



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC  
2020 N Bramblewood  
Wichita KS 67206+1094  
ATTN: Bryan Bynog

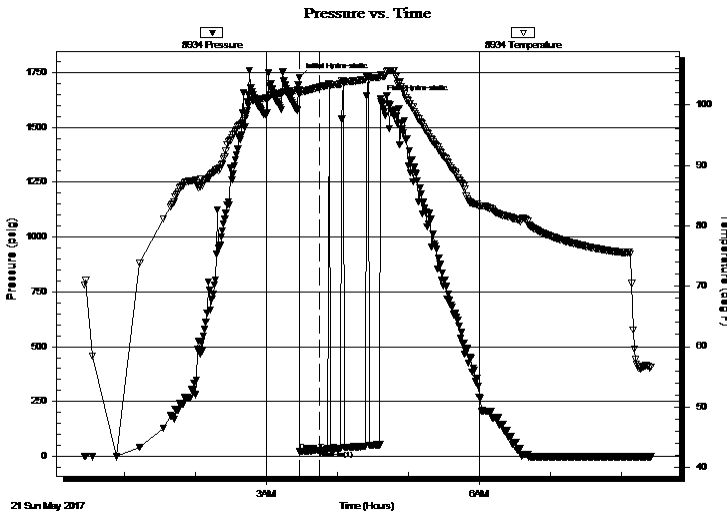
**9-11S-19W Ellis KS**  
**Gustus #10**  
Job Ticket: 63217      **DST#: 1**  
Test Start: 2017.05.21 @ 00:26:00

## GENERAL INFORMATION:

Formation: **LKC "H-K"**  
Deviated: No Whipstock: ft (KB)      Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 03:28:00      Tester: Spencer J. Staab  
Time Test Ended: 08:24:45      Unit No: 84  
**Interval: 3375.00 ft (KB) To 3500.00 ft (KB) (TVD)**      Reference Elevations: 2051.00 ft (KB)  
Total Depth: 3500.00 ft (KB) (TVD)      2042.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair      KB to GR/CF: 9.00 ft

**Serial #: 8934      Inside**  
Press@RunDepth:      psig @      3382.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2017.05.21      End Date: 2017.05.21      Last Calib.: 2017.05.21  
Start Time: 00:26:15      End Time: 08:24:45      Time On Btm: 2017.05.21 @ 03:27:45  
Time Off Btm: 2017.05.21 @ 04:36:30

**TEST COMMENT:** 15-IF-Weak Blow ; Built from surface to 1/4"  
Could not shut in tool; pulled tool



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1725.55	102.50	Initial Hydro-static
1	21.50	101.73	Open To Flow (1)
18	28.04	102.95	Shut-In(1)
69	1627.98	105.03	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud 100%M	0.30

## Gas Rates

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





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## FLUID SUMMARY

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2020 N Bramblewood  
Wichita KS 67206+1094

**Gustus #10**

Job Ticket: 63217

**DST#: 1**

ATTN: Bryan Bynog

Test Start: 2017.05.21 @ 00:26:00

### 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: 60.00 sec/qt

Cushion Volume:

bbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud 100%M	0.295

Total Length: 60.00 ft      Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 7#LCM

