



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: 63353

DST#: 4

ATTN: Bryan Bynog

Test Start: 2018.02.08 @ 07:45:00

GENERAL INFORMATION:

Formation: **Lans. "D - E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:50:00

Time Test Ended: 17:05:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4470.00 ft (KB) To 4560.00 ft (KB) (TVD)

Total Depth: 4560.00 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: 35.15 psig @ 4471.00 ft (KB)

Start Date: 2018.02.08

End Date:

2018.02.08

Start Time: 07:45:05

End Time:

17:05:15

Capacity: 8000.00 psig

Last Calib.: 2018.02.08

Time On Btm: 2018.02.08 @ 10:49:45

Time Off Btm: 2018.02.08 @ 13:53:30

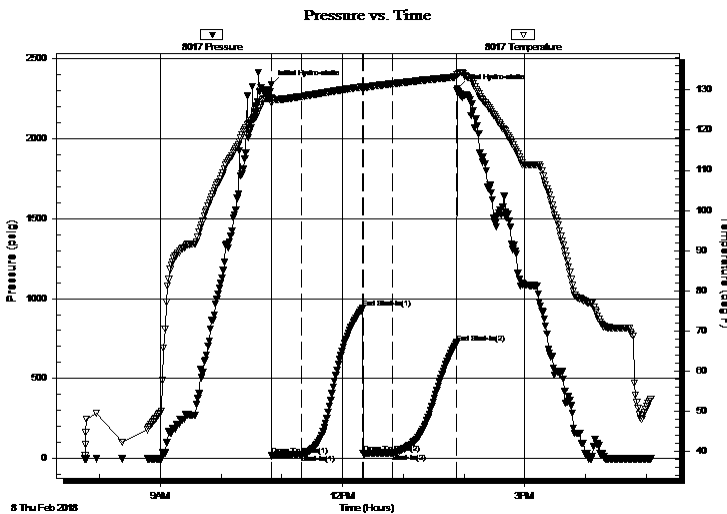
TEST COMMENT: 30 - IF: 1/4" Blow at open, built to 1"

60 - IS: No blow back

30 - FF: Blow built to 1/2"

60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2335.85	128.02	Initial Hydro-static
1	17.37	126.91	Open To Flow (1)
30	26.51	128.38	Shut-In(1)
90	938.95	130.75	End Shut-In(1)
91	31.80	130.39	Open To Flow (2)
120	35.15	131.52	Shut-In(2)
183	725.16	133.29	End Shut-In(2)
184	2314.47	133.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OCM 65% m, 35% o	0.22

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: 63353

DST#: 4

ATTN: Bryan Bynog

Test Start: 2018.02.08 @ 07:45:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	OCM 65% _m , 35% _o	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

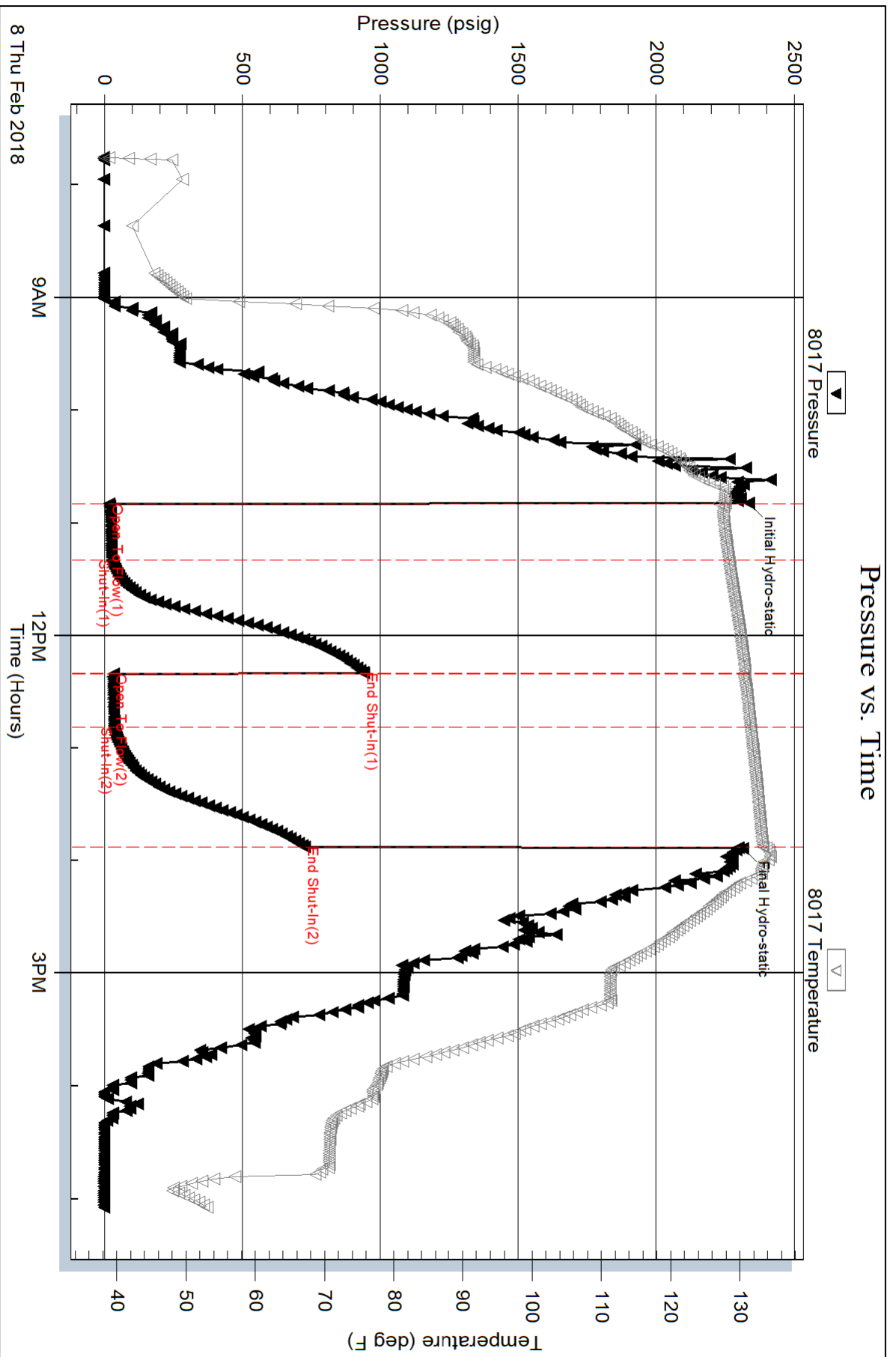
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



