



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC

**17/2s/37w Cheyenne KS**

2020 N Bramblewood  
Wichita, KS 67206

**Theron #1-17**

Job Ticket: 63352

**DST#: 3**

ATTN: Bryan Bynog

Test Start: 2018.02.07 @ 07:04:00

## GENERAL INFORMATION:

Formation: **Lans. "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:20:30

Time Test Ended: 16:56:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

**Interval: 4430.00 ft (KB) To 4490.00 ft (KB) (TVD)**

Total Depth: 4490.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3413.00 ft (KB)

3405.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8017 Outside**

Press@RunDepth: 18.22 psig @ 4431.00 ft (KB)

Start Date: 2018.02.07

End Date: 2018.02.07

Start Time: 07:04:05

End Time: 16:56:15

Capacity: 8000.00 psig

Last Calib.: 2018.02.07

Time On Btm: 2018.02.07 @ 10:20:15

Time Off Btm: 2018.02.07 @ 13:25:30

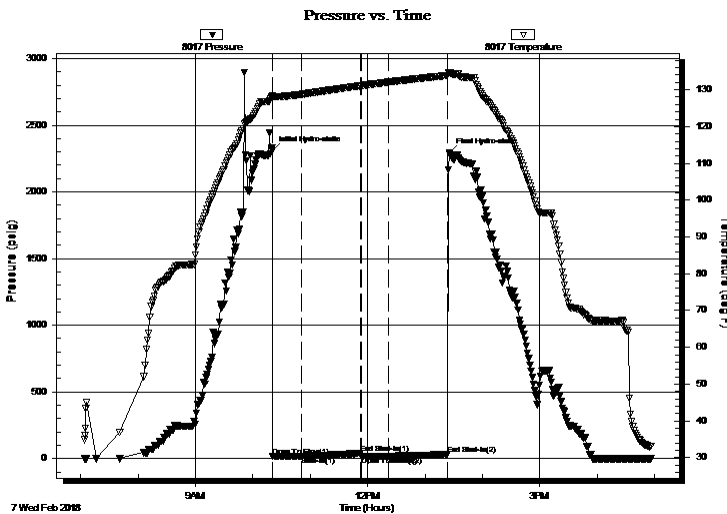
**TEST COMMENT:** 30 - IF: 1/4" Blow at open, Built slightly then died back, Dead at 20 min.

60 - IS: No blow (Diesel in bucket)

30 - FF: No blow

60 - FS: No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2309.73	128.34	Initial Hydro-static
1	16.49	127.51	Open To Flow (1)
31	17.90	128.74	Shut-In(1)
93	39.70	131.09	End Shut-In(1)
93	17.87	131.08	Open To Flow (2)
122	18.22	132.07	Shut-In(2)
184	30.77	133.89	End Shut-In(2)
186	2291.10	134.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud w /Oil spots 98%m, 2%o	0.00

## Gas Rates

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

\* Recovery from multiple tests





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**FLUID SUMMARY**

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**Theron #1-17**

Job Ticket: 63352

**DST#: 3**

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Test Start: 2018.02.07 @ 07:04:00

## 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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud w /Oil spots 98%w, 2%o	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbl

Num Fluid Samples: 0

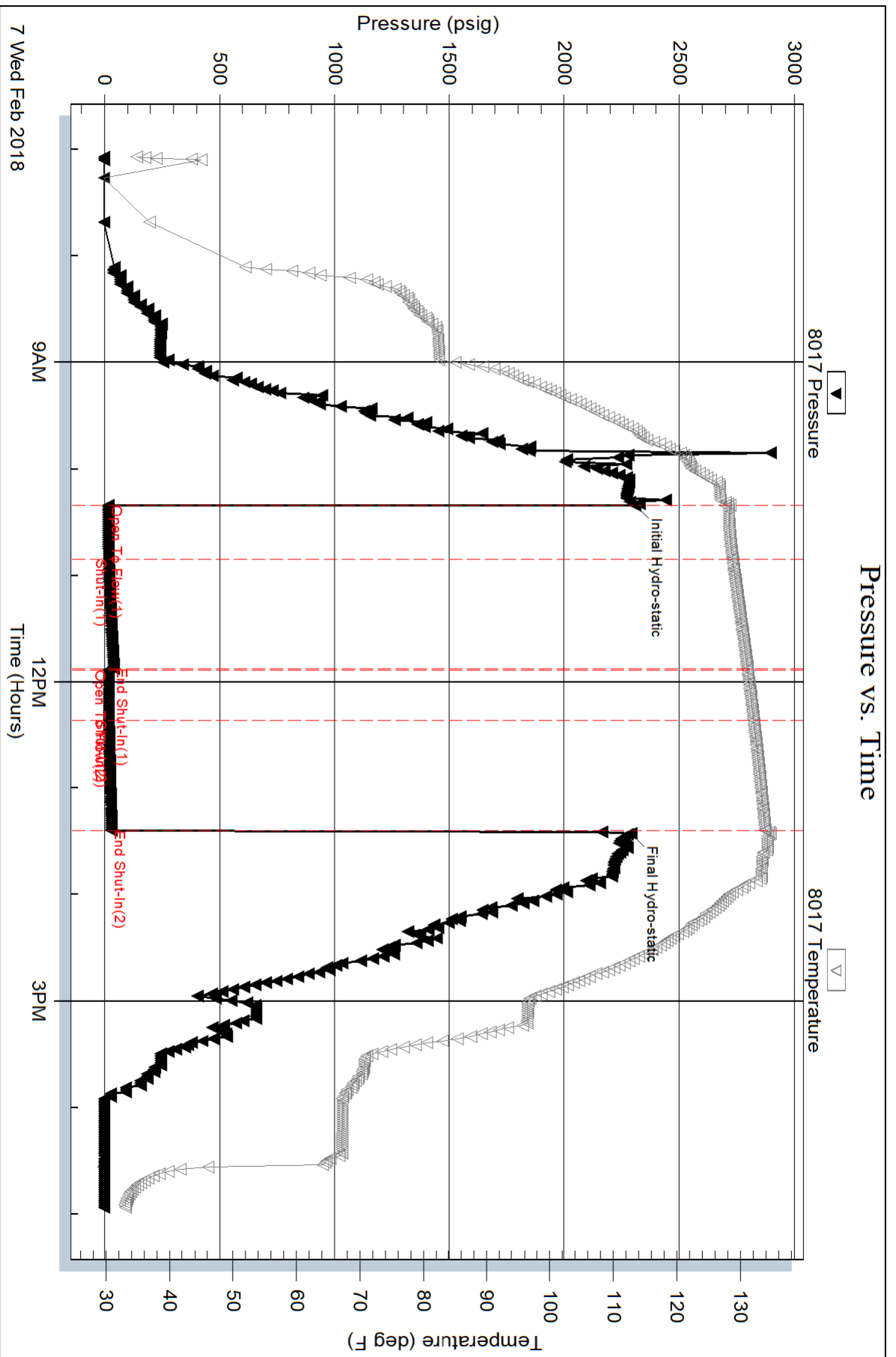
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