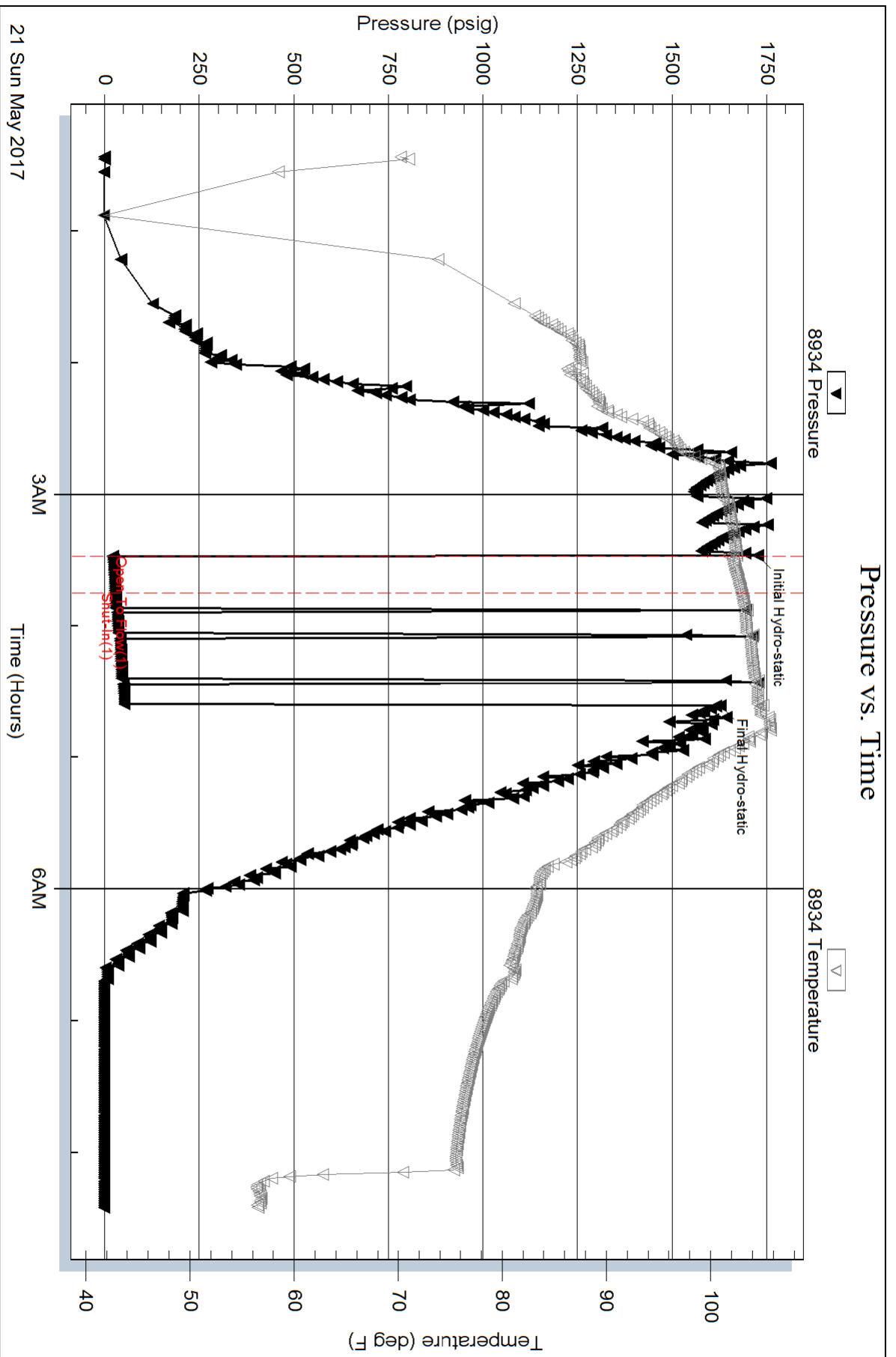
Serial #: 8934

Inside

Berexco, LLC

Gustus #10

DST Test Number: 1



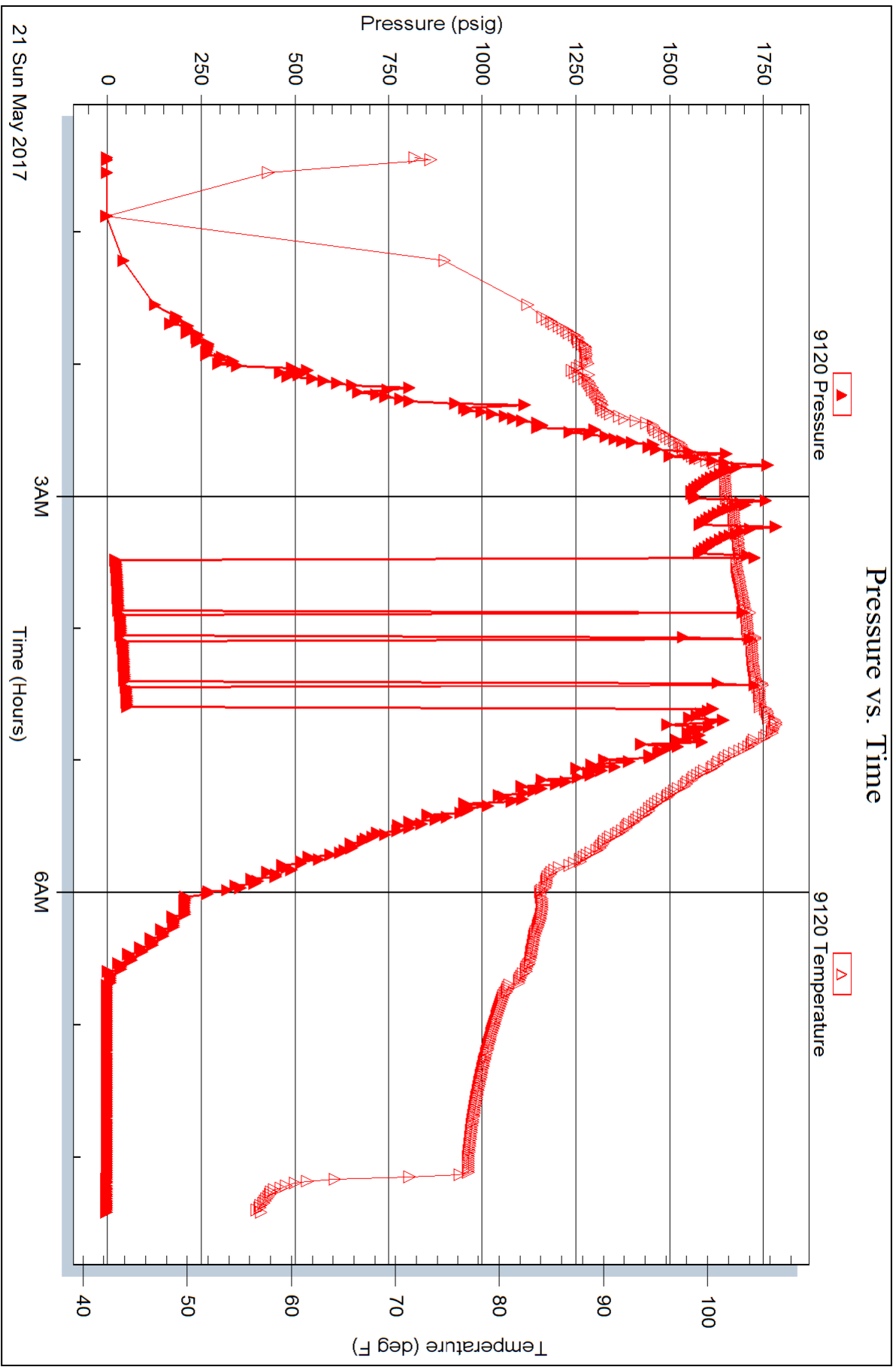
Serial #: 9120

Inside

Berexco, LLC

Gustus #10

DST Test Number: 1



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Ref. No: 63217

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