



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sam Gary Jr. And Associates

29-17-12, Barton, KS

1515 Wynkoop STE 700
Denver CO 80202

Victor #1-29

Job Ticket: 58966

DST#: 2

ATTN: Dan Pritchard

Test Start: 2014.05.31 @ 01:35:00

GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:48:45

Time Test Ended: 10:28:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 59

Interval: 3276.00 ft (KB) To 3299.00 ft (KB) (TVD)

Reference Elevations: 1886.00 ft (KB)

Total Depth: 3299.00 ft (KB) (TVD)

1876.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8934

Inside

Press @ Run Depth: 15.46 psig @ 3277.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.31

End Date:

2014.05.31

Last Calib.:

2014.05.31

Start Time: 01:35:05

End Time:

10:28:15

Time On Btm:

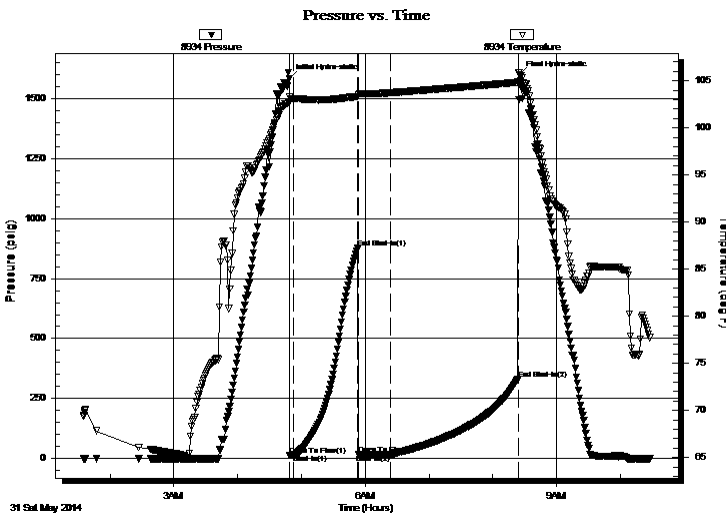
2014.05.31 @ 04:48:30

Time Off Btm:

2014.05.31 @ 08:25:00

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
30-FF-Built to 1 1/4"
120-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1584.63	103.28	Initial Hydro-static
1	12.52	102.65	Open To Flow (1)
5	15.72	103.13	Shut-In(1)
65	878.54	103.33	End Shut-In(1)
66	15.46	103.50	Open To Flow (2)
96	15.46	103.72	Shut-In(2)
216	330.84	104.84	End Shut-In(2)
217	1598.74	105.88	Final Hydro-static

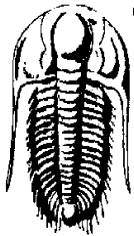
Recovery

Length (ft)	Description	Volume (bbl)
10.00	VSOCM, 5%0, 95%m	0.14

Gas Rates

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

* Recovery from multiple tests



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Reference Elevations: 1886.00 ft (KB)

Total Depth: 3299.00 ft (KB) (TVD)

1876.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8957

Outside

Press @ Run Depth: psig @ 3277.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.31

End Date:

2014.05.31

Last Calib.:

2014.05.31

Start Time: 01:35:05

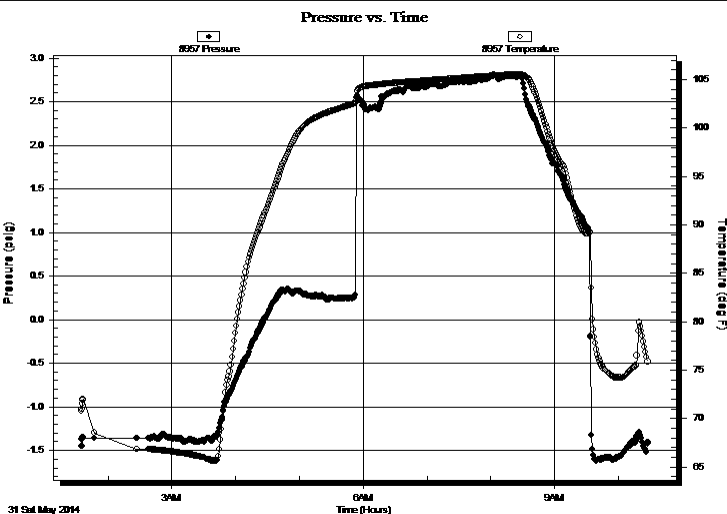
End Time:

