



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr&Assoc Inc
 1515 Wynkoop
 Ste.700
 Denver Co 80202
 ATTN: Clayton Camoozi

35-12s-23w Trego

Armbruster #1-35

Job Ticket: 54253

DST#: 2

Test Start: 2013.07.03 @ 15:45:35

GENERAL INFORMATION:

Formation: **LKC I-J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:24:00
 Time Test Ended: 21:48:14
 Interval: **3874.00 ft (KB) To 3896.00 ft (KB) (TVD)**
 Total Depth: 3896.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2341.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 8.00 ft

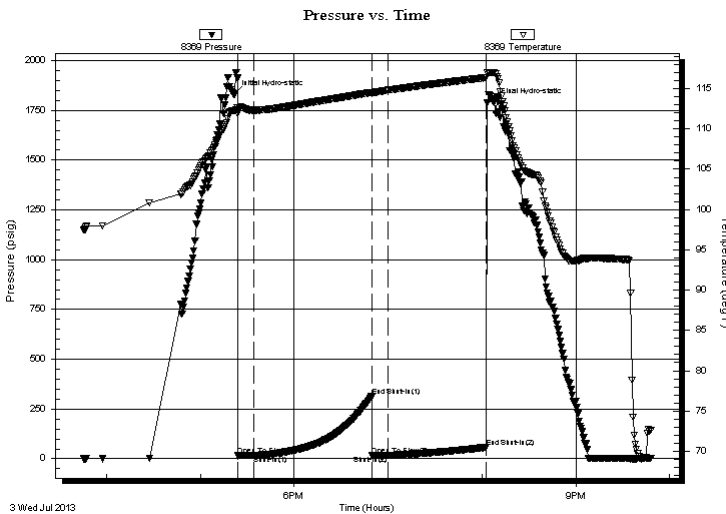
Serial #: 8369

Inside

Press @ Run Depth: 16.67 psig @ 3875.00 ft (KB)
 Start Date: 2013.07.03 End Date: 2013.07.03
 Start Time: 15:45:35 End Time: 21:48:14
 Capacity: 8000.00 psig
 Last Calib.: 2013.07.03
 Time On Btm: 2013.07.03 @ 17:22:00
 Time Off Btm: 2013.07.03 @ 20:07:44

TEST COMMENT: 10-IFP-vy w k surface bl
 75-ISIP-no bl
 10-FFP-no bl
 60-FSIP-no bl

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1831.40 | 112.28 | Initial Hydro-static |
| 2 | 15.60 | 111.94 | Open To Flow (1) |
| 13 | 18.02 | 112.32 | Shut-In(1) |
| 88 | 311.88 | 114.53 | End Shut-In(1) |
| 88 | 17.91 | 114.46 | Open To Flow (2) |
| 99 | 16.67 | 114.81 | Shut-In(2) |
| 161 | 58.12 | 116.38 | End Shut-In(2) |
| 166 | 1790.66 | 116.96 | Final Hydro-static |

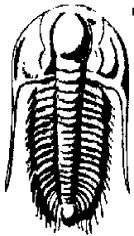
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 1.00 | SOCM 1%O99%M | 0.00 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



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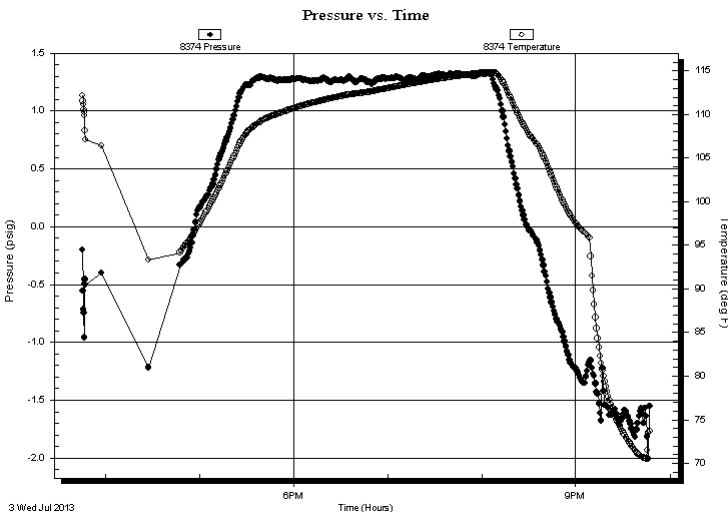
Serial #: 8374

