



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brehm Asset Management, LLC

25 19s 31w Scott, Ks

11625 Custer Rd STE 110-363
Frisco, Tx 75035

Laura Myrtle #1

Job Ticket: 64204

DST#: 2

ATTN: Dwight Brehm

Test Start: 2017.07.03 @ 20:18:00

GENERAL INFORMATION:

Formation: **Altamont B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:02:45

Time Test Ended: 03:51:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4414.00 ft (KB) To 4433.00 ft (KB) (TVD)

Reference Elevations: 2944.00 ft (KB)

Total Depth: 4433.00 ft (KB) (TVD)

2936.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8845 Outside

Press@RunDepth: 219.92 psig @ 4415.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.03

End Date:

2017.07.04

Last Calib.: 2017.07.04

Start Time: 20:18:05

End Time:

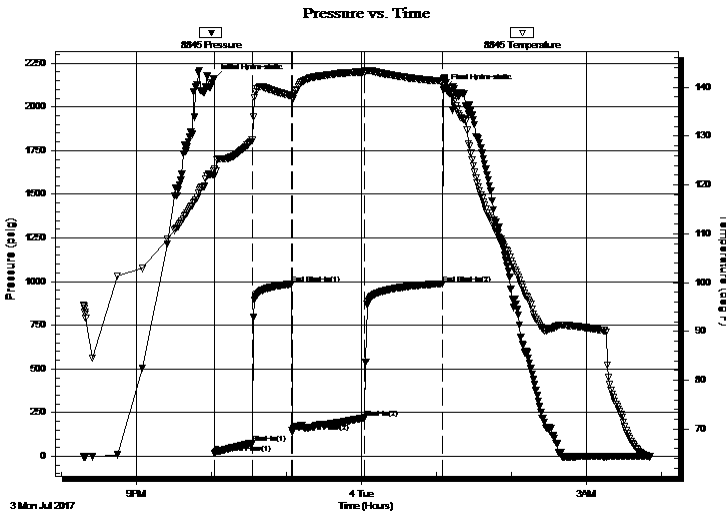
03:51:14

Time On Btm: 2017.07.03 @ 22:02:30

Time Off Btm: 2017.07.04 @ 01:06:15

TEST COMMENT: IF: 8 1/2" Blow.
IS: No return.
FF: BOB @ 37 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.85	123.18	Initial Hydro-static
1	17.25	121.87	Open To Flow (1)
31	76.09	129.14	Shut-In(1)
62	985.71	138.22	End Shut-In(1)
63	138.82	137.73	Open To Flow (2)
121	219.92	143.11	Shut-In(2)
183	988.07	141.24	End Shut-In(2)
184	2107.29	141.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
350.00	mcw 5m 95w (oil puddle on top)	4.63

* Recovery from multiple tests

Gas Rates

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



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Total Depth: 4433.00 ft (KB) (TVD)

2936.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8365 Inside

Press@RunDepth: psig @ 4415.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.03

End Date: 2017.07.04

Last Calib.: 2017.07.04

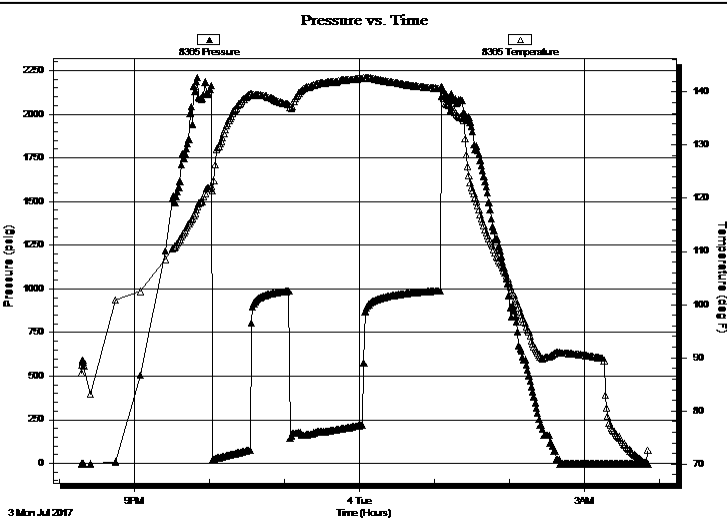
Start Time: 20:18:05

End Time: 03:51:14

Time On Btm:

Time Off Btm:

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PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
350.00	mcw 5m 95w (oil puddle on top)	4.63

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

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DRILL STEM TEST REPORT

FLUID SUMMARY

Brehm Asset Management, LLC

25 19s 31w Scott, Ks

11625 Custer Rd STE 110-363
Frisco, Tx 75035

Laura Myrtle #1

Job Ticket: 64204

DST#: 2

ATTN: Dwight Brehm

Test Start: 2017.07.03 @ 20:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

47000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
350.00	mcw 5m 95w (oil puddle on top)	4.627

Total Length: 350.00 ft Total Volume: 4.627 bbl

Num Fluid Samples: 0

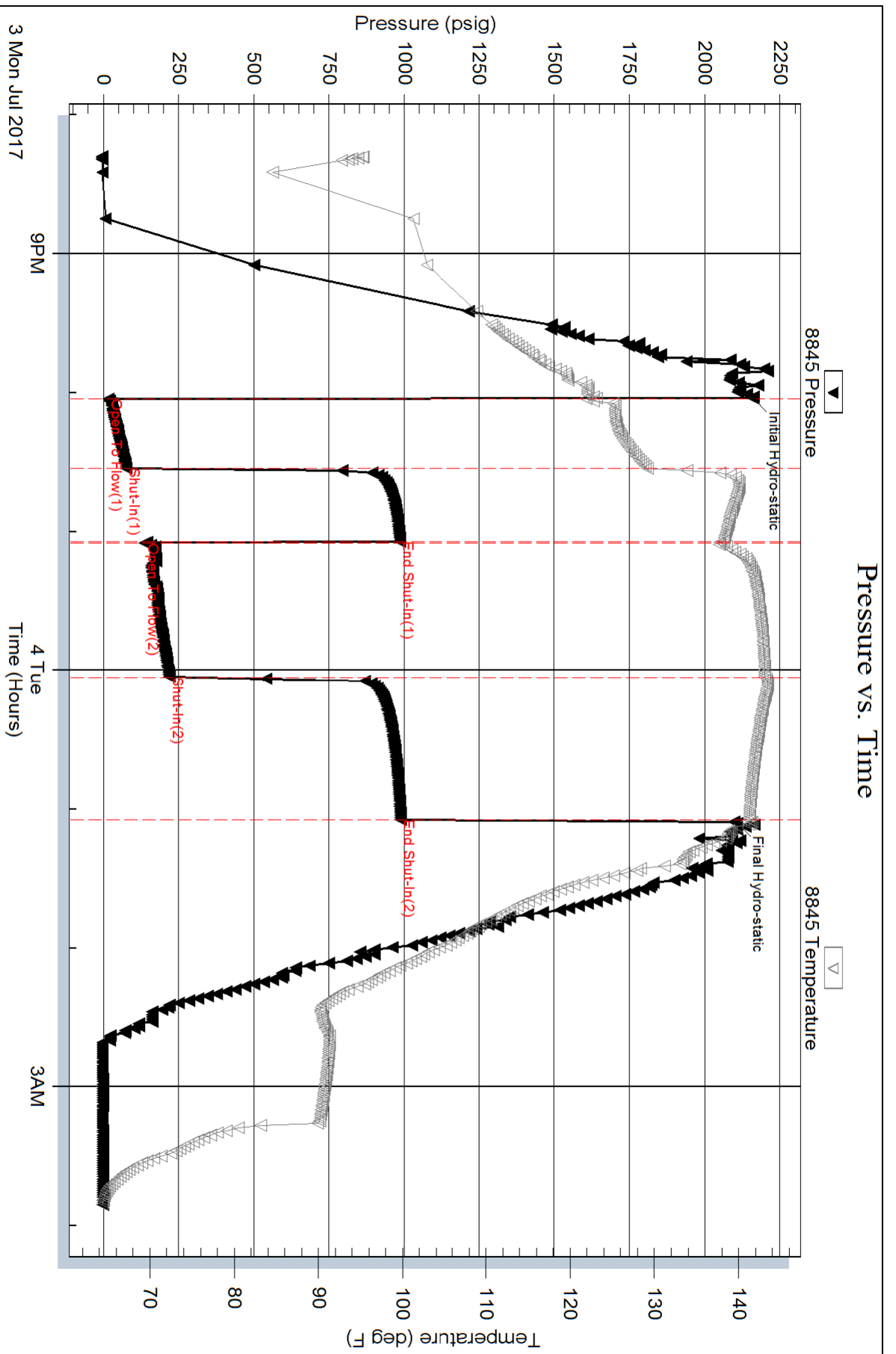
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .159 @ 71f = 47000ppm



