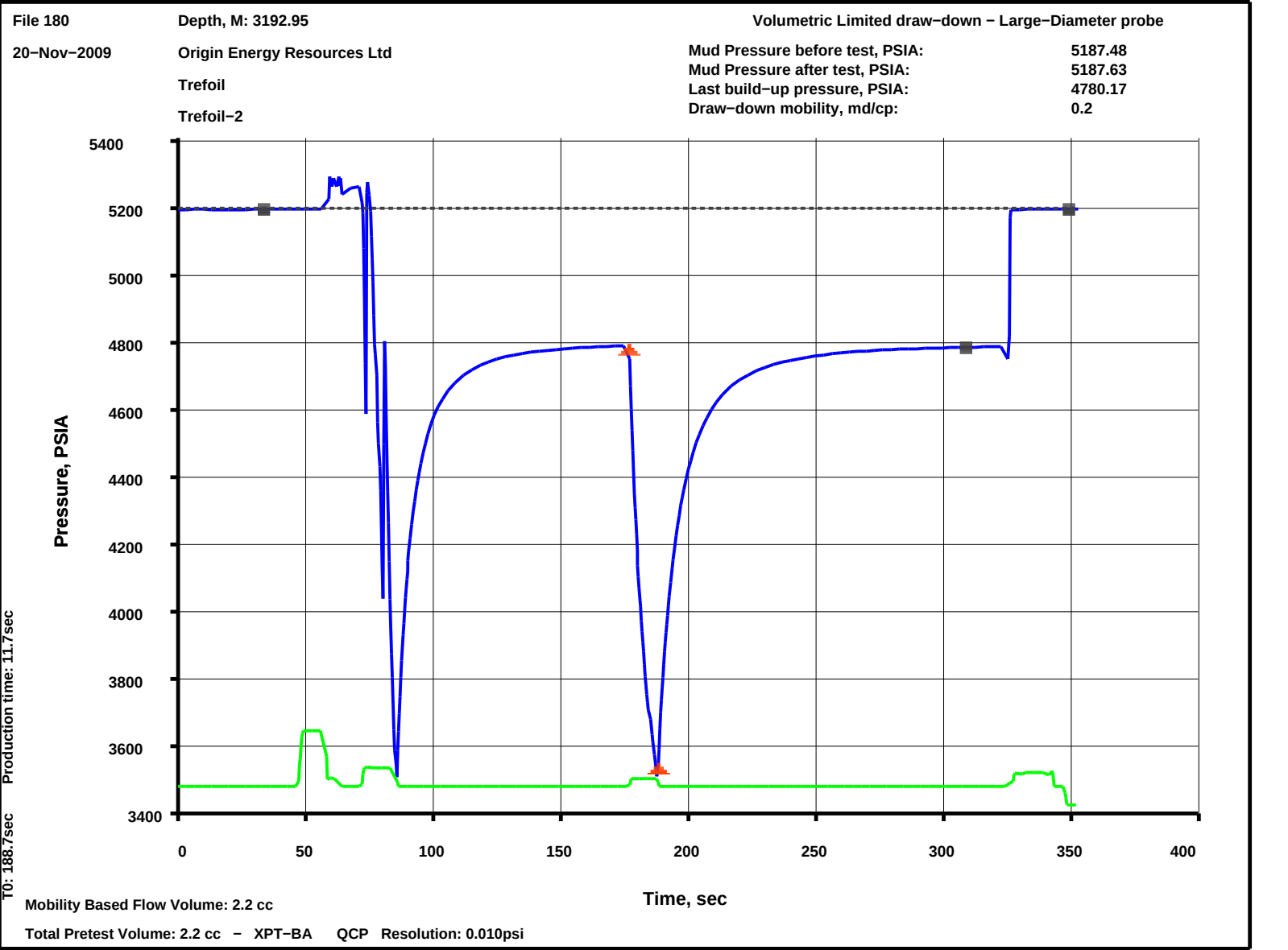
XPT-BA	SRPC–3821–Q2_2009_OP17_b	MRPQ_1	17C0–154
MRHY_1	17C0–154	MRPO_UD	17C0–154
CGA	17C0–154	MRMS_1	17C0–154
MRMS_2	17C0–154	MRPC	17C0–154
EDTA–A	SKK–3882–EDTCB_b	EDTC–B	SKK–3882–EDTCB_b

Output DLIS Files



Pretest @ 3193mMD

MAXIS Field Log



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_180LTP	FN:355	PRODUCER	20-Nov-2009 05:54	3194.7 M
BACKUP	XPT_MDT_OFA_180LTP	FN:356	PRODUCER	20-Nov-2009 05:53	3194.7 M

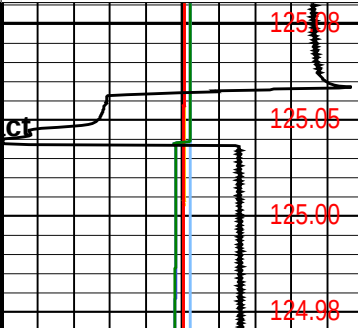
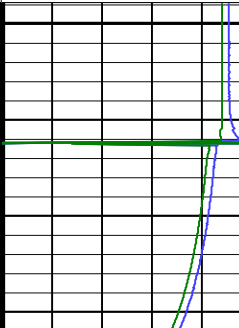
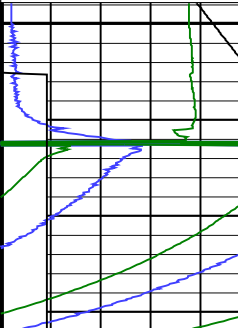
XPT Event Summary

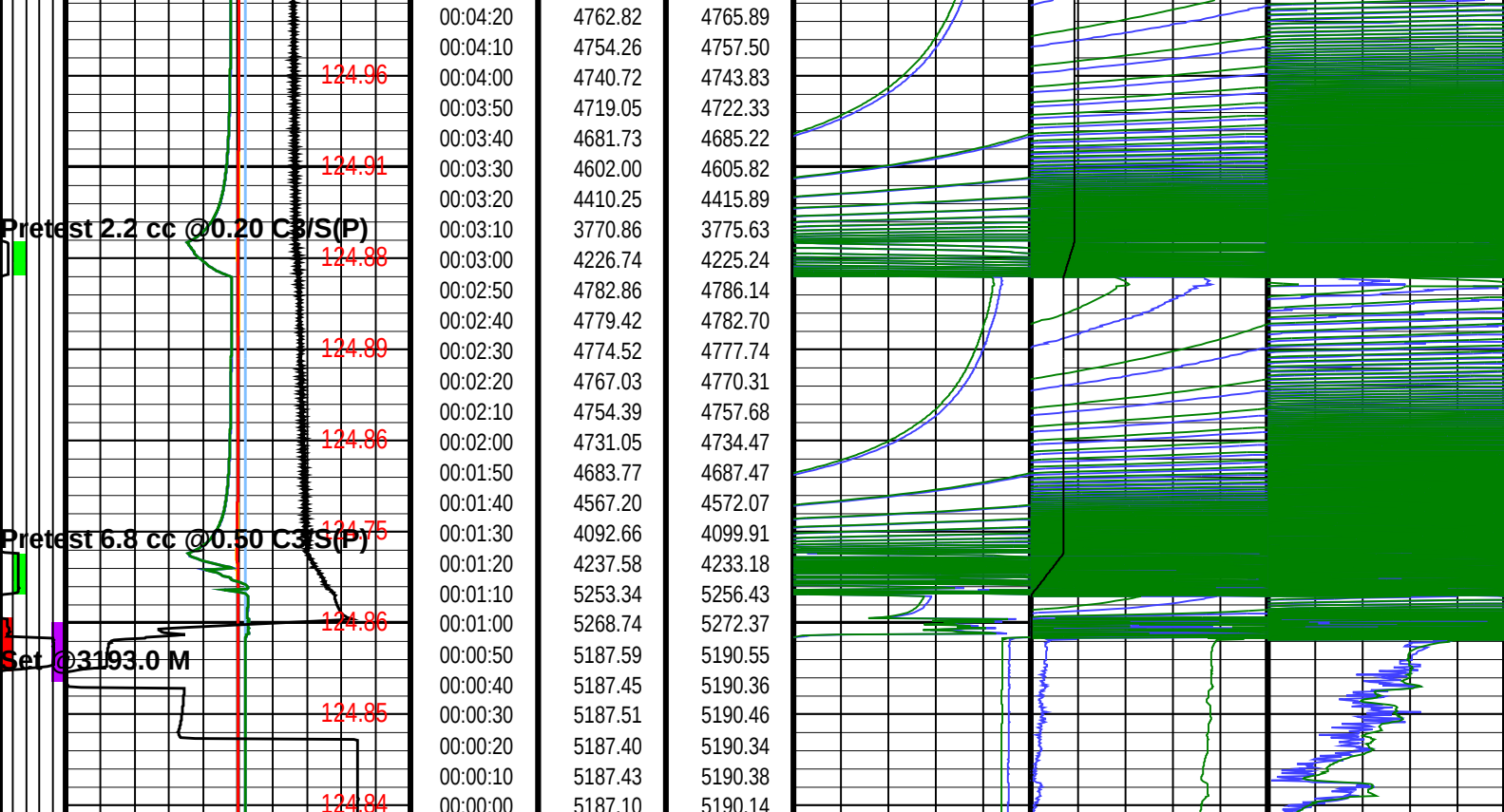
At 47.1 seconds	Set @3193.0 M
At 87.0 seconds	Pretest 6.8 cc @0.50 C3/S(P) Pressure Limit Reached
At 189.6 seconds	Pretest 2.2 cc @0.20 C3/S(P) Pressure Limit Reached