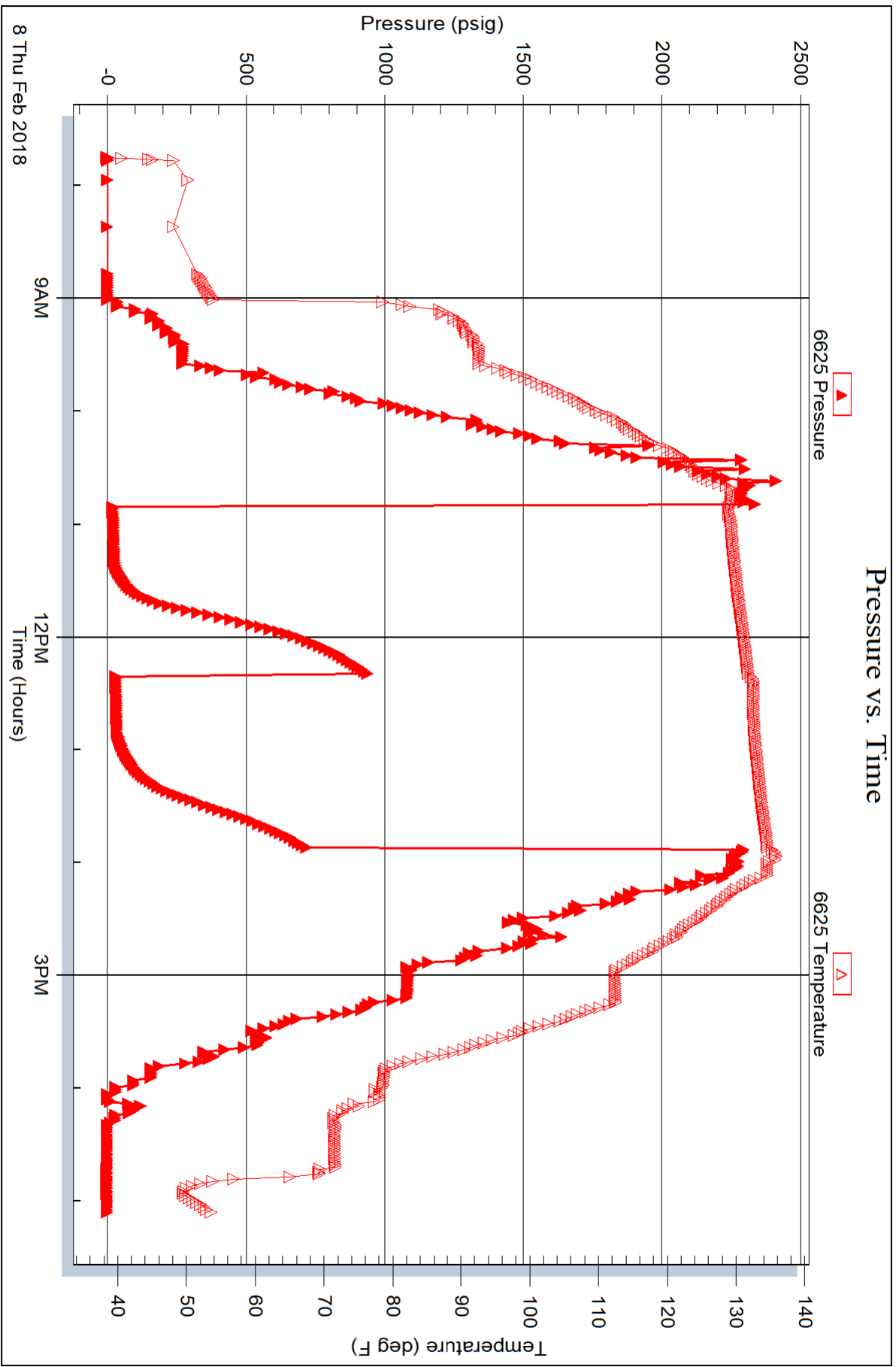
Serial #: 6625

Inside

Berexco, LLC

Theron #1-17

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 63353

Printed: 2018.02.08 @ 17:27:21