

Frac Isolation Test

Company Name
Contact

Oil & Gas Company
Oilco Engineer

Well Name
Unique Well ID
Well License Number

O&G Company Alberta 0-0-0-0
100/00-00-000-00W0/0
00000

Formation
Start Test Date
Final Test Date

Old Dinosaur
2016/10/05
2016/10/09

Service Company
Representative
SerCo Phone
SerCo City
SerCo Province

Wireline Service Company
Sales Person
403-000-0000
Calgary
Alberta



Prepared By: Kennason Tech Services Inc.

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Pressure Survey Report

Frac Isolation Test

Company Name **Oil & Gas Company**
 Contact **Oilco Engineer**

Service Company **Wireline Service Company**
 Representative **Sales Person**

General Information

Well Name	O&G Company Alberta 0-0-0-0	KB Elevation (SL)	566.44 m
Unique Well ID	100/00-00-000-00W0/0	CF Elevation (SL)	561.54 m
Surface Location	00-00-000-00W0	GL Elevation (SL)	561.54 m
Well License Number	00000	KB-CF Offset	4.90 m
Well Type	Horizontal	KB-GL Offset	4.90 m

Wellbore Information

Tubing OD	mm	Casing OD	177.8 mm
Tubing ID	mm	Casing ID	161.7 mm
Tubing Depth(Log KB)	m	Casing Depth(Log KB)	1800.00000 m
Tubing Depth(TVD KB)	m	Casing Depth(TVD KB)	1584.78537 m
Packer Depth(Log KB)	m	PBTD(Log KB)	3100.00 m
Packer Depth(TVD KB)	m	PBTD(TVD KB)	1577.32 m

Gross Completion Interval (GCI) as tested:

Top(Log KB)	1800.00 m	Top(TVD KB)	1584.79 m	Formation Name	Old Dinosaur
Bottom(Log KB)	3100.00 m	Bottom(TVD KB)	1577.32 m	Pool	Jurassic
MPP(Log KB)	2450.00 m	MPP(TVD KB)	1585.06 m		

Test Information

Test Type	Frac Isolation Test	Date/Time Gauge on Bottom	2016/10/07 09:26:25
Well Fluid Type	01 Oil	Date/Time Gauge Off Bottom	2016/10/09 22:14:55
Test Purpose	Other	Time/Date Well Shut-In	2016/10/07 09:26:25

Surface Pressures:

Tubing Pressure Initial	kPa(a)	Casing Pressure Initial	93.00 kPa(a)
Tubing Pressure: Final	kPa(a)	Casing Pressure: Final	93.00 kPa(a)