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

DLIS Name		New Value		Previous Value		Depth & Time			
PRSP		0.2	C3/S	0.5	C3/S	3194.7 05:57:30			
PTVO_XPT		5	C3	10	C3	3194.7 05:57:27			
	XPT Oil Pressure Curve (HOILP)								
	0	(PSIA) 4000							
	Quartz Temperature (MTEP_QG)								
	100	(DEGC) 150							
	Hydrostatic Pressure (CP_HYD)								
	0	(PSIA) 10000							
	Quartz Pressure (QCP)								
0	(PSIA) 10000								
Quartz Temperature (MTEP_QG) (DEGC)		PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE							
		XPT Pretest Volume Curve (PTV_XPT)							
		0 (C3) 50							
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		Quartz Zoomed Pressure (QCP)		
	0	(PSIA) 10000	0	(PSIA) 100	0	(PSIA) 10	0	(PSIA) 1	
	Sapphire Manometer Temperature (MTEP_SAP)		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)		Sapphire Zoomed Pressure (CP_SAP)	
	100	(DEGC) 150				0	(PSIA) 100	0	(PSIA) 10
Retract			00:06:00	5187.54	5190.45				
			00:05:50	5187.65	5190.44				
			00:05:40	5187.70	5190.63				
			00:05:30	5186.88	5191.99				
			00:05:20	4781.51	4784.70				
			00:05:10	4780.14	4783.28				
			00:05:00	4778.33	4781.42				
			00:04:50	4776.05	4779.18				
			00:04:40	4772.94	4776.07				
			00:04:30	4768.70	4771.92				



XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 (DEGC) 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100 Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10 Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1 Quartz Zoomed Pressure (QCP) 0 (PSIA) 1 XPT Pretest Volume Curve (PTV_XPT) (C3) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
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XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
 Sapphire Gauge Pressure compensated and corrected
 Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.0173	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996471	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.29605e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235853	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00483	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01637	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18264e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.71988e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.5	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	10	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.0173	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01412	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.00015468	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.72201e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 05:54

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_180LTP	FN:355	PRODUCER	20-Nov-2009 05:54
BACKUP	XPT_MDT_OFA_180LTP	FN:356	PRODUCER	20-Nov-2009 05:53

MAXIS Field Log

File 181

Depth, M: 3199.80

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

5198.43

Trefoil

Mud Pressure after test, PSIA:

5198.59

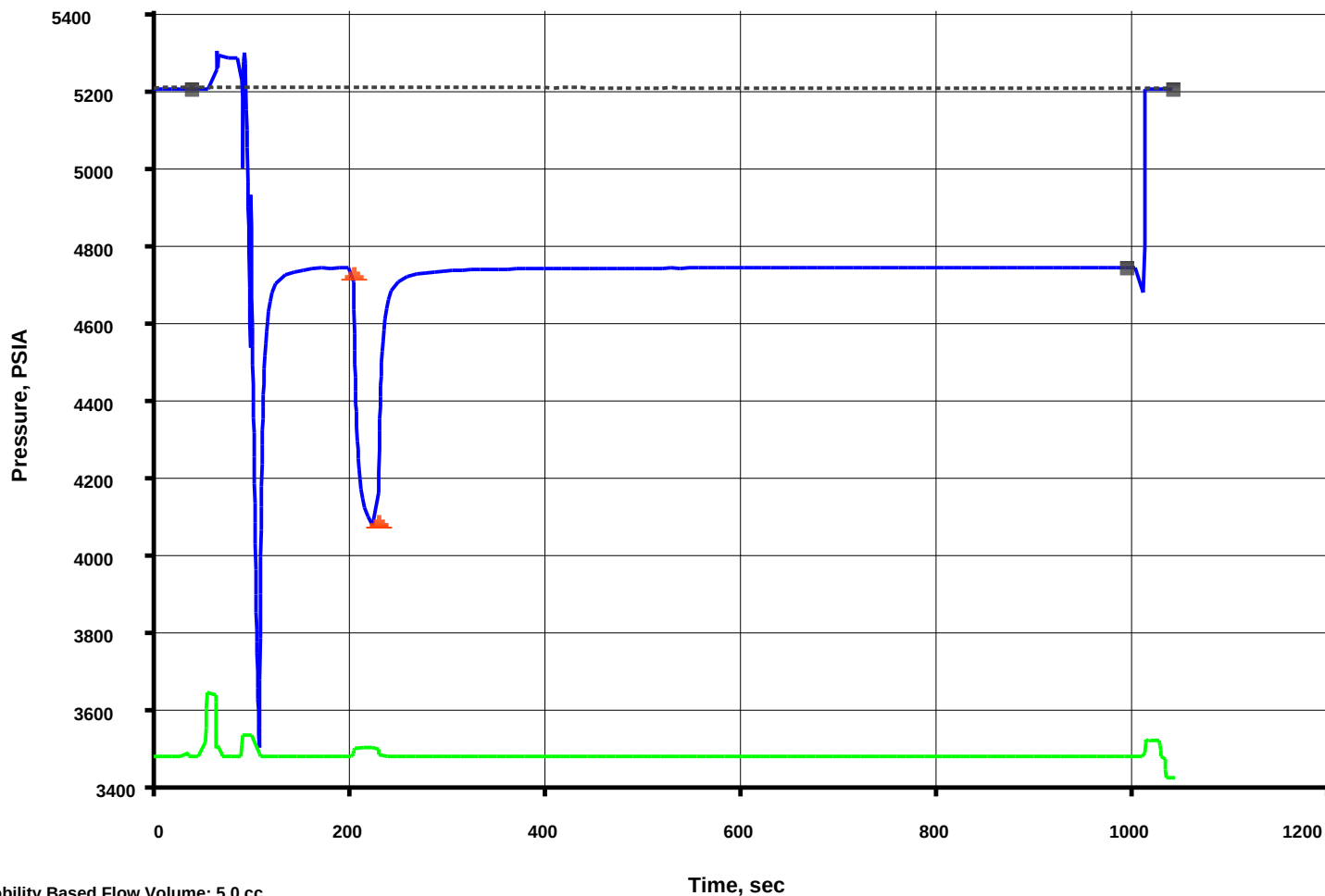
Trefoil-2

Last build-up pressure, PSIA:

4738.01

Draw-down mobility, md/cp:

0.6



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_181LTP	FN:357	PRODUCER	20-Nov-2009 06:05	3201.5 M
BACKUP	XPT_MDT_OFA_181LTP	FN:358	PRODUCER	20-Nov-2009 06:05	3201.5 M

