



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

19-21s-35w Kearny,KS

2020 N Bramble wood
Wichita, KS 67206

Kysar #1-19

Job Ticket: 65228

DST#: 4

ATTN: Ed Grieves

Test Start: 2019.05.17 @ 15:40:18

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:16:18

Time Test Ended: 00:06:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4911.00 ft (KB) To 4970.00 ft (KB) (TVD)

Reference Elevations: 3203.00 ft (KB)

Total Depth: 5075.00 ft (KB) (TVD)

3192.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8166 Outside

Press@RunDepth: psig @ 4951.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.17 End Date: 2019.05.18

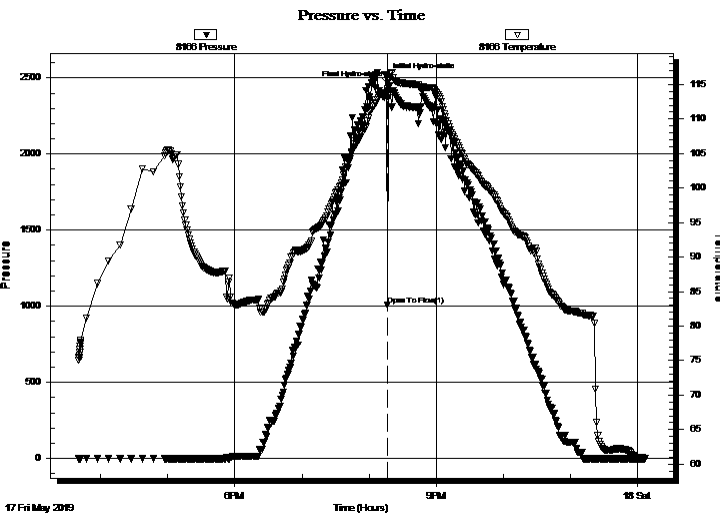
Last Calib.: 2019.05.18

Start Time: 15:40:23 End Time: 00:06:47

Time On Btm: 2019.05.17 @ 20:15:18

Time Off Btm: 2019.05.17 @ 20:18:18

TEST COMMENT: Packers failed



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2504.61	113.85	Initial Hydro-static
1	1008.27	114.31	Open To Flow (1)
3	2446.69	115.79	Final Hydro-static

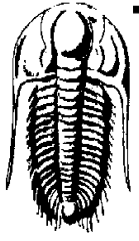
Recovery

Length (ft)	Description	Volume (bbl)
210.00	mud 100% m	2.95

* Recovery from multiple tests

Gas Rates

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



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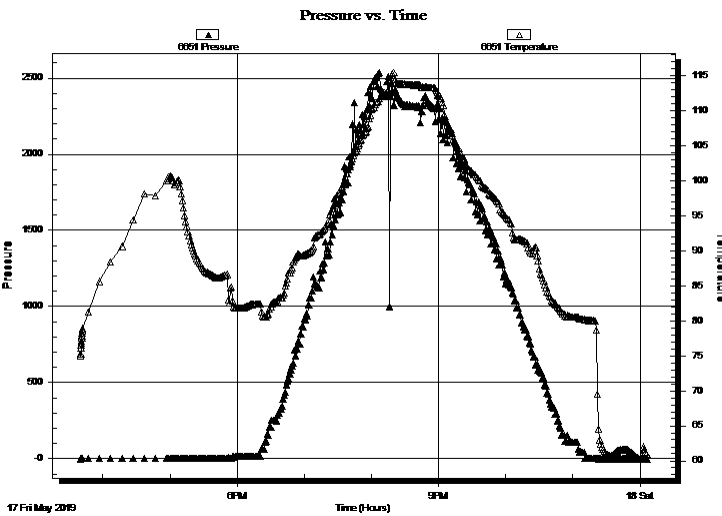
19-21s-35w Kearny,KS
Kysar #1-19
Job Ticket: 65228 **DST#: 4**
Test Start: 2019.05.17 @ 15:40:18

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:16:18
Time Test Ended: 00:06:48
Interval: **4911.00 ft (KB) To 4970.00 ft (KB) (TVD)**
Total Depth: 5075.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 3203.00 ft (KB)
3192.00 ft (CF)
KB to GR/CF: 11.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 79

Serial #: 6651 Inside
Press@RunDepth: psig @ 4951.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.05.17 End Date: 2019.05.18 Last Calib.: 2019.05.18
Start Time: 15:40:08 End Time: 00:06:32 Time On Btm:
Time Off Btm:

TEST COMMENT: Packers failed



PRESSURE SUMMARY

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