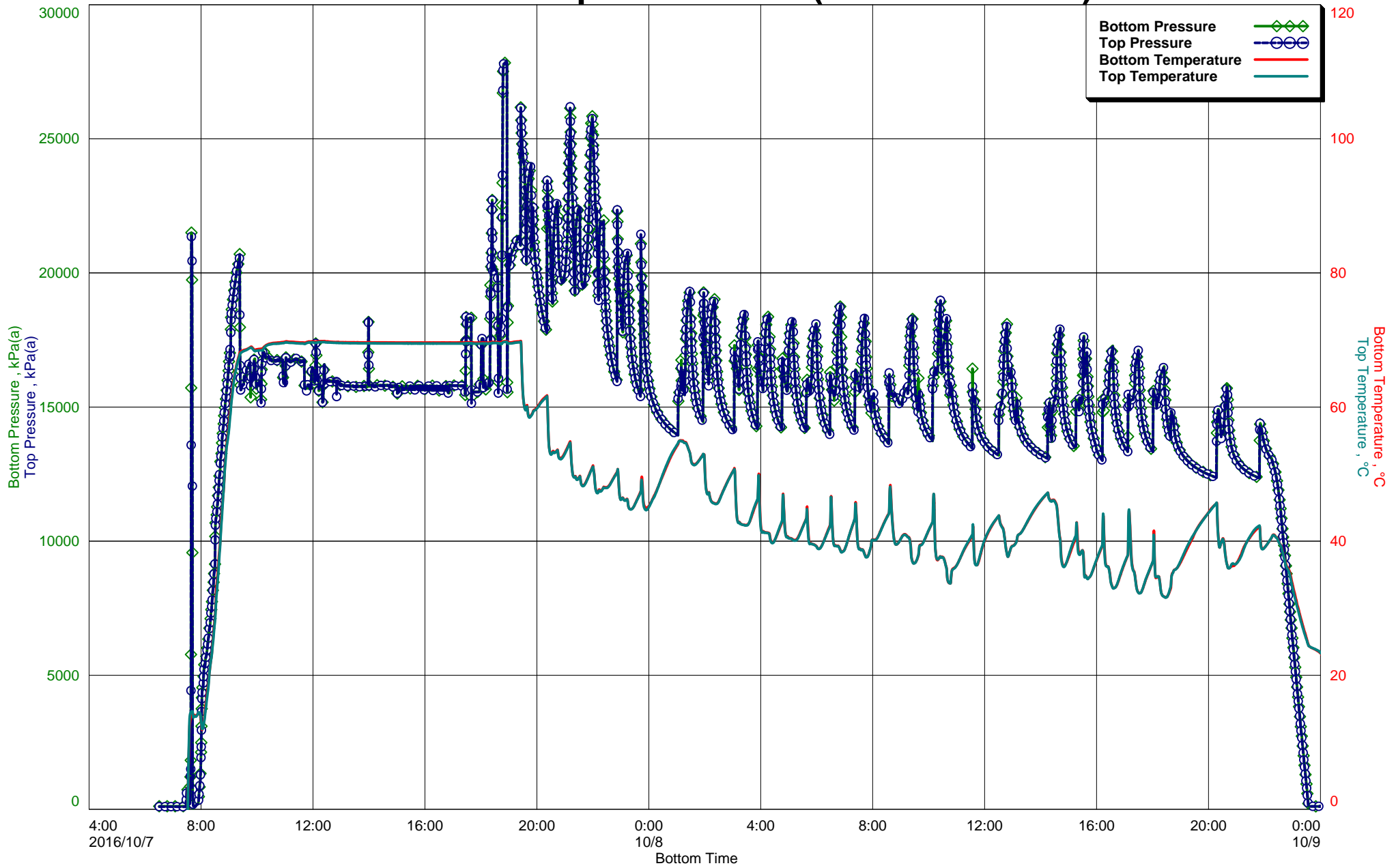
Test Results

Gauge Serial Number Used in Summary	75072	MPP(TVD KB)	1585.06 m
Run Depth (TVD KB)	1572.95 m	Last Measured Pressure at Run Depth	13104.73 kPa(a)
Run Depth (Log KB)	1728.30 m	Temperature at Run Depth	40.5 °C