Fluid

Press @ RunDepth: psig @ 3841.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.03 End Date: 2013.07.03 Last Calib.: 2013.07.03
 Start Time: 15:45:40 End Time: 21:47:04 Time On Btm:
 Time Off Btm:

TEST COMMENT: 10-IFP-vy w k surface bl
 75-ISIP-no bl
 10-FFP-no bl
 60-FSIP-no bl

PRESSURE SUMMARY



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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 1.00 | SOCM 1%O99%M | 0.00 |
| | | |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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Armbruster #1-35

Job Ticket: 54253

DST#: 2

Test Start: 2013.07.03 @ 15:45:35

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 8.74 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------|---------------|
| 1.00 | SOCM 1%O99%M | 0.005 |

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data: PSI :50# 10ML oil 490 ML mud

Serial #: 8369

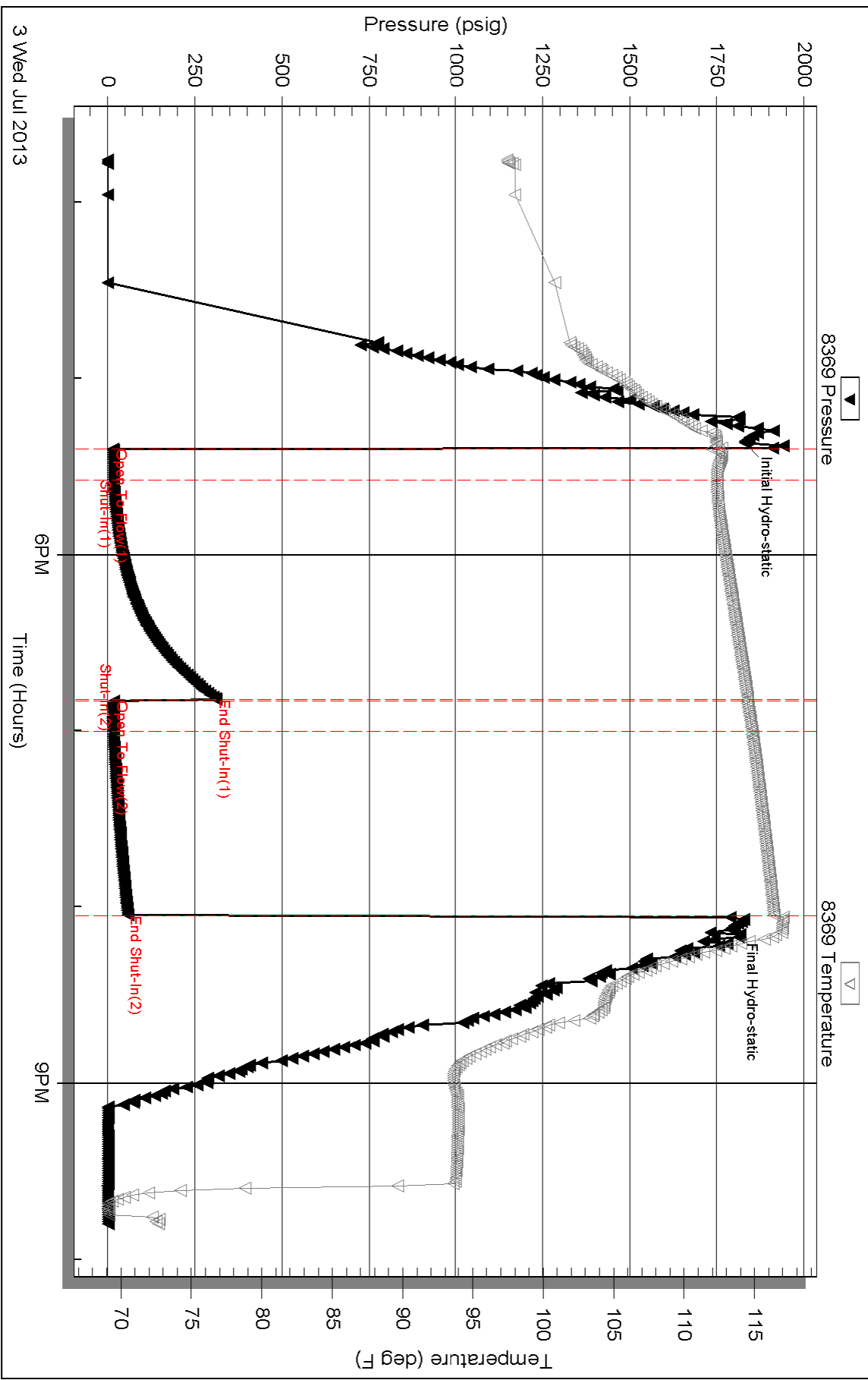
Inside

Samuel Gary Jr & Assoc Inc

Armbruster #1-35

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54253

Printed: 2013.07.04 @ 23:03:34

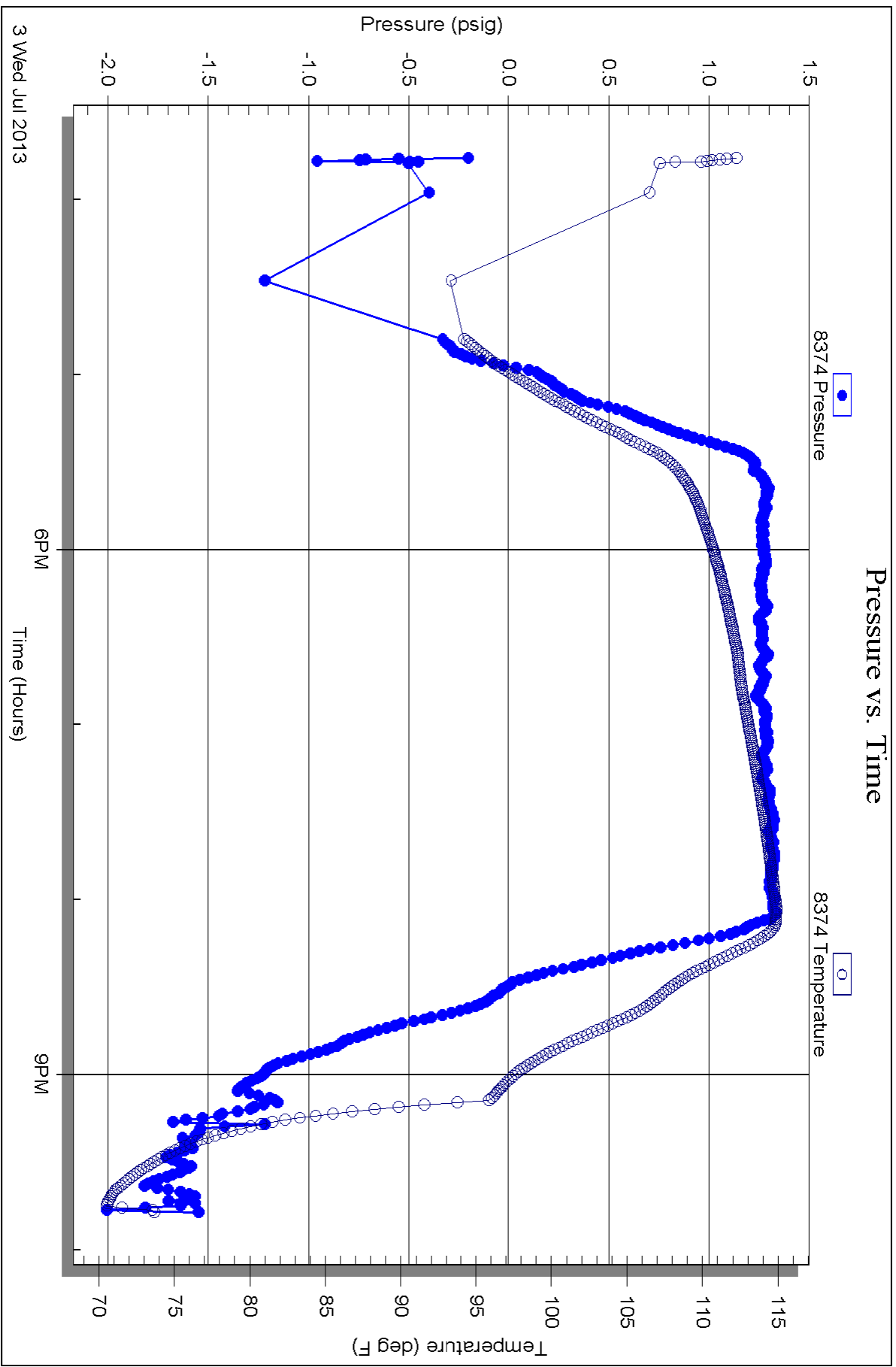
Serial #: 8374

Fluid

Samuel Gary Jr & Assoc Inc

Arnbruster #1-35

DST Test Number: 2



3 Wed Jul 2013

Triobite Testing, Inc

Ref. No: 54253

Printed: 2013.07.04 @ 23:03:35