10:28:15

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
30-FF-Built to 1 1/4"
120-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

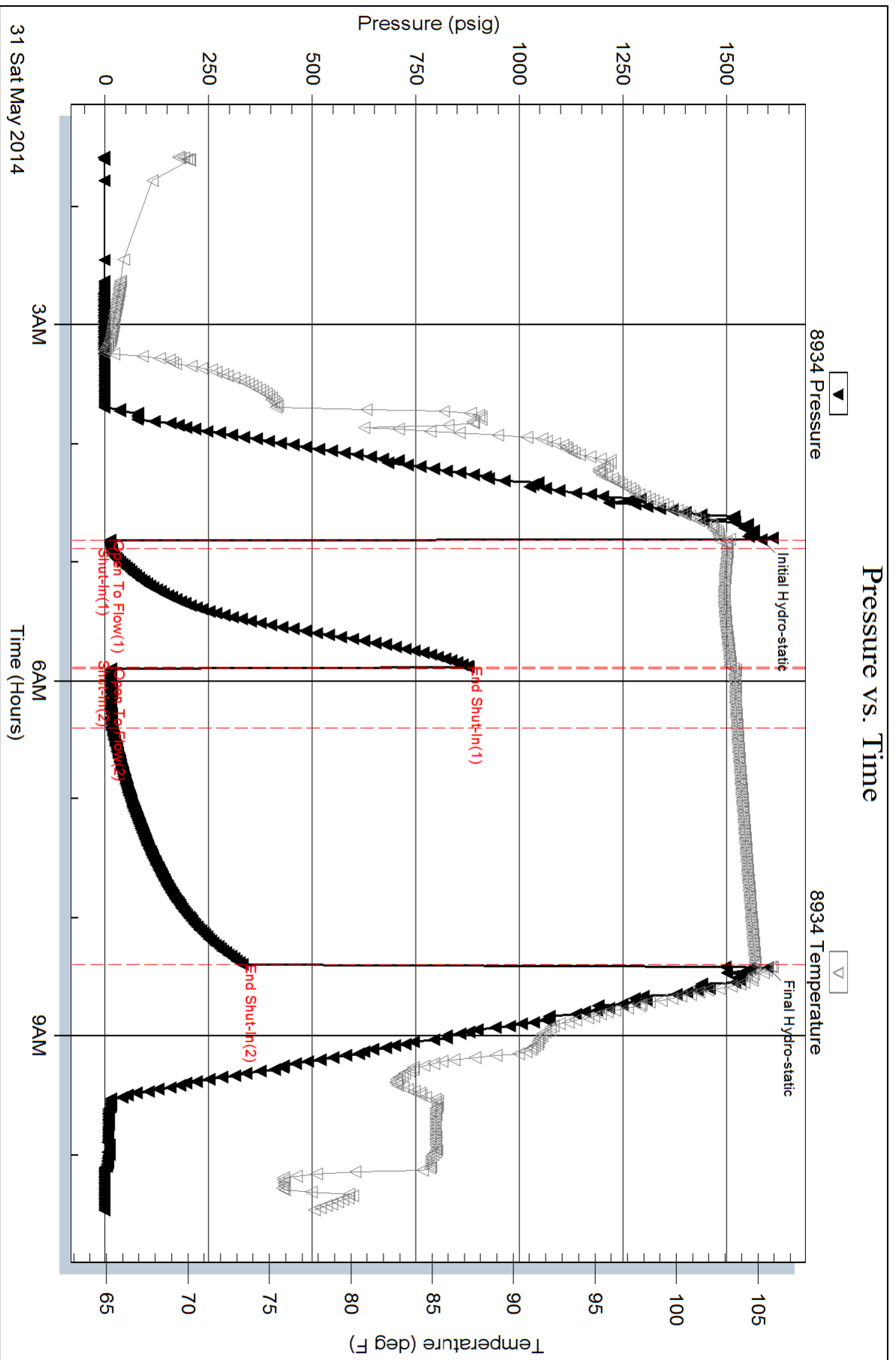
Length (ft)	Description	Volume (bbl)
10.00	VSOCM, 5%O, 95%m	0.14