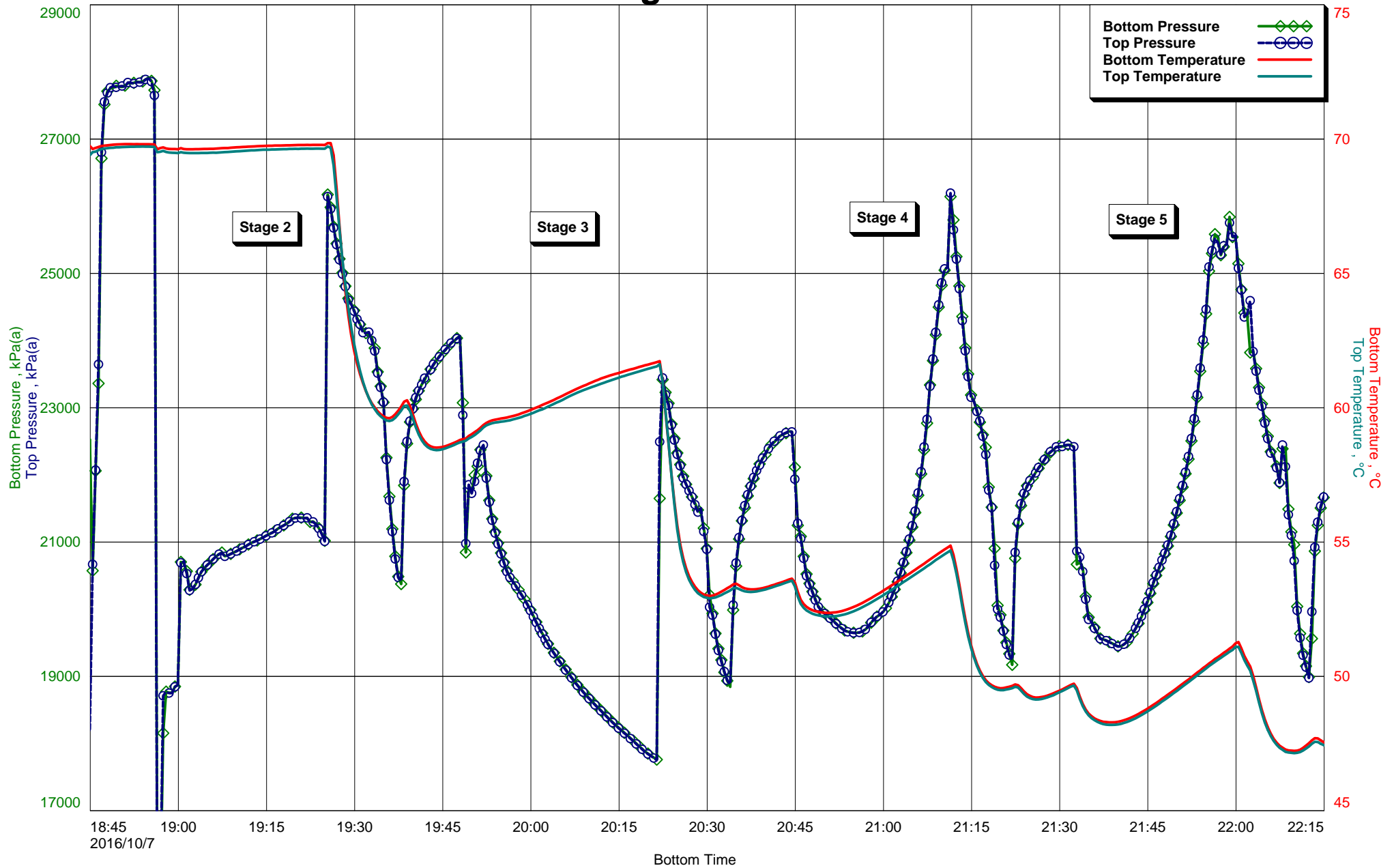
Test Remarks:

22Stage Frac Stimulation (Stage 1 abandoned)
 The Recorders ran at surface for 36hrs before they were run into the well - trimmed that extra data off for cleaner plots and data table.
 Last Measured Pressure is from the 22nd Frac stage - just before pulling to surface.

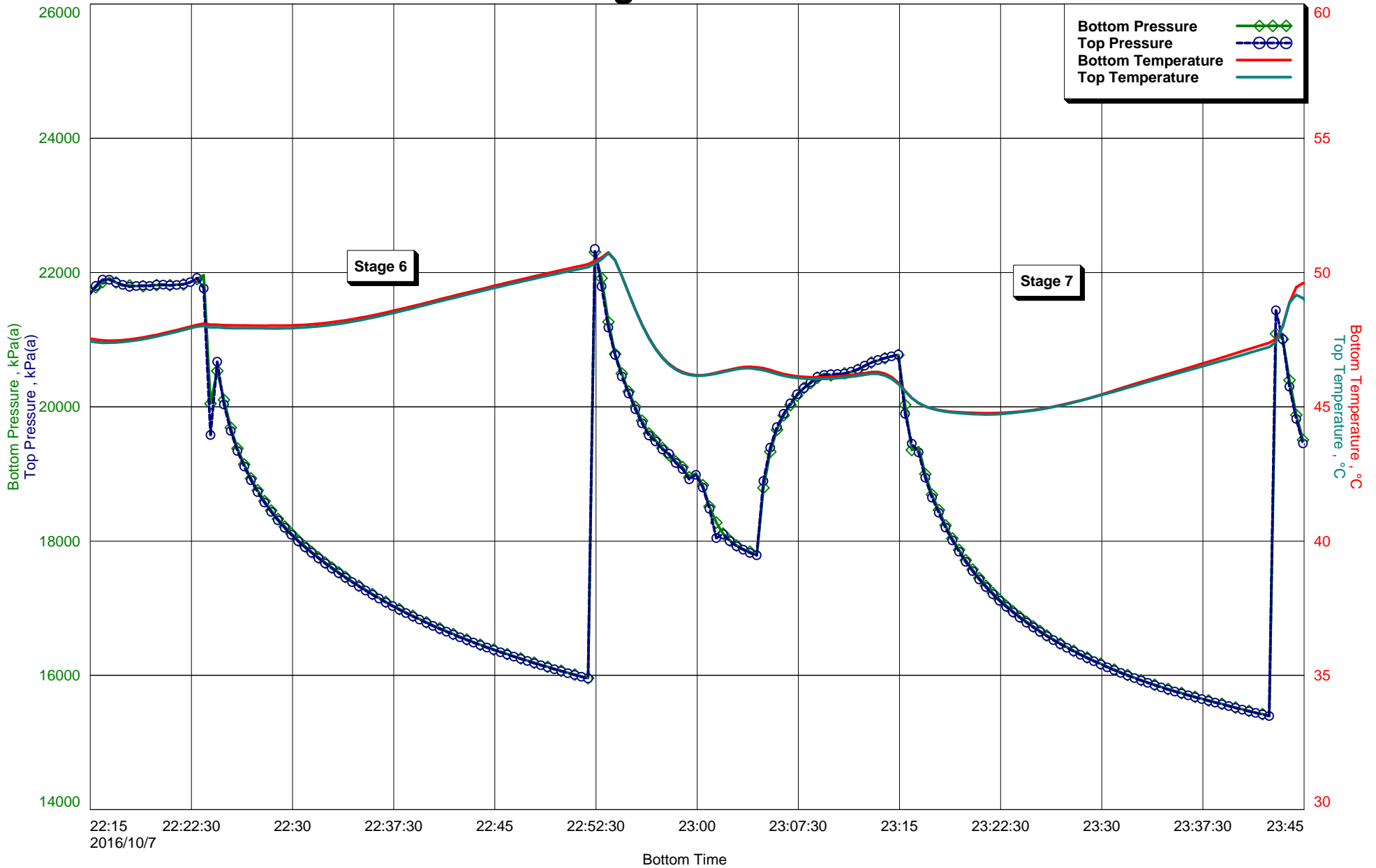
Pressure & Temperature Plot (Entire Data Set)



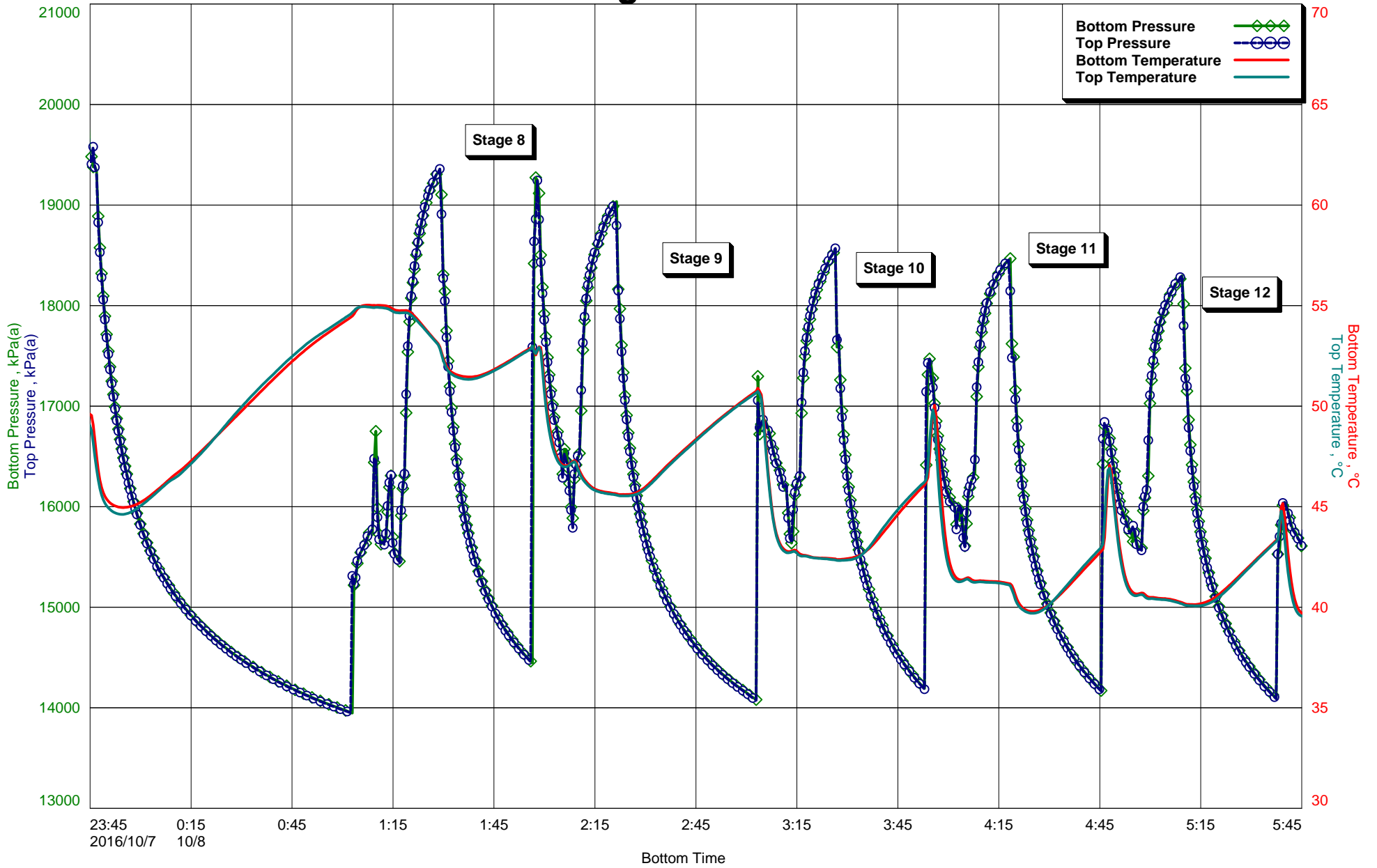
Stages 2 to 5



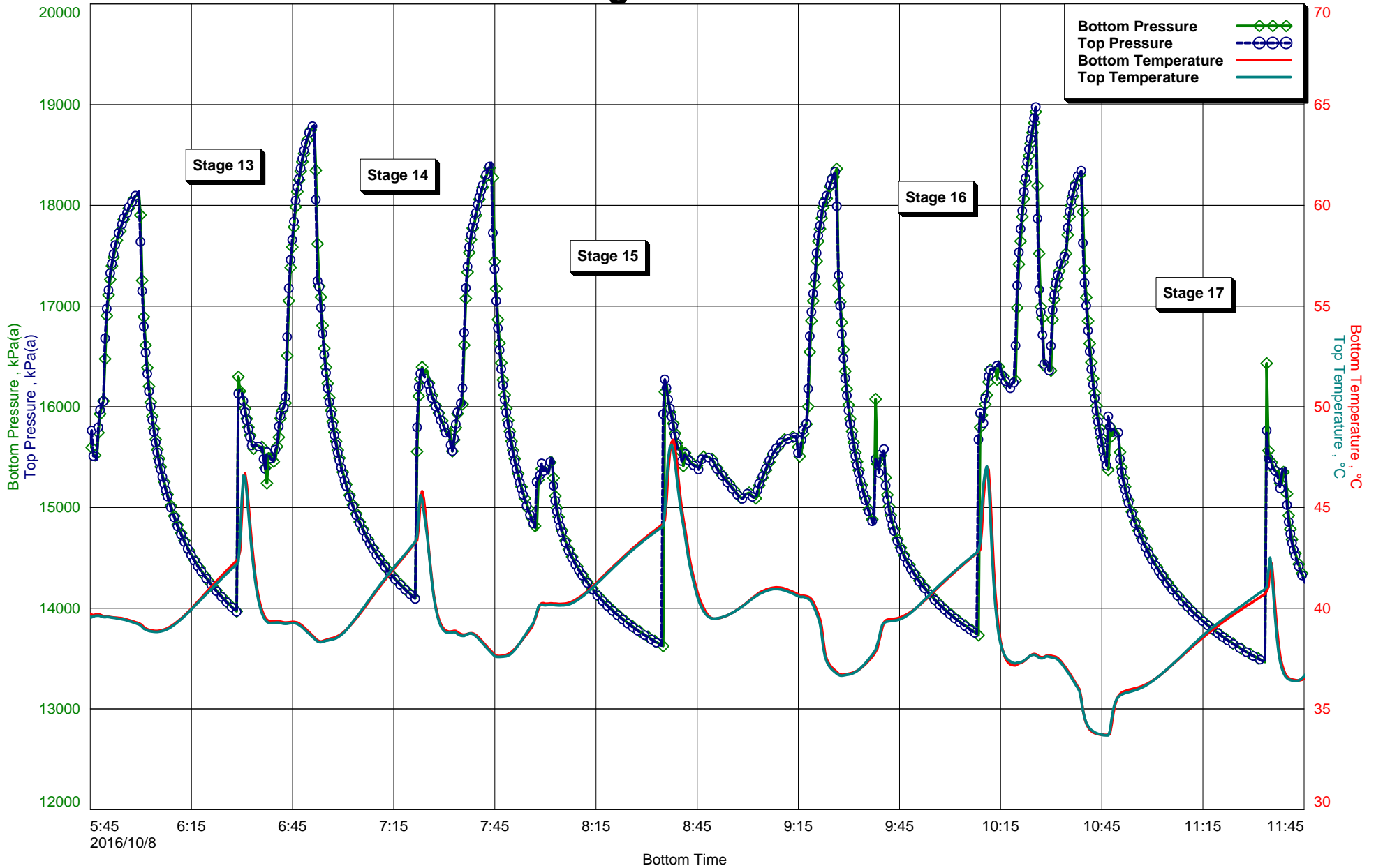
Stages 6 and 7



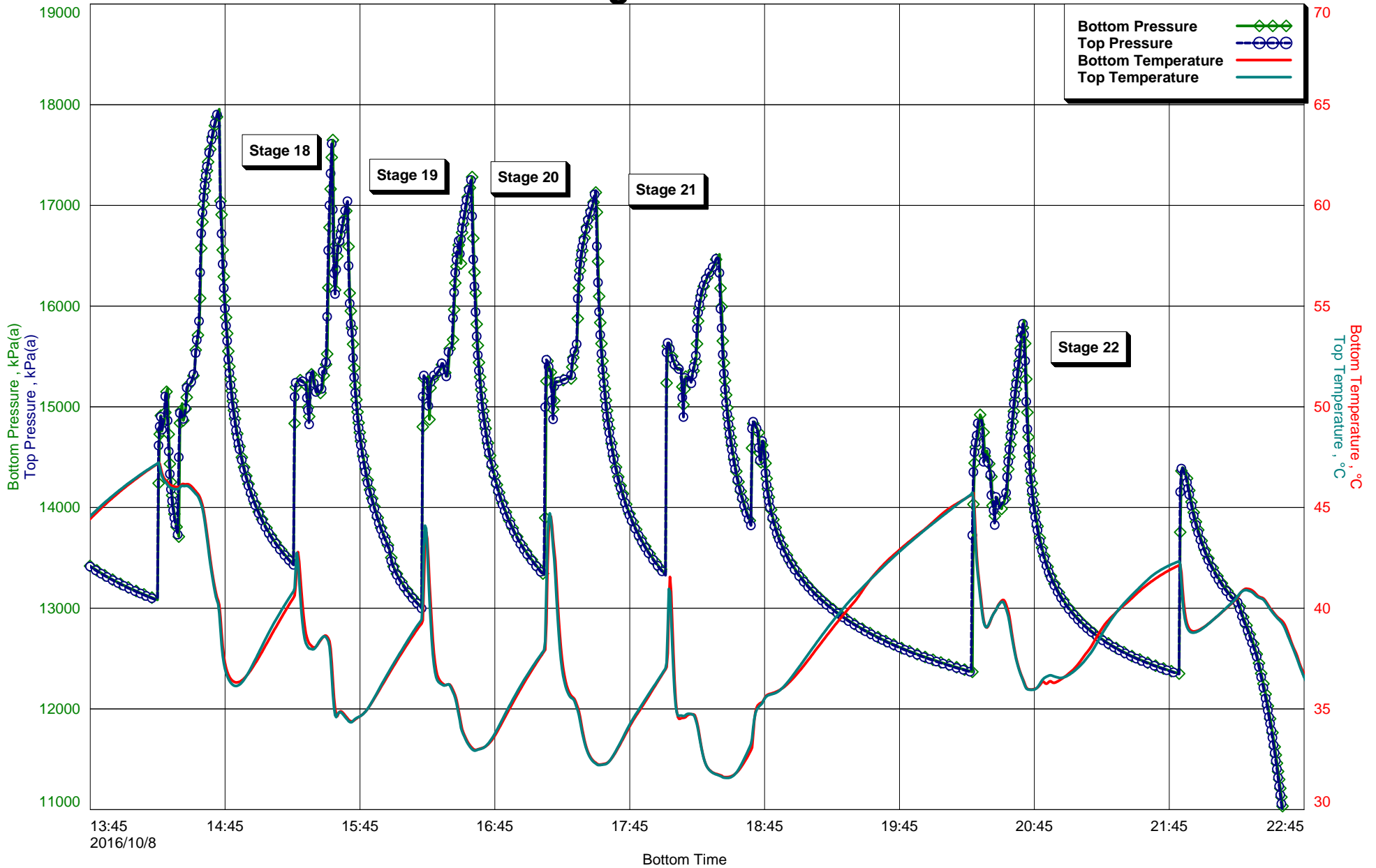
Stages 8 to 12



Stages 13 to 17



Stages 18 to 22



Recorder Information

<p>Company Name Oil & Gas Company Unique Well ID 100/00-00-000-00W0/0 Start Test Date 2016/10/05 Final Test Date 2016/10/09</p>	<p>Well Name O&G Company Alberta 0-0-0-0 Formation Old Dinosaur</p>
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<p>Gauge Name Bottom Gauge Serial Number 1 Run Depth (TVD KB) 1572.95 Date of Last Calibration 2016/09/01 Gauge Start Date 2016/10/05 Gauge Stop Date 2016/10/09 Date Gauge On Bottom 2016/10/07 Date Gauge Off Bottom 2016/10/09</p>	<p>Gauge Type Electronic Gauge Manufacturer Kennason Tech Gauge Model KTSI Recorder Maximum Recorder Range 68950.00 Gauge Start Time 18:22:00 Gauge Stop Time 00:44:25 Time Gauge On Bottom 09:26:25 Time Gauge Off Bottom 22:14:55</p>
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<p>Gauge Name Top Gauge Serial Number 2 Run Depth (TVD KB) 1572.91 Date of Last Calibration 2016/09/01 Gauge Start Date 2016/10/05 Gauge Stop Date 2016/10/09 Date Gauge On Bottom 2016/10/07 Date Gauge Off Bottom 2016/10/09</p>	<p>Gauge Type Electronic Gauge Manufacturer Kennason Tech Gauge Model KTSI Recorder Maximum Recorder Range 68950.00 Gauge Start Time 18:22:30 Gauge Stop Time 00:44:25 Time Gauge On Bottom 09:26:25 Time Gauge Off Bottom 22:14:55</p>
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