



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

22-11s-25w, Trego KS

1515 Wynkoop Dr. STE 800
Denver CO, 80202

Walt LivingTrust1-22

ATTN: Chris Mitchell

Job Ticket: 54032

DST#: 1

Test Start: 2014.04.25 @ 20:47:00

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:34:30

Time Test Ended: 05:47:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 73

Interval: 3860.00 ft (KB) To 3881.00 ft (KB) (TVD)

Reference Elevations: 2512.00 ft (KB)

Total Depth: 3881.00 ft (KB) (TVD)

2504.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8940 Outside

Press @ Run Depth: 450.72 psig @ 3864.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.25

End Date:

2014.04.26

Last Calib.:

2014.04.26

Start Time: 20:47:05

End Time:

05:47:45

Time On Btm:

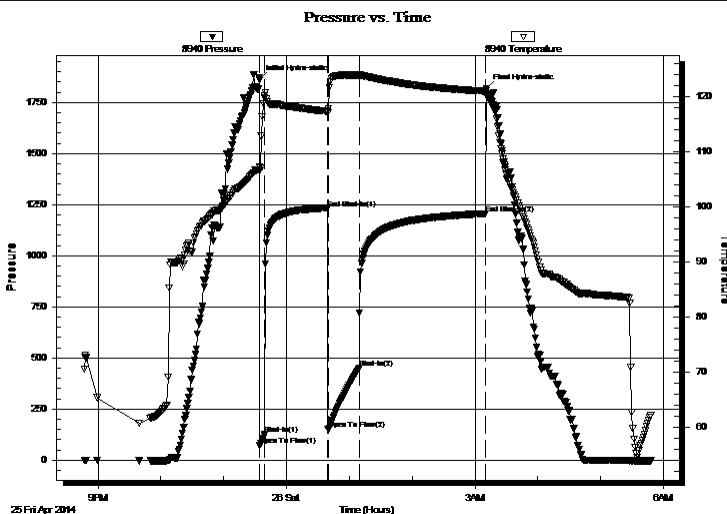
2014.04.25 @ 23:34:15

Time Off Btm:

2014.04.26 @ 03:10:45

TEST COMMENT: 05 - IF- B.O.B. in 3 minutes
60 - IS- Surface return
30 - FF- B.O.B. in 3 minutes
120 - FS- Surface return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1859.40	107.24	Initial Hydro-static
1	73.35	106.57	Open To Flow (1)
5	124.48	120.21	Shut-In(1)
65	1232.22	117.46	End Shut-In(1)
66	150.80	117.14	Open To Flow (2)
96	450.72	123.94	Shut-In(2)
216	1206.35	121.07	End Shut-In(2)
217	1818.13	121.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
744.00	MW, 5%M, 95%W	10.16
248.00	OCMW, 20%O, 40%M, 40%W	3.48
40.00	GO, 10%G, 90%O	0.56

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Test Start: 2014.04.25 @ 20:47:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
744.00	MW, 5%M, 95%W	10.163
248.00	OCMW, 20%O, 40%M, 40%W	3.479
40.00	GO, 10%G, 90%O	0.561