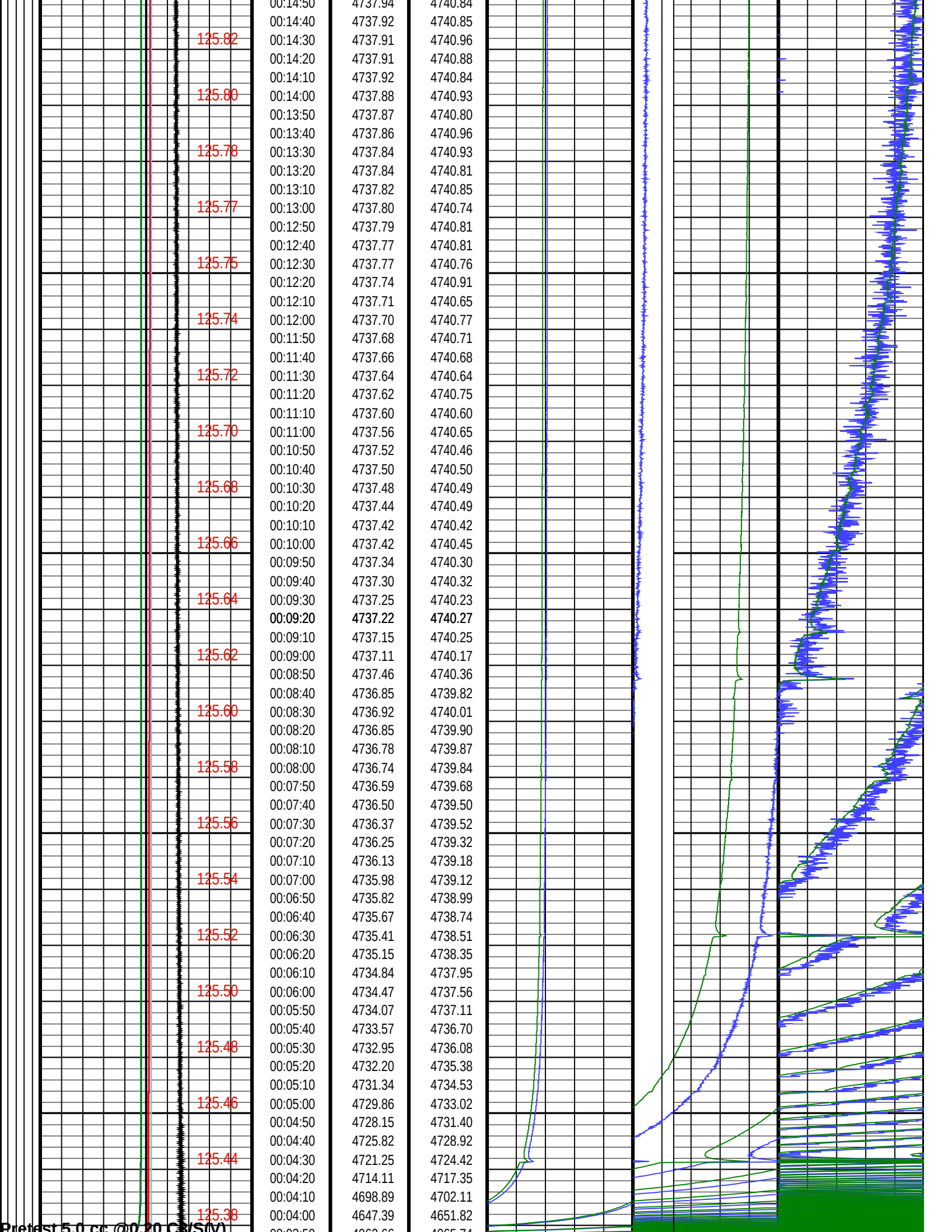
XPT Event Summary

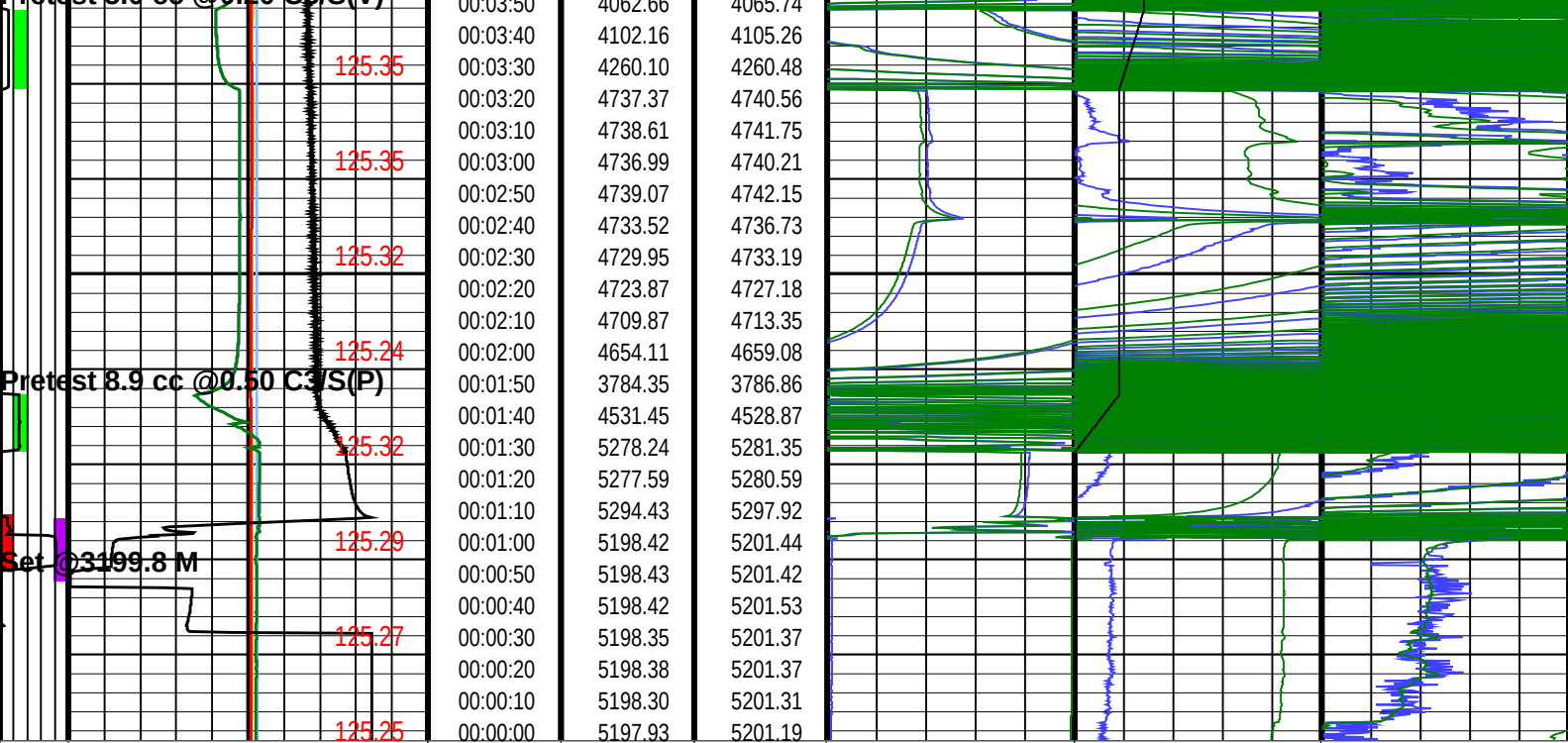
At 53.4 seconds	Set @3199.8 M
At 110.1 seconds	Pretest 8.9 cc @0.50 C3/S(P) Pressure Limit Reached
At 231.6 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 1014.9 seconds	Retract

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154

EDTA-A		SKK-3882-EDTCB_b		EDTC-B		SKK-3882-EDTCB_b	
Changed Parameter Summary							
DLIS Name		New Value		Previous Value		Depth & Time	
PRSP		0.5 C3/S		0.2 C3/S		3201.5 06:07:28	
		0.2 C3/S		0.5 C3/S		3201.5 06:09:13	
PTVO_XPT		10 C3		5 C3		3201.5 06:07:25	
		5 C3		10 C3		3201.5 06:09:16	
	XPT Oil Pressure Curve (HOILP)						
	0	(PSIA)	4000				
	Quartz Temperature (MTEP_QG)						
	100	(DEGC)	150				
	Hydrostatic Pressure (CP_HYD)						
	0	(PSIA)	10000				
	Quartz Pressure (QCP)						
0	(PSIA)	10000					
	Quartz Temperature (MTEP_QG) (DEGC)						
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)						
	0	(PSIA)	10000				
	Sapphire Zoomed Pressure (QCP)						
	0	(PSIA)	100				
	Sapphire Zoomed Pressure (QCP)						
	0	(PSIA)	10				
	Sapphire Zoomed Pressure (QCP)						
	0	(PSIA)	1				
XPT Actions Image (AIM G) (-----)	Sapphire Manometer Temperature (MTEP_SAP)						
	100	(DEGC)	150				
	XPT Time Log (ETIM_XPT) (S)						
	Quartz Pressure (QCP) (PSIA)						
	Sapphire Pressure (CP_SAP) (PSIA)						
	Sapphire Zoomed Pressure (CP_SAP)						
	0	(PSIA)	100				
	Sapphire Zoomed Pressure (CP_SAP)						
	0	(PSIA)	10				
	Sapphire Zoomed Pressure (CP_SAP)						
	0	(PSIA)	1				
Retract	125.95		00:17:29	5198.52	5201.19		
	125.92		00:17:20	5198.33	5201.06		
	125.87		00:17:10	5198.32	5201.05		
	125.86		00:16:59	5198.25	5202.81		
	125.84		00:16:50	4738.00	4740.96		
	125.83		00:16:40	4738.00	4740.88		
			00:16:30	4737.99	4740.95		
			00:16:20	4737.98	4740.96		
			00:16:10	4737.97	4740.99		
			00:16:00	4737.97	4740.95		
			00:15:50	4737.96	4740.92		
			00:15:40	4737.96	4740.86		
			00:15:30	4737.96	4740.91		
			00:15:20	4737.95	4740.81		
			00:15:10	4737.95	4740.92		
			00:15:00	4737.96	4740.92		