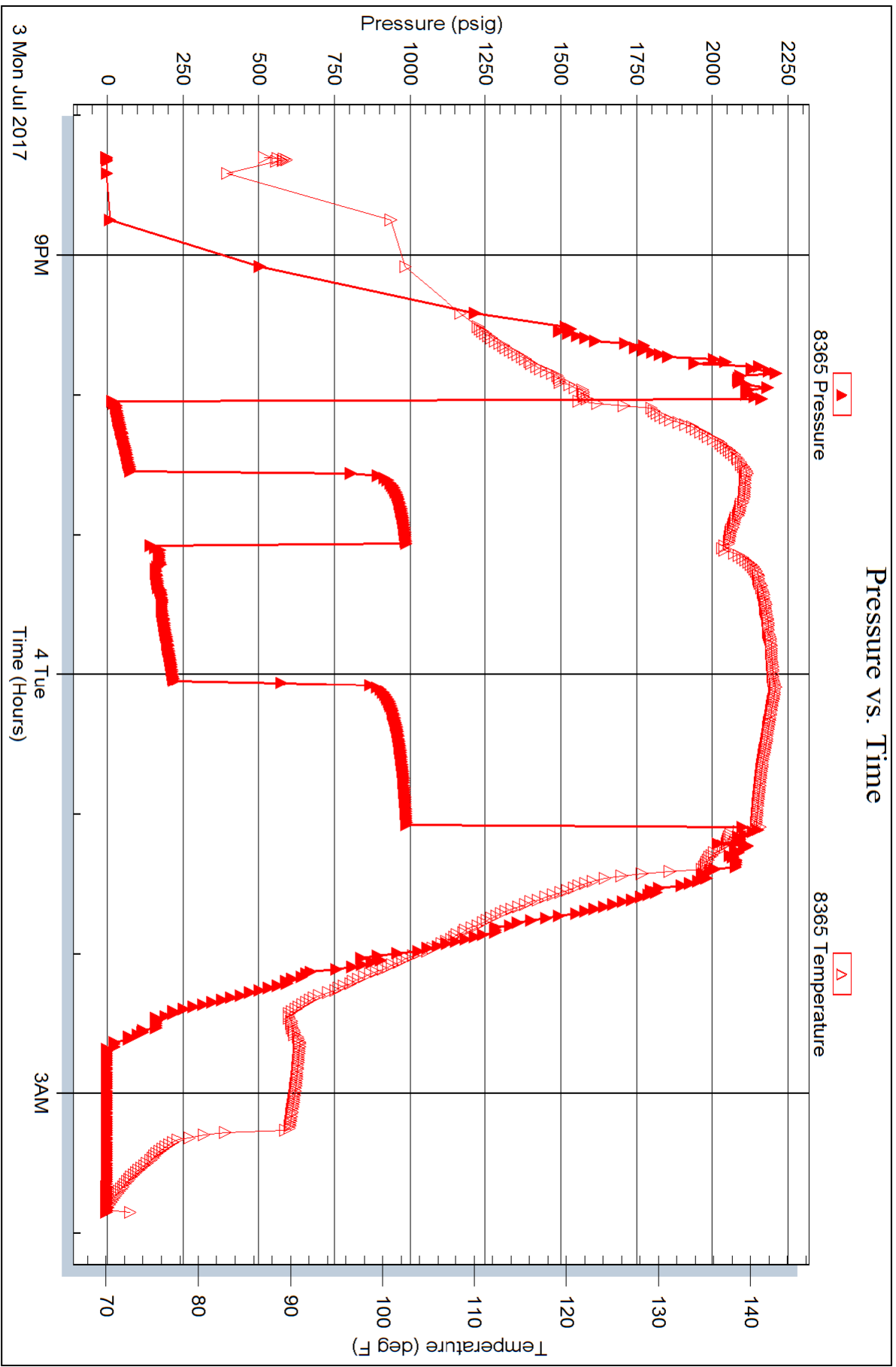
Serial #: 8365

Inside

Brehm Asset Management, LLC

Laura Myrtle #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 64204

Printed: 2017.07.04 @ 08:09:09