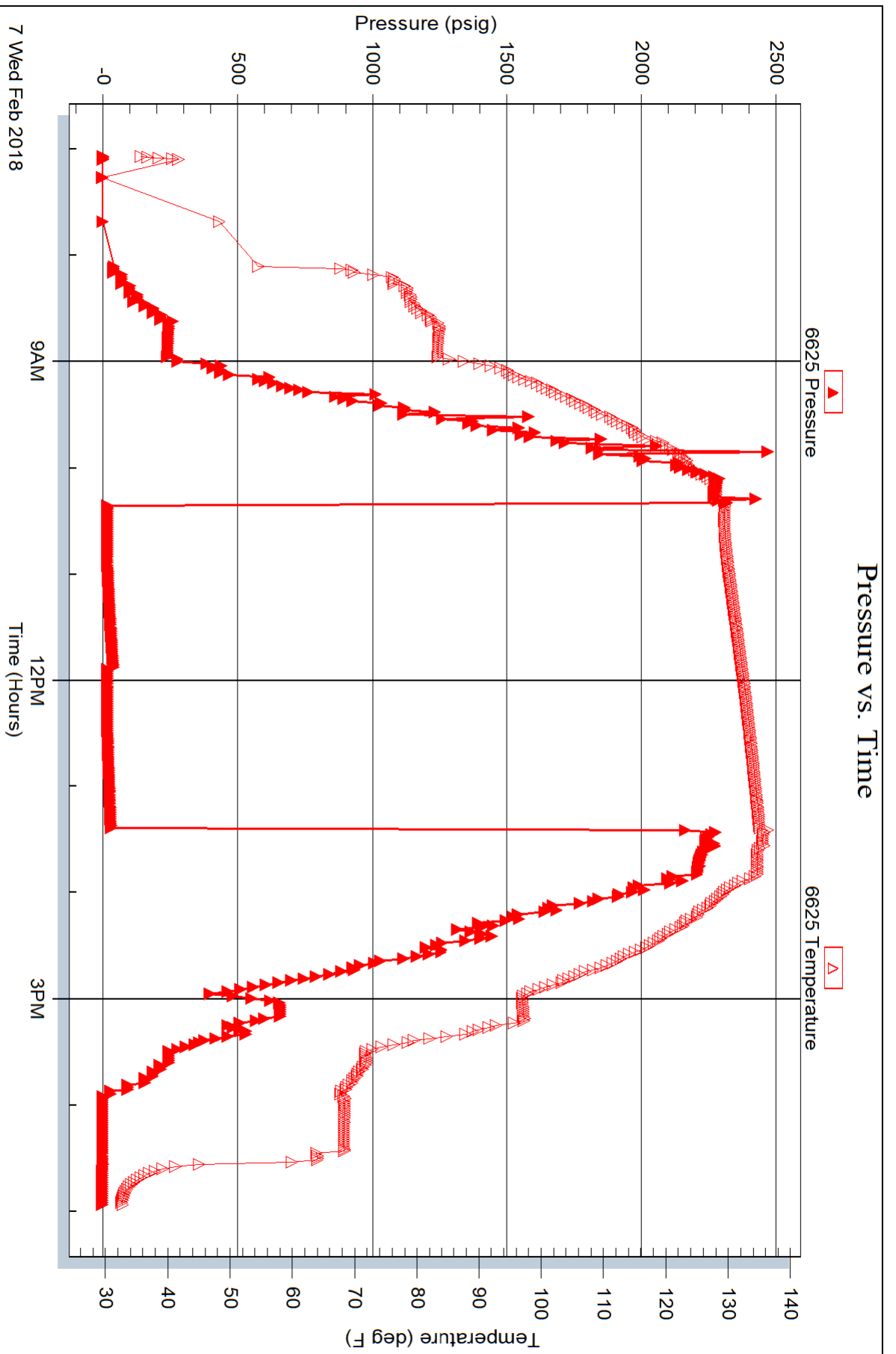
Serial #: 6625

Inside

Berexco, LLC

Theron #1-17

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63352

Printed: 2018.02.07 @ 17:32:43