



**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: 64202

**DST#: 1**

ATTN: Dwight Brehm

Test Start: 2017.07.02 @ 18:29:00

## GENERAL INFORMATION:

Formation: **Middle Creek**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:10:00

Time Test Ended: 00:21:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

**Interval: 4307.00 ft (KB) To 4317.00 ft (KB) (TVD)**

Reference Elevations: 2944.00 ft (KB)

Total Depth: 4317.00 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: 17.98 psig @ 4308.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.02

End Date:

2017.07.03

Last Calib.:

2017.07.03

Start Time:

18:29:05

End Time:

00:20:59

Time On Btm:

2017.07.02 @ 21:09:45

Time Off Btm:

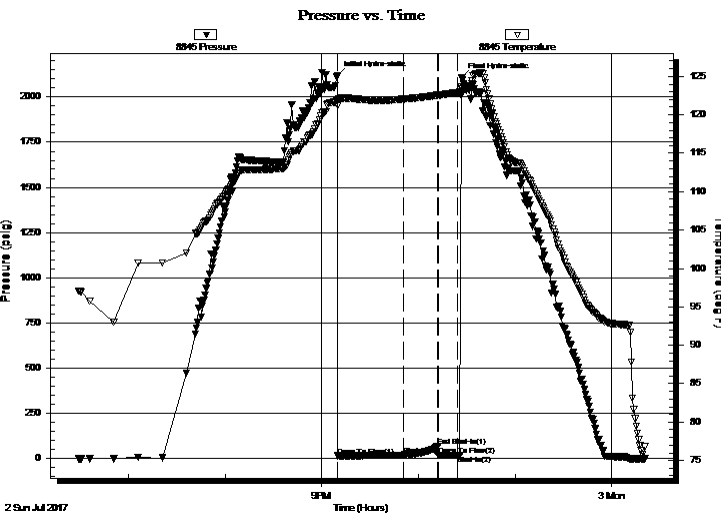
2017.07.02 @ 22:27:00

TEST COMMENT: IF: Surface blow, died @ 10 min.

IS: No return.

FF: No blow

Pulled Test



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2116.72         | 122.01       | Initial Hydro-static |
| 1           | 13.20           | 121.27       | Open To Flow (1)     |
| 41          | 17.98           | 122.04       | Shut-In(1)           |
| 63          | 65.88           | 122.55       | End Shut-In(1)       |
| 63          | 14.24           | 122.53       | Open To Flow (2)     |
| 75          | 16.18           | 122.90       | Shut-In(2)           |
| 78          | 2106.62         | 123.38       | Final Hydro-static   |

## Recovery

| Length (ft) | Description          | Volume (bbl) |
|-------------|----------------------|--------------|
| 2.00        | Mud 100m (oil spots) | 0.01         |
|             |                      |              |
|             |                      |              |
|             |                      |              |
|             |                      |              |

## Gas Rates

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





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**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: 64202

**DST#: 1**

ATTN: Dwight Brehm

Test Start: 2017.07.02 @ 18:29:00

## 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:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1750.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

| Length<br>ft | Description          | Volume<br>bbl |
|--------------|----------------------|---------------|
| 2.00         | Mud 100m (oil spots) | 0.010         |

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0

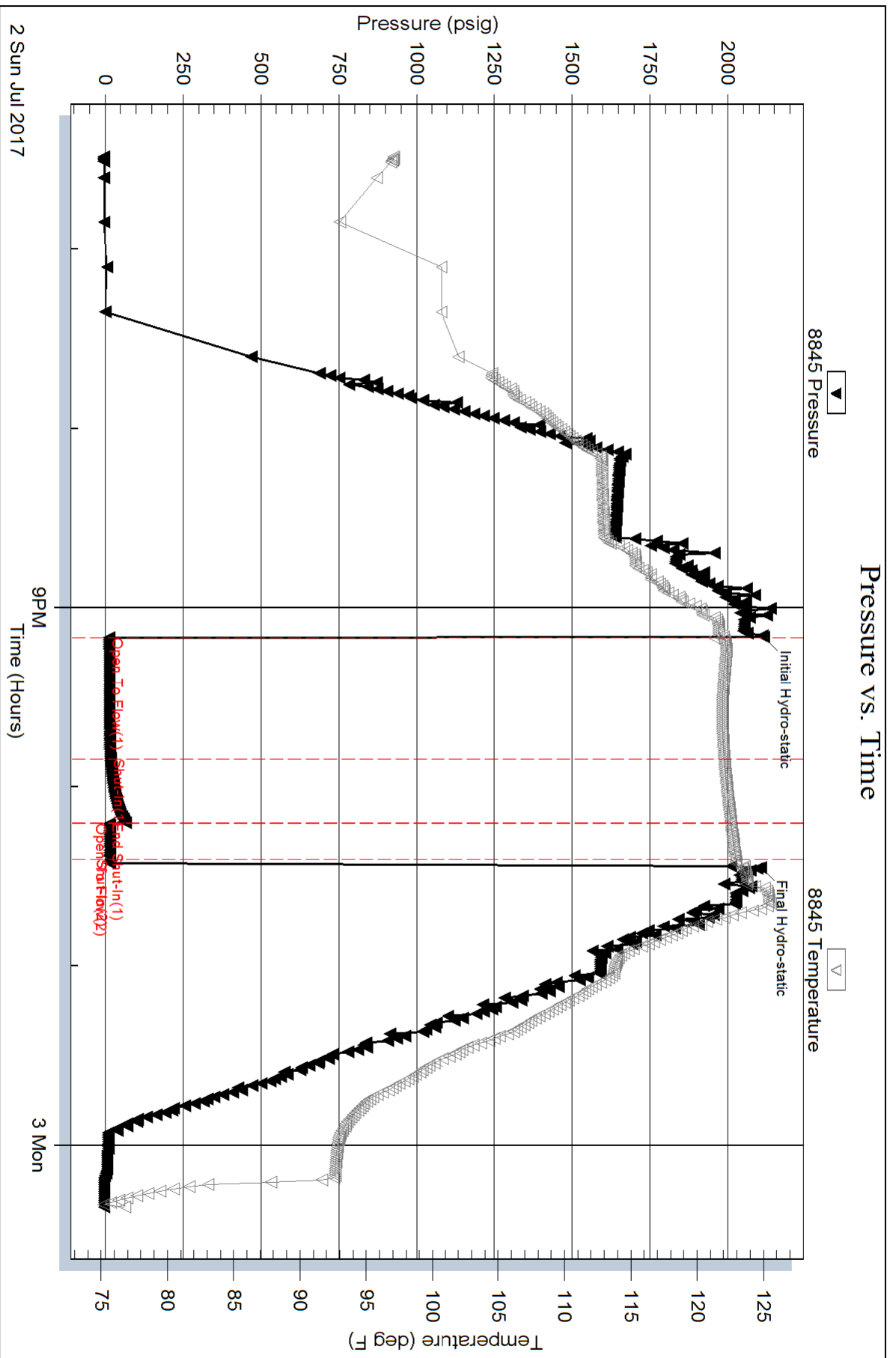
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8365

Inside

Brehm Asset Management, LLC

Laura Myrtle #1

DST Test Number: 1