Gas Rates

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

* Recovery from multiple tests

Pressure vs. Time



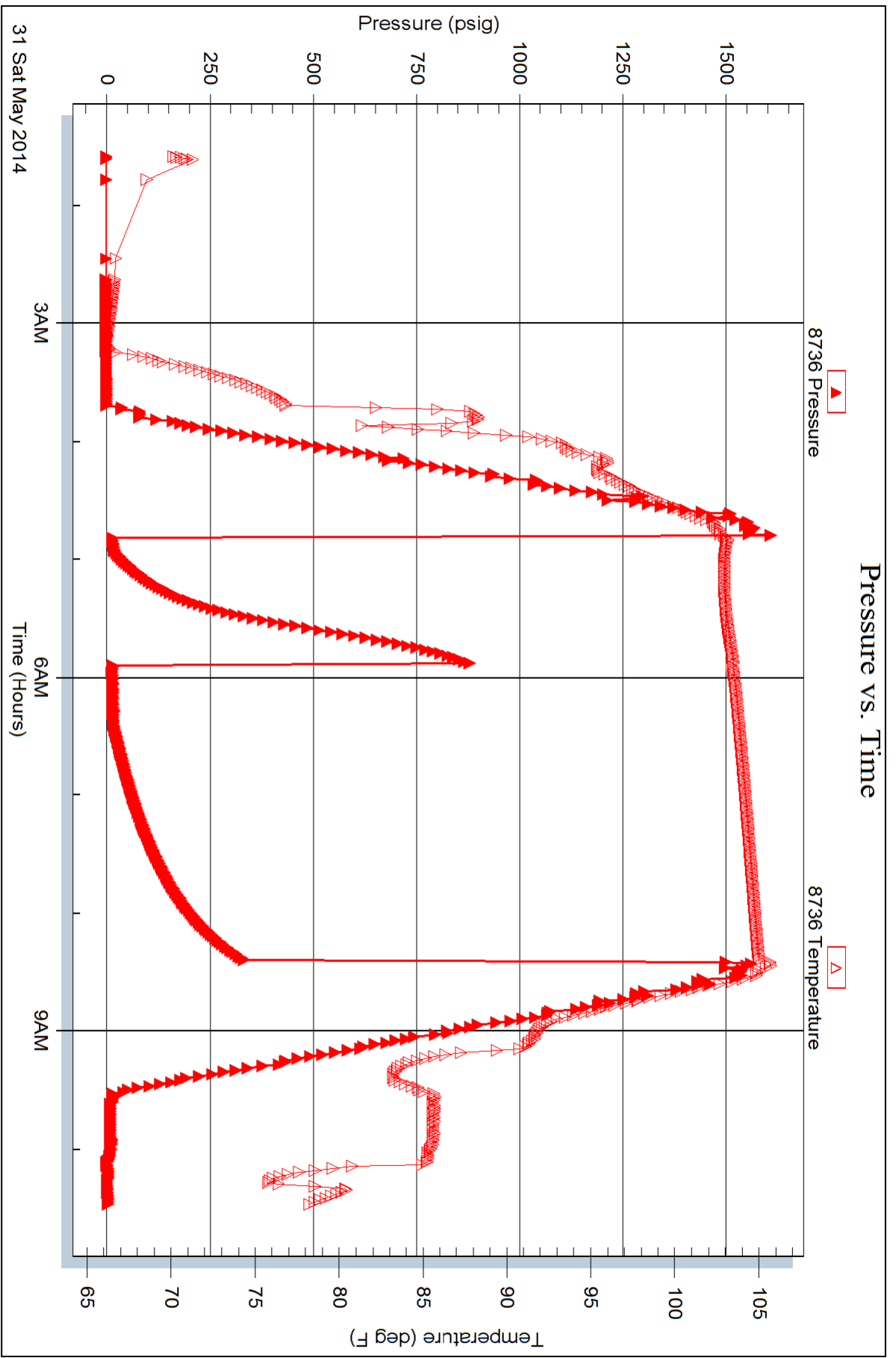
Serial #: 8736

Fluid

Sam Gary Jr. And Associates

Victor #1-29

DST Test Number: 2



Serial #: 8957

Outside Sam Gary Jr. And Associates

Victor #1-29

DST Test Number: 2