XPT Actions Image (AIMG) (-----) XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 100 150 Sapphire Pressure (CP_SAP) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) (PSIA) 0 10000 Hydrostatic Pressure (CP_HYD) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 XPT Oil Pressure Curve (HOILP) (PSIA) 0 4000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1
					Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Quartz Zoomed Pressure (QCP) (PSIA) 0 1
						XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01731	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996472	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.14372e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235854	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00483	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18263e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.87213e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01731	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01413	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000155443	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.5701e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 06:05

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_181LTP	FN:357	PRODUCER	20-Nov-2009 06:05
BACKUP	XPT_MDT_OFA_181LTP	FN:358	PRODUCER	20-Nov-2009 06:05

File 182

Depth, M: 3205.48

Volumetric Limited draw-down - Large-Diameter probe

20-Nov-2009

Origin Energy Resources Ltd

Mud Pressure before test, PSIA:

5207.82

Trefoil

Mud Pressure after test, PSIA:

5207.69

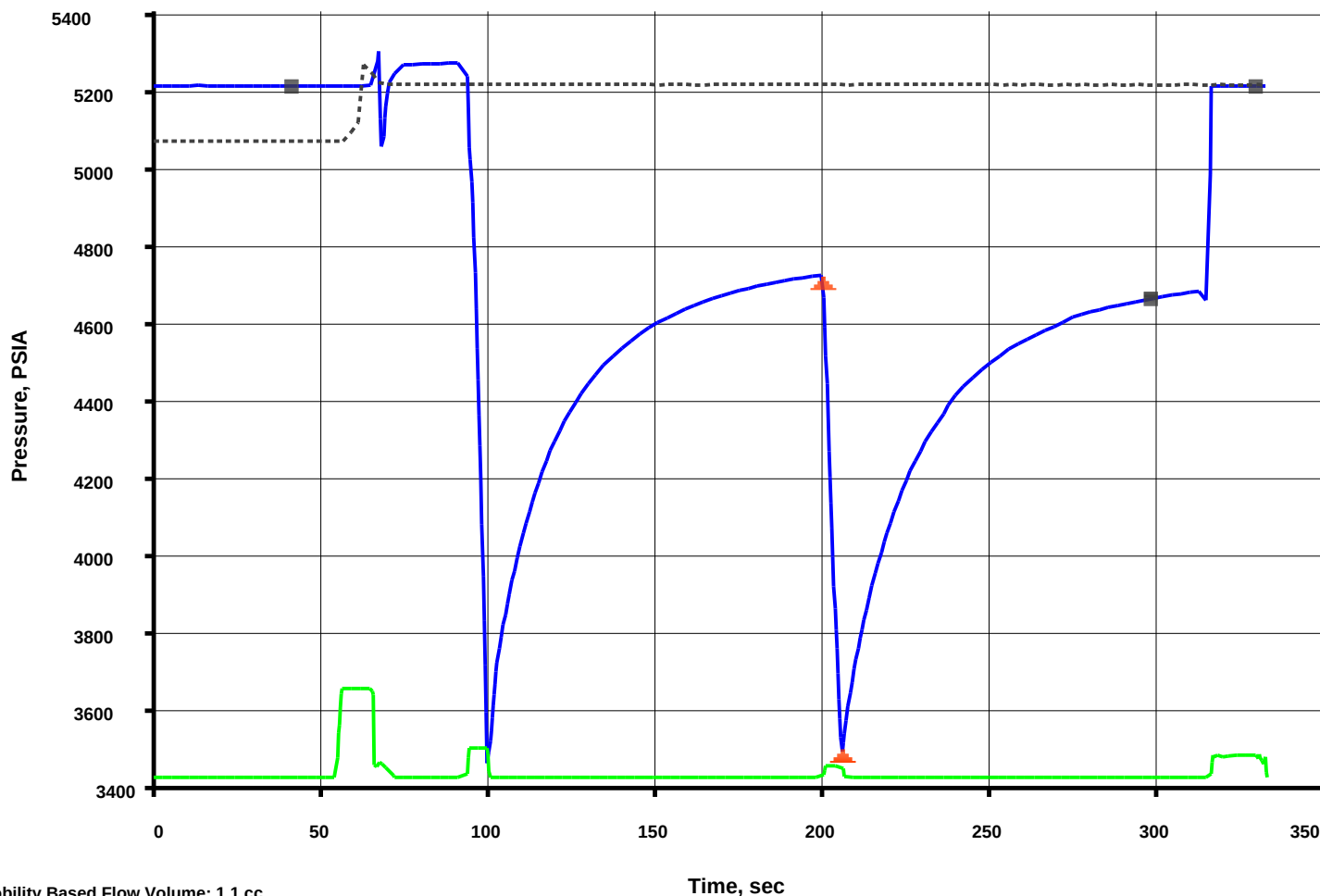
Trefoil-2

Last build-up pressure, PSIA:

4661.15

Draw-down mobility, md/cp:

0.09



Company: Origin Energy Resources Ltd

Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_182LTP	FN:359	PRODUCER	20-Nov-2009 06:32	3207.2 M
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XPT Event Summary

At 54.9 seconds	Set @3205.5 M
At 101.4 seconds	Pretest 3.1 cc @0.50 C3/S(P) Pressure Limit Reached
At 207.3 seconds	Pretest 1.1 cc @0.20 C3/S(P) Pressure Limit Reached
At 315.9 seconds	Retract

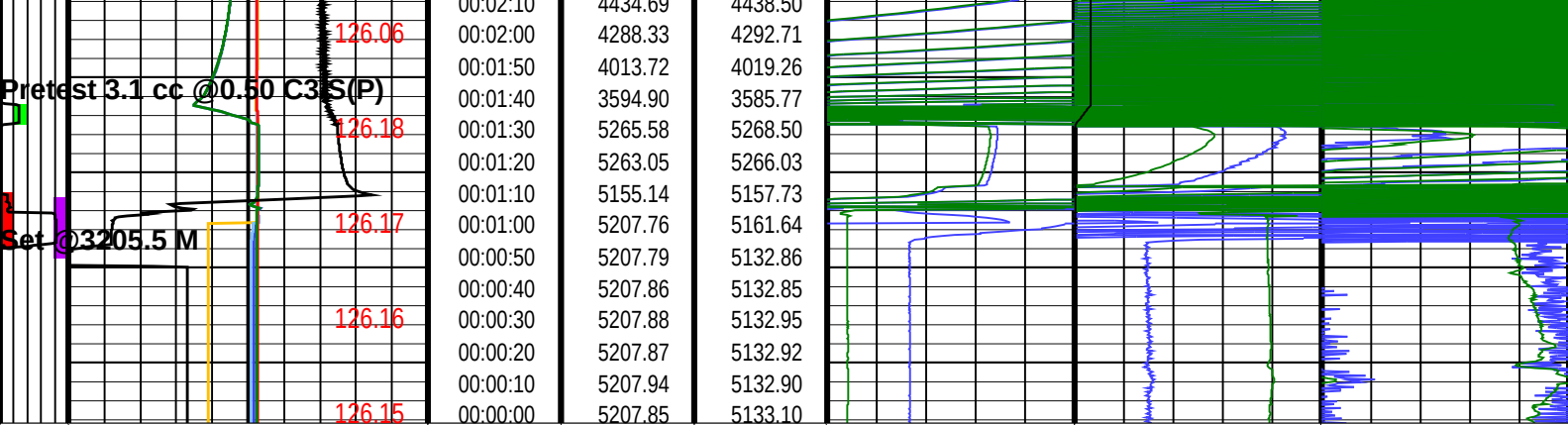
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