Total Length: 1032.00 ft Total Volume: 14.203 bbl

Num Fluid Samples: 0

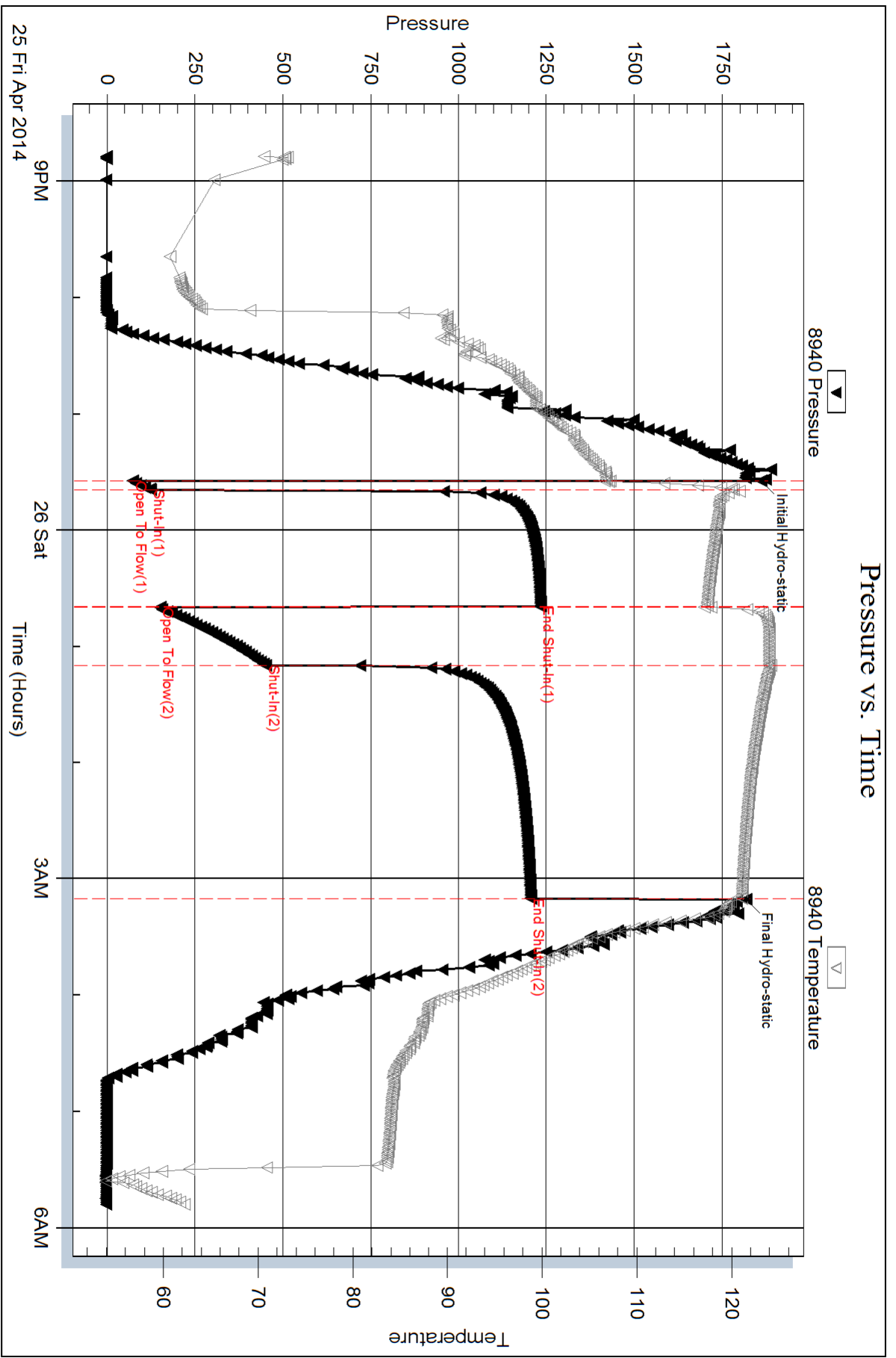
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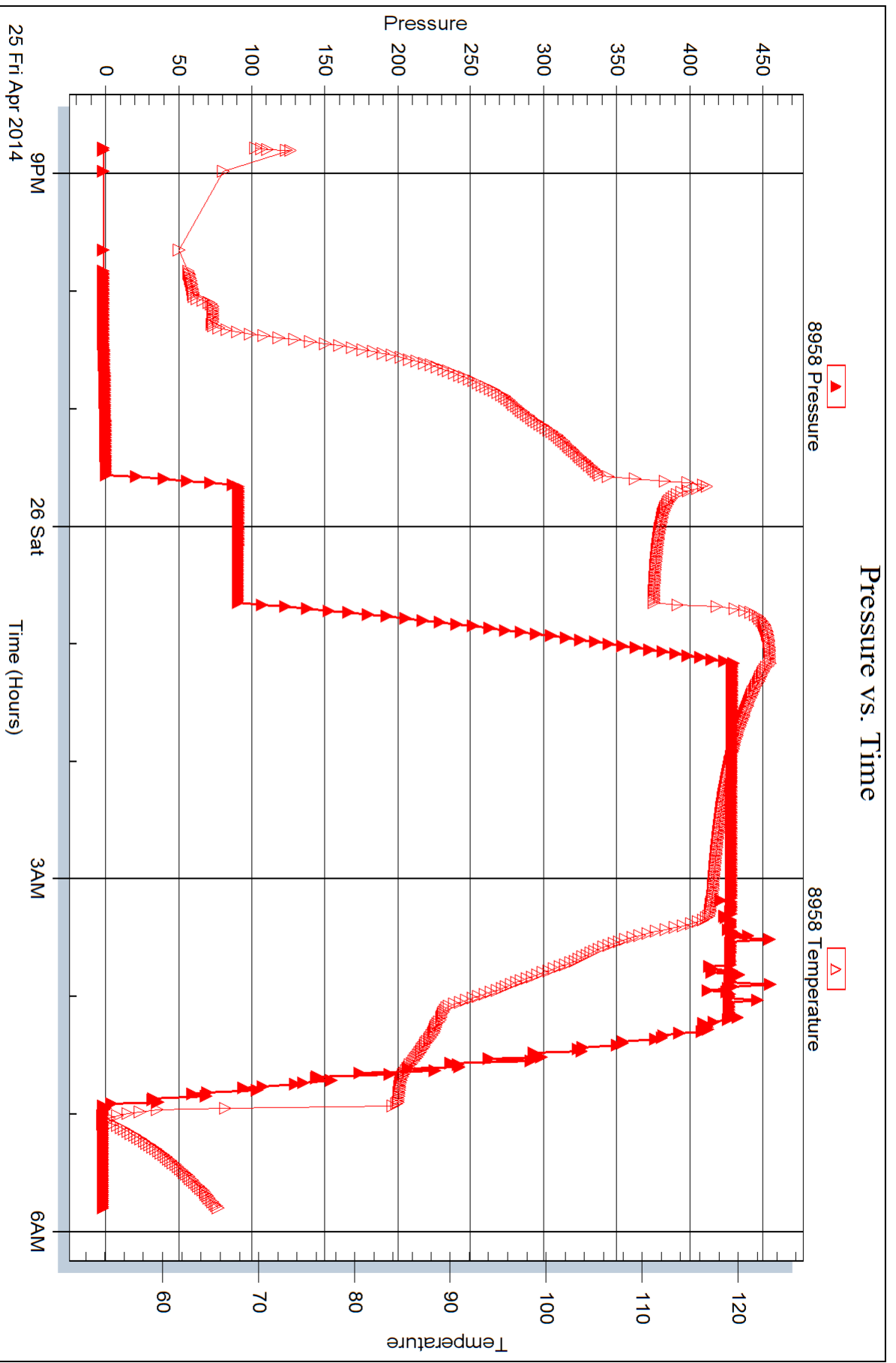
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler:





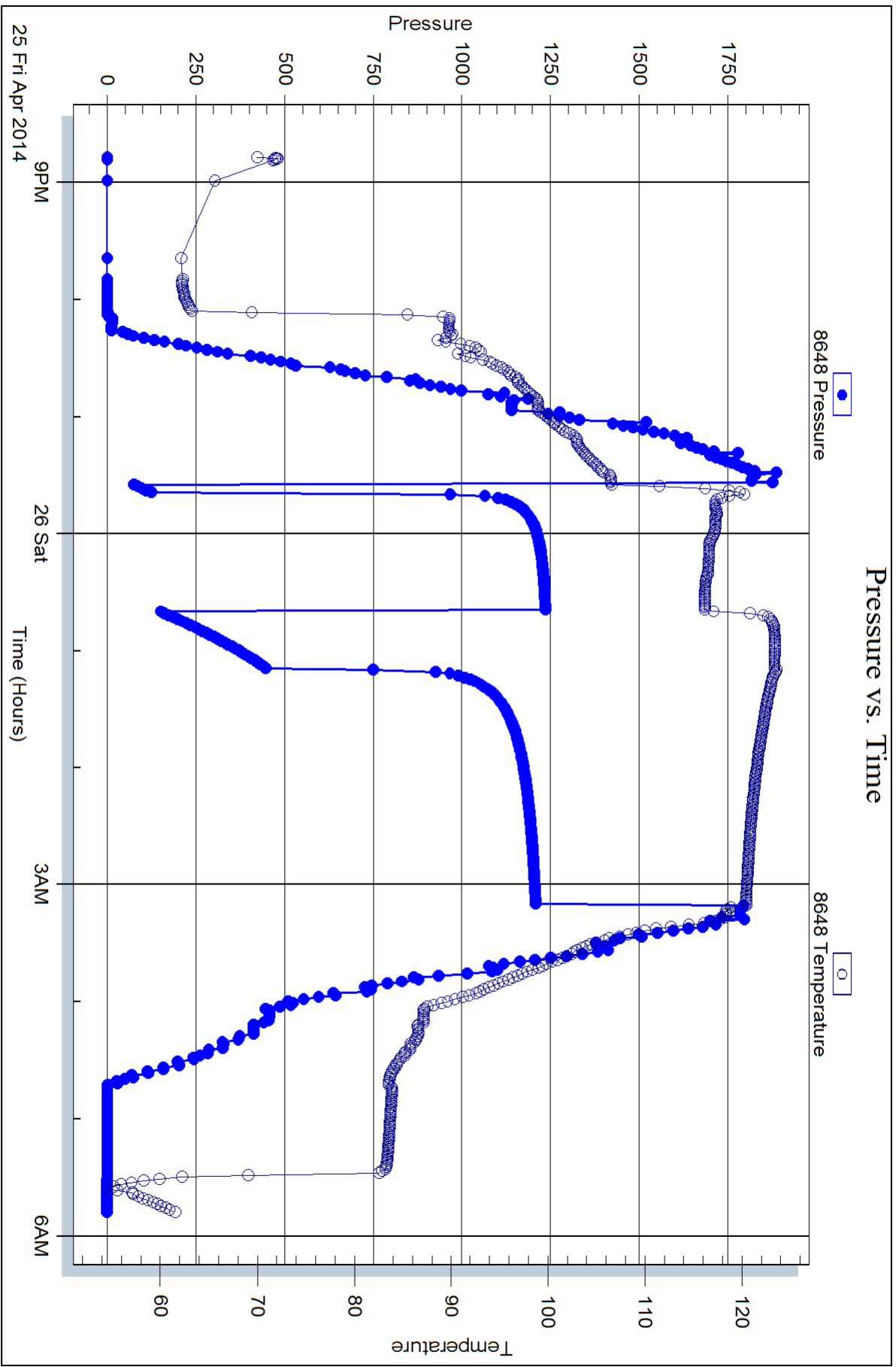
Serial #: 8648

Inside

Samuel Gary Jr. & Associates

Walt LivingTrust1-22

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 54032

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