DLIS Name	New Value			Previous Value		Depth & Time
PRSP	0.5	C3/S		0.2	C3/S	3207.2 06:34:22
	0.2	C3/S		0.5	C3/S	3207.2 06:36:06
PTVO_XPT	10	C3		5	C3	3207.2 06:34:20
	5	C3		10	C3	3207.2 06:36:01

	XPT Oil Pressure Curve (HOILP)											
	0	(PSIA) 4000										
	Quartz Temperature (MTEP_QG)											
	100	(DEGC) 150										
	Hydrostatic Pressure (CP_HYD)											
	0	(PSIA) 10000										
	Quartz Pressure (QCP)											
0	(PSIA) 10000											
Quartz Temperature (MTEP_QG) (DEGC)												
XPT Motor Speed Curve (MSP_E_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)											
	0	(PSIA) 10000										



XPT Actions Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
	Sapphire Pressure (CP_SAP) 0 (PSIA) 10000				Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
	Quartz Temperature (MTEP_QG) (DEGC)					XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50	
	Quartz Pressure (QCP) 0 (PSIA) 10000					PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	
	Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000						
	Quartz Temperature (MTEP_QG) 100 (DEGC) 150						
	XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000						

XPT Actions Image

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01731	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996472	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.14372e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235854	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00483	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01636	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.18263e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.87213e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01731	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01413	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000155443	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.5701e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 06:32

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT XPT_MDT_OFA_182LTP FN:359 PRODUCER 20-Nov-2009 06:32

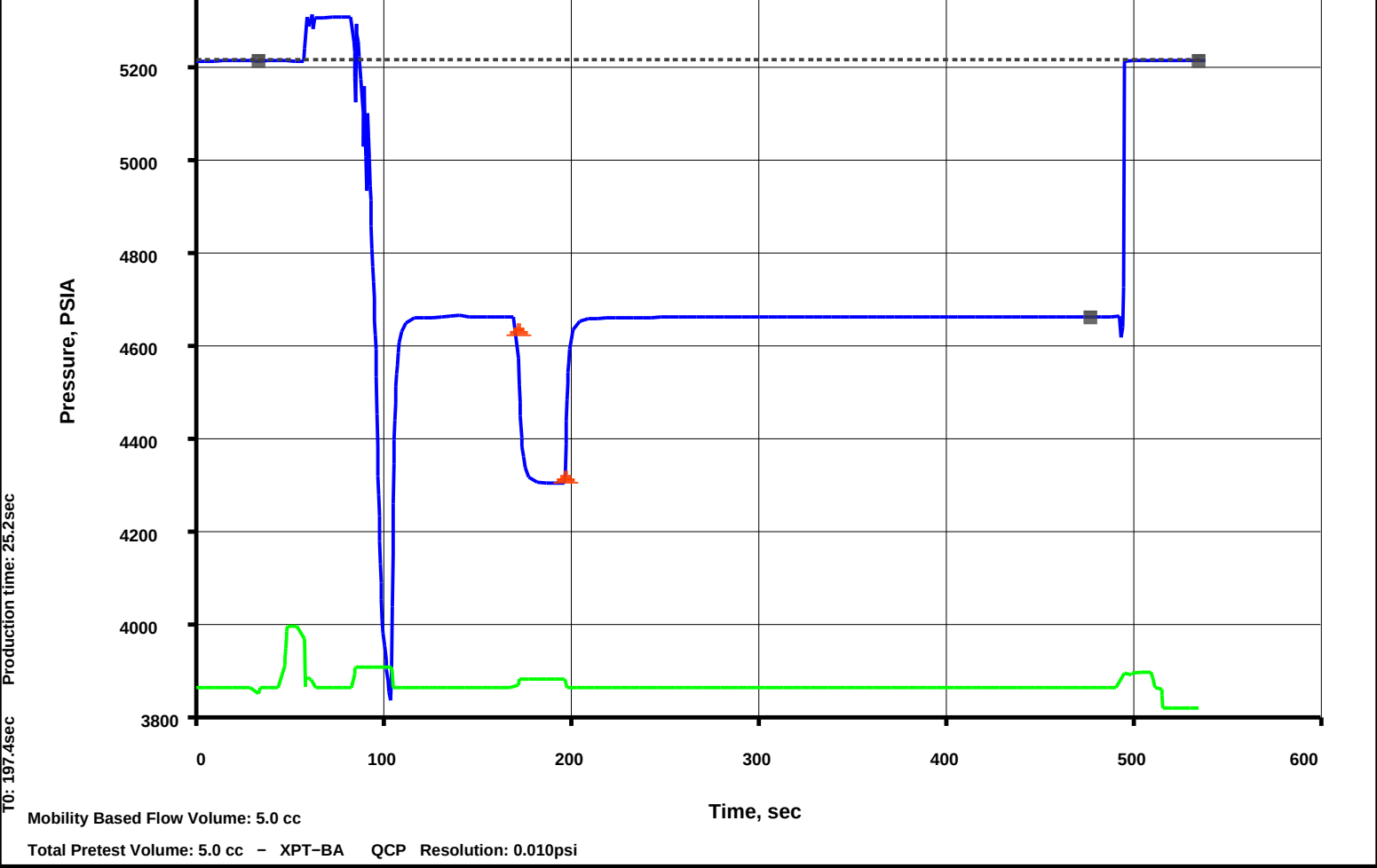
Schlumberger

Pretest @ 3207mMD

MAXIS Field Log

File 183	Depth, M: 3207.00	Volumetric Limited draw-down – Large-Diameter probe
20-Nov-2009	Origin Energy Resources Ltd	Mud Pressure before test, PSIA: 5209.83
	Trefoil	Mud Pressure after test, PSIA: 5209.92
	Trefoil-2	Last build-up pressure, PSIA: 4660.23
		Draw-down mobility, md/cp: 1.3

5400



Company: Origin Energy Resources Ltd

Well: Trefoil-2

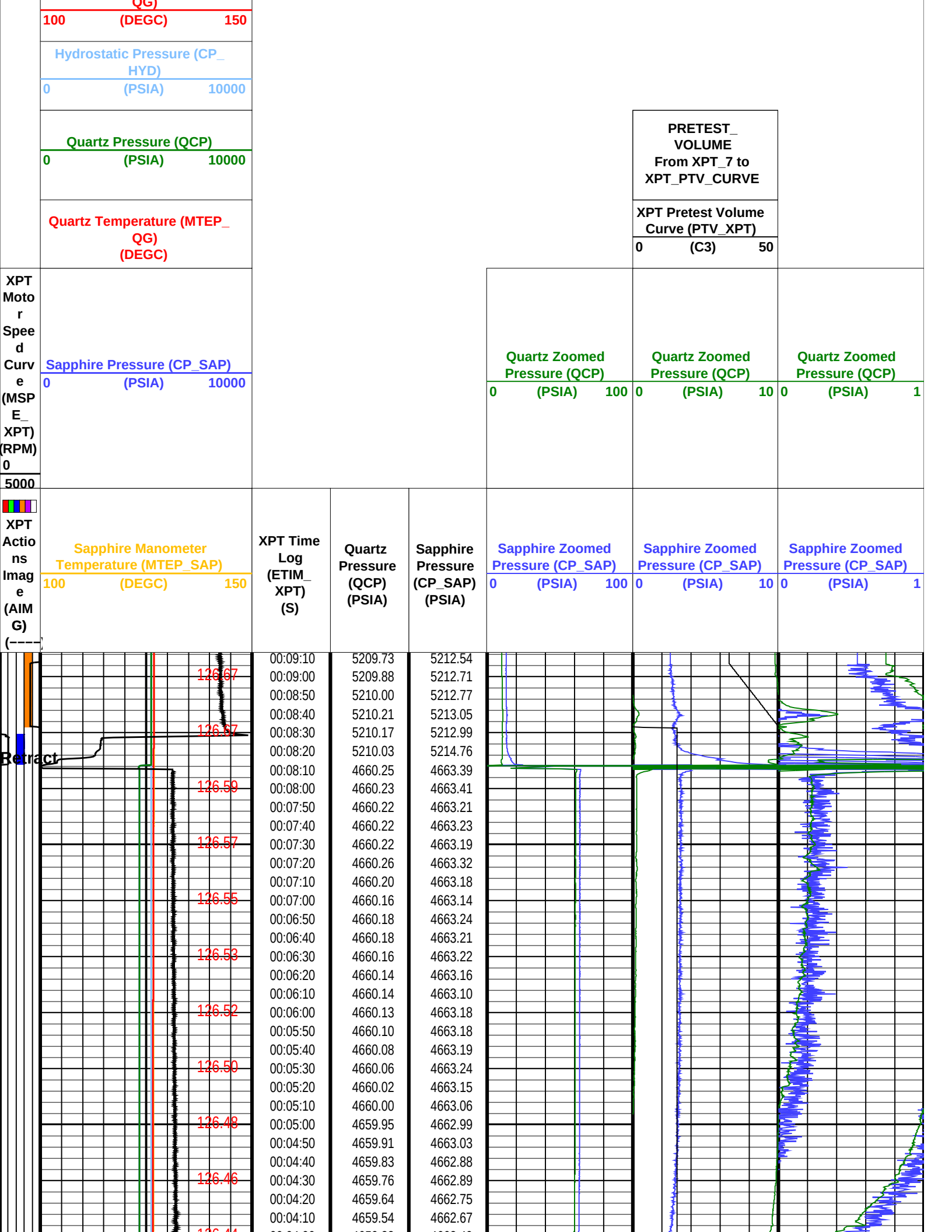
Output DLIS Files					
DEFAULT	XPT_MDT_OFA_183LTP	FN:360	PRODUCER	20-Nov-2009 06:40	3208.7 M
BACKUP	XPT_MDT_OFA_183LTP	FN:361	PRODUCER	20-Nov-2009 06:39	3208.7 M

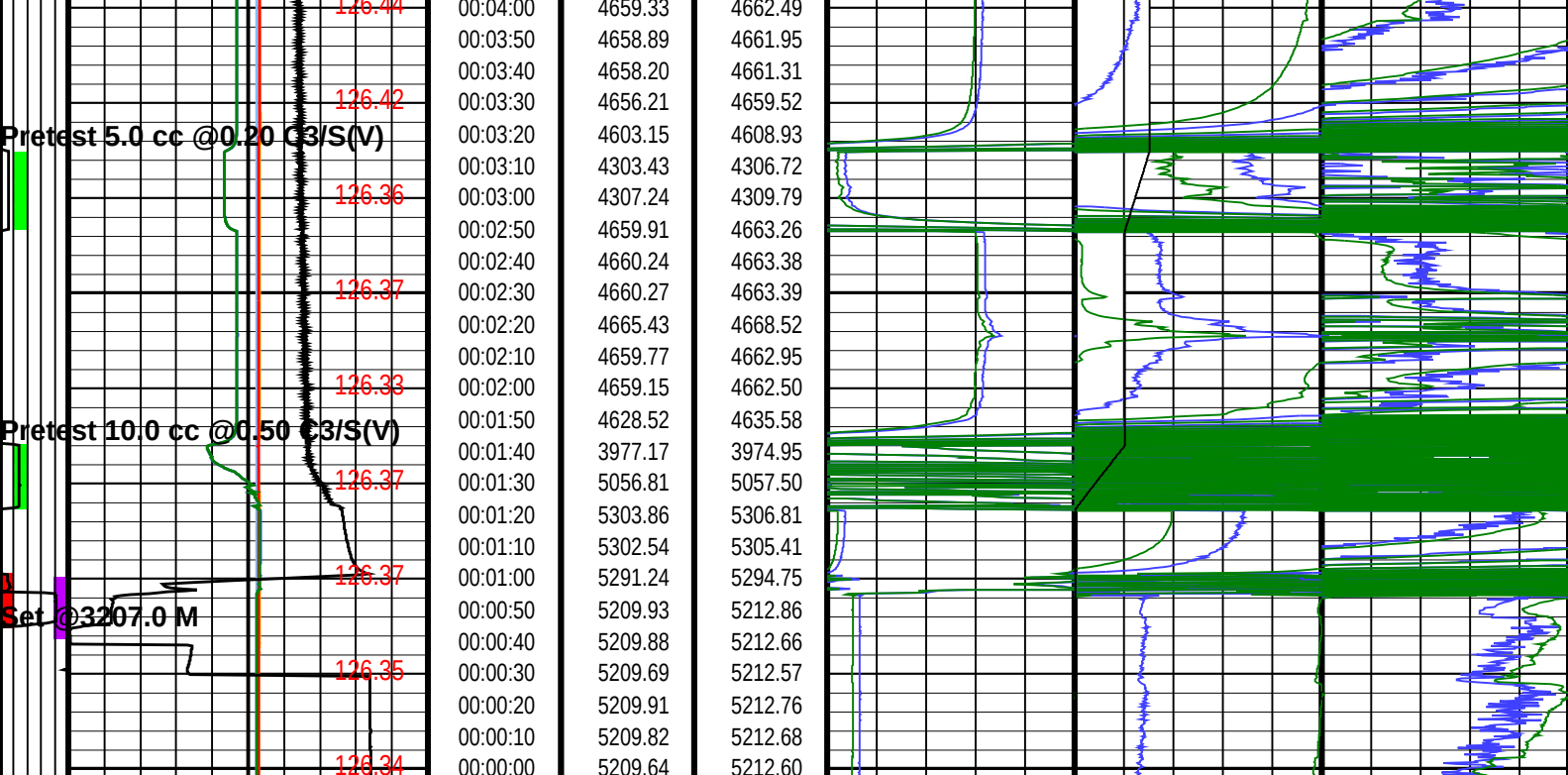
XPT Event Summary	
At 46.8 seconds	Set @3207.0 M
At 105.6 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 198.3 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 495.0 seconds	Retract

OP System Version: 17C0-154			
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary			
DLIS Name	New Value	Previous Value	Depth & Time
PRSP	0.5 C3/S	0.2 C3/S	3208.7 06:41:54
	0.2 C3/S	0.5 C3/S	3208.7 06:43:09
PTVO_XPT	10 C3	5 C3	3208.7 06:41:52
	5 C3	10 C3	3208.7 06:43:06

XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000
Quartz Temperature (MTEP_0C)		





XPT Action Image (AIMG) (---) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) 100 (DEGC) 150 Sapphire Pressure (CP_SAP) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) (DEGC) 100 150 Quartz Pressure (QCP) 0 (PSIA) 10000 Hydrostatic Pressure (CP_HYD) 0 (PSIA) 10000 Quartz Temperature (MTEP_QG) 100 (DEGC) 150 XPT Oil Pressure Curve (HOILP) 0 (PSIA) 4000	XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 100	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 10	Sapphire Zoomed Pressure (CP_SAP) 0 (PSIA) 1
					Quartz Zoomed Pressure (QCP) 0 (PSIA) 100	Quartz Zoomed Pressure (QCP) 0 (PSIA) 10	Quartz Zoomed Pressure (QCP) 0 (PSIA) 1
						XPT Pretest Volume Curve (PTV_XPT) 0 (C3) 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE	

WHITE: No Action / COLORED: Action in progress

Left to right:

1. Set (Red)
2. Pretest (Green)
3. Retract (Blue)
4. Init Pretest (Orange)
5. ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected

Sapphire Gauge Pressure compensated and corrected

Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters

DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01731	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996467	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	9.21999e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000238091	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00482	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01637	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.33314e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.87216e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01731	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01414	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000159253	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.57015e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog Vertical Scale: 1" per 60S Graphics File Created: 20-Nov-2009 06:40

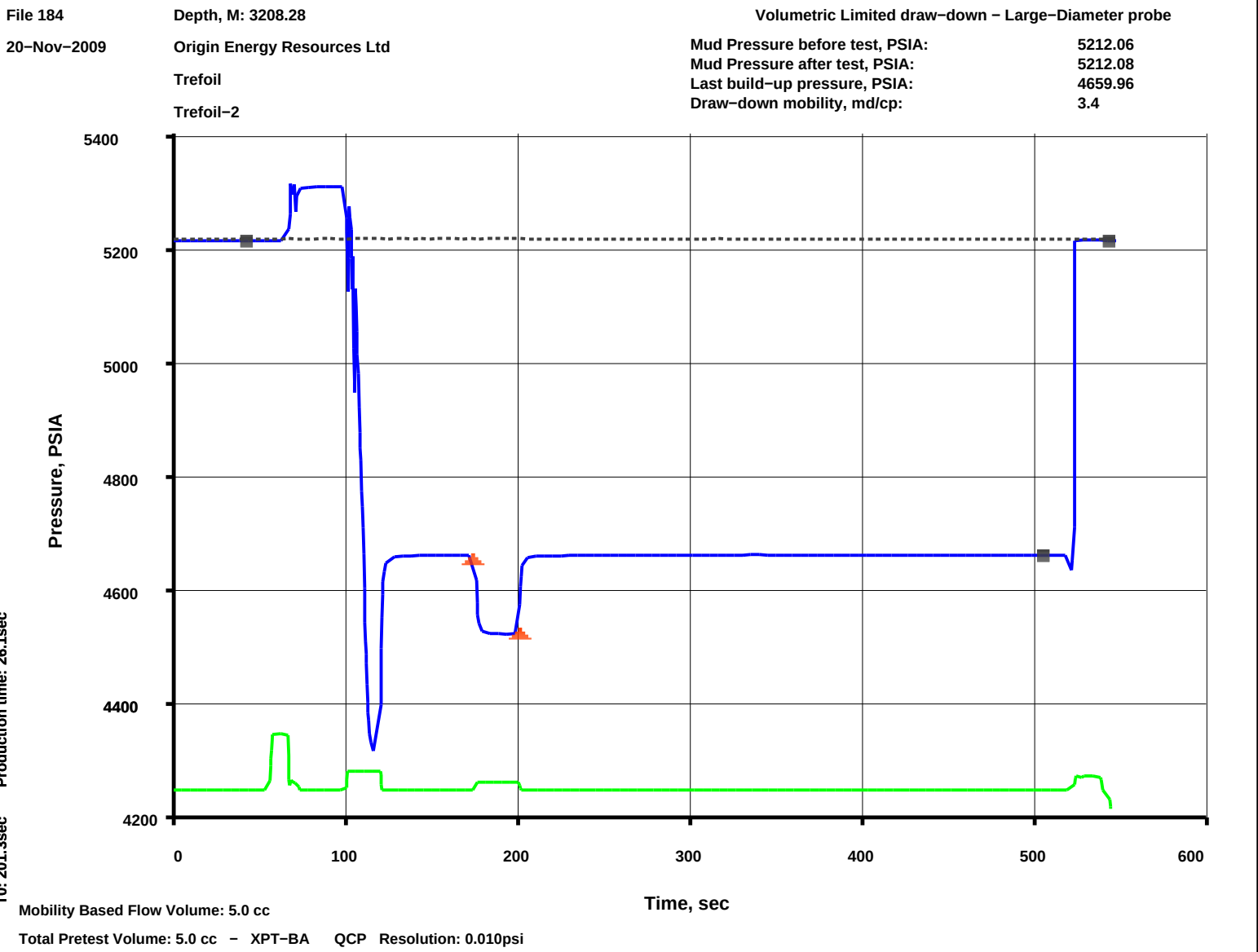
OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_MDT_OFA_183LTP	FN:360	PRODUCER	20-Nov-2009 06:40
BACKUP	XPT_MDT_OFA_183LTP	FN:361	PRODUCER	20-Nov-2009 06:39

MAXIS Field Log



Company: Origin Energy Resources Ltd Well: Trefoil-2

Output DLIS Files

DEFAULT	XPT_MDT_OFA_184LTP	FN:362	PRODUCER	20-Nov-2009 06:51	3210.0 M
BACKUP	XPT_MDT_OFA_184LTP	FN:363	PRODUCER	20-Nov-2009 06:51	3210.0 M

XPT Event Summary

At 55.8 seconds	Set @3208.3 M
At 121.8 seconds	Pretest 10.0 cc @0.50 C3/S(V) Volume Limit Reached
At 202.5 seconds	Pretest 5.0 cc @0.20 C3/S(V) Volume Limit Reached
At 523.2 seconds	Retract

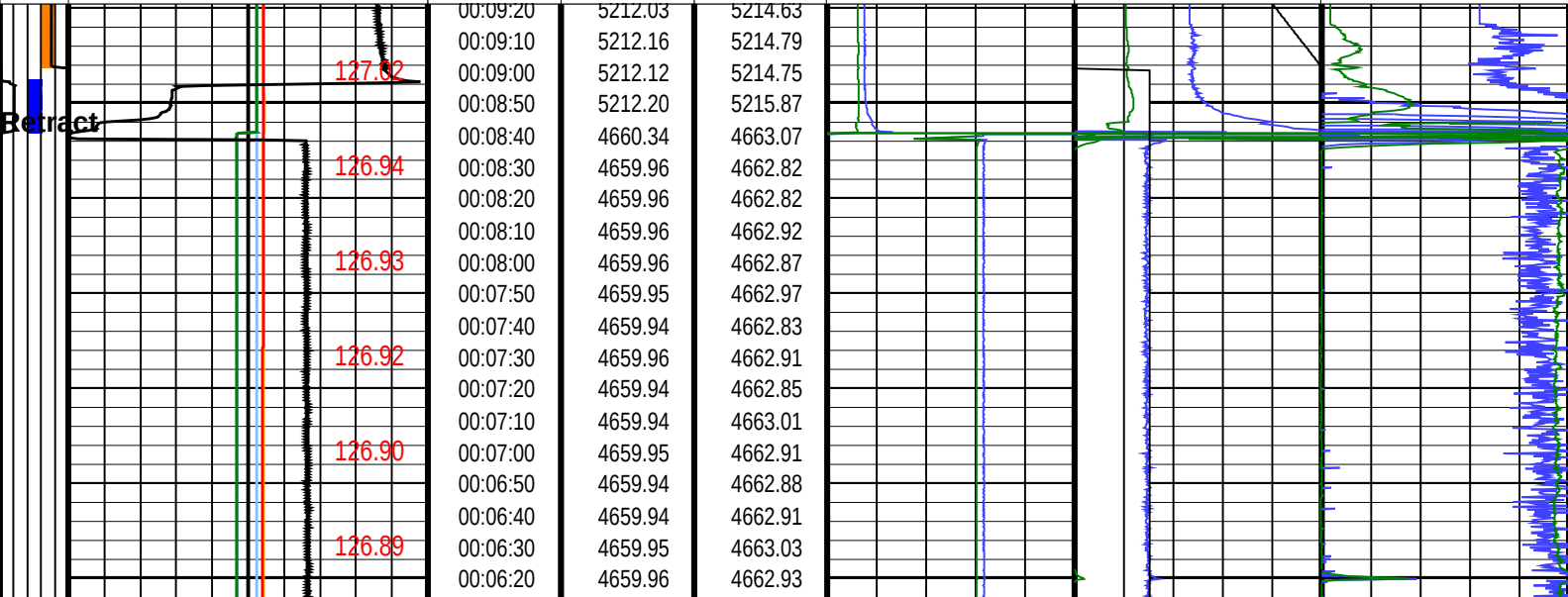
OP System Version: 17C0-154

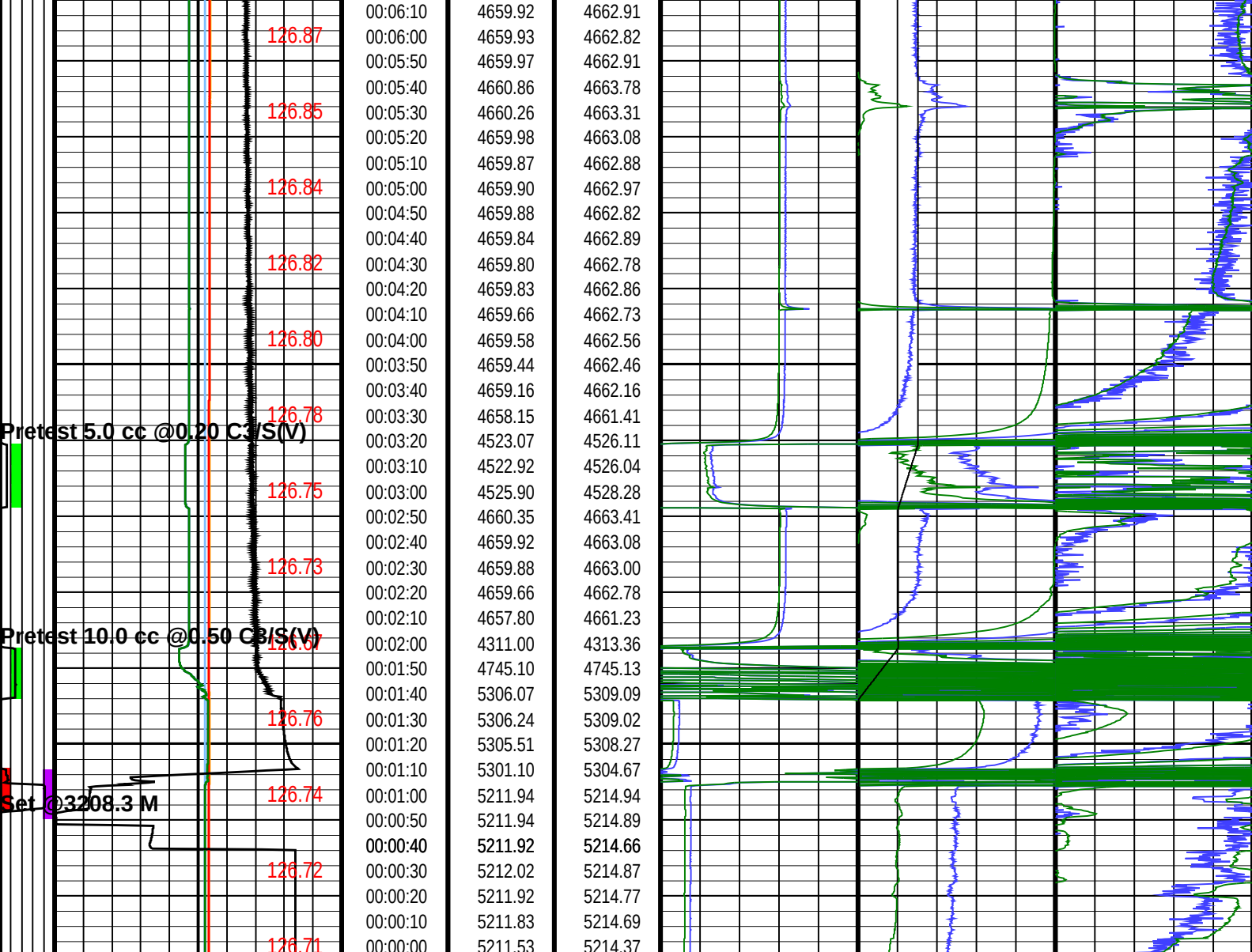
XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

Changed Parameter Summary

DLIS Name	New Value		Previous Value		Depth & Time
PRSP	0.5	C3/S	0.2	C3/S	3210.0 06:53:18
	0.2	C3/S	0.5	C3/S	3210.0 06:54:22
PTVO_XPT	10	C3	5	C3	3210.0 06:53:15
	5	C3	10	C3	3210.0 06:54:19

	XPT Oil Pressure Curve (HOILP)						
	0 (PSIA) 4000						
	Quartz Temperature (MTEP_QG)						
	100 (DEGC) 150						
	Hydrostatic Pressure (CP_HYD)						
	0 (PSIA) 10000						
	Quartz Pressure (QCP)						
				PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE			
				XPT Pretest Volume Curve (PTV_XPT)			
				0 (C3) 50			
XPT Motor Speed Curve (MSP_XPT) (RPM) 0 5000	Sapphire Pressure (CP_SAP)						
	0 (PSIA) 10000						
 XPT Actions Image (AIMG) (---)	Sapphire Manometer Temperature (MTEP_SAP)						
	100 (DEGC) 150						
		XPT Time Log (ETIM_XPT) (S)	Quartz Pressure (QCP) (PSIA)	Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP)	Sapphire Zoomed Pressure (CP_SAP)	Sapphire Zoomed Pressure (CP_SAP)
					0 (PSIA) 100	0 (PSIA) 10	0 (PSIA) 1





XPT Action Image (AIM G) (-----) XPT Motor Speed Curve (MSP E_XPT) (RPM) 0 5000	Sapphire Manometer Temperature (MTEP_SAP) (DEGC) 100 150 Sapphire Pressure (CP_SAP) (PSIA) 0 10000 Quartz Temperature (MTEP_QG) (DEGC) Quartz Pressure (QCP) (PSIA) 0 10000	XPT Time Log (ETIM_XPT) (S) Quartz Pressure (QCP) (PSIA) Sapphire Pressure (CP_SAP) (PSIA)	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 100 Quartz Zoomed Pressure (QCP) (PSIA) 0 100	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 10 Quartz Zoomed Pressure (QCP) (PSIA) 0 10	Sapphire Zoomed Pressure (CP_SAP) (PSIA) 0 1 Quartz Zoomed Pressure (QCP) (PSIA) 0 1 XPT Pretest Volume Curve (PTV_XPT) (C3) 0 50 PRETEST_VOLUME From XPT_7 to XPT_PTV_CURVE
--	---	---	--	--	--

Hydrostatic Pressure (CP_HYD)		
0	(PSIA)	10000
Quartz Temperature (MTEP_QG)		
100	(DEGC)	150
XPT Oil Pressure Curve (HOILP)		
0	(PSIA)	4000

XPT Actions Image

WHITE: No Action / COLORED: Action in progress
Left to right:

- Set (Red)
- Pretest (Green)
- Retract (Blue)
- Init Pretest (Orange)
- ACom Calibration (Purple)

XPT Dynamic Compensation Status

Quartz Gauge Pressure compensated and corrected
Sapphire Gauge Pressure compensated and corrected
Hydrostatic Sapphire Gauge Pressure compensated and corrected

Parameters			
DLIS Name	Description	Value	
XPT-BA: Xpress Pressure Tool – BA			
BTA_HYD	Hydrostatic Gauge Board Temperature A Coefficient	1.01732	
BTA_SAP	Sapphire Board Temperature A Coefficient	0.996461	
BTB_HYD	Hydrostatic Gauge Board Temperature B Coefficient	8.91528e-005	
BTB_SAP	Sapphire Board Temperature B Coefficient	-0.000235104	
BTCT_HYD	Hydrostatic Gauge Board Temperature Coefficients Read From Data Channels	YES	
BTCT_SAP	Sapphire Board Temperature Coefficients Read Fram Data Channels	YES	
DDPL_XPT	Pretest Drawdown Limit	3500	PSIA
DEVI_FL_CORR_XPT	Tool Deviation Angle	0	DEG
FLD_XPT	Flowline Density	1	G/C3
GDSV	Gauges Downhole Software Version	2.1	
GDYCO	Sapphire Dynamic Compensation Applied	YES	
PAC_SAP	Sapphire Gauge Pressure A Coefficient	1.00481	
PA_HYD	Hydrostatic Gauge Pressure A Coefficient	1.01637	
PBC_SAP	Sapphire Gauge Pressure B Coefficient	-2.25786e-005	
PB_HYD	Hydrostatic Gauge Pressure B Coefficient	4.94828e-005	
PCT_HYD	Hydrostatic Gauge Pressure Coefficients Read From Data Channels	YES	
PCT_SAP	Sapphire Pressure Coefficients Read From Data Channels	YES	
PDCO_XPT	XPT Probe Depth Correction Offset	0	M
PGSR	Pressure Gauges Sampling Rate	300	ms
PRSP	Pretest Rate	0.2	C3/S
PTM_XPT	Pretest Type	MANUAL	
PTVO_XPT	Pretest Volume	5	C3
QDYCO	Quartz Dynamic Compensation Applied	YES	
TAC_SAP	Sapphire Gauge Temperature A Coefficient	1.01731	
TA_HYD	Hydrostatic Gauge Temperature A Coefficient	1.01414	
TBC_SAP	Sapphire Gauge Temperature B Coefficient	-0.000160016	
TB_HYD	Hydrostatic Gauge Temperature B Coefficient	3.57015e-005	
TCT_HYD	Hydrostatic Gauge Temperature Coefficients Read >From Data Channels	YES	
TCT_SAP	Sapphire Temperature Coefficients Read From Data Channels	YES	

Format: Origin_Trefoil2_S1R2_XPT_StationLog
Vertical Scale: 1" per 60S
Graphics File Created: 20-Nov-2009 06:51

OP System Version: 17C0-154

XPT-BA	SRPC-3821-Q2_2009_OP17_b	MRPQ_1	17C0-154
MRHY_1	17C0-154	MRPO_UD	17C0-154
CGA	17C0-154	MRMS_1	17C0-154
MRMS_2	17C0-154	MRPC	17C0-154
EDTA-A	SKK-3882-EDTCB_b	EDTC-B	SKK-3882-EDTCB_b

EDTA_A	SRK 3602 EDTOL_B	EDTO_B	SRK 3602 EDTOL_B
Output DLIS Files			
DEFAULT	XPT_MDT_OFA_184LTP	FN:362	PRODUCER 20-Nov-2009 06:51
BACKUP	XPT_MDT_OFA_184LTP	FN:363	PRODUCER 20-Nov-2009 06:51

Company:	Origin Energy Resources Ltd	Schlumberger
Well:	Trefoil-2	
Field:	Trefoil	
Rig:	Kan Tan IV	
Country:	Australia	
Suite 1 Run 2 XPT-MDT-GR Pressure Express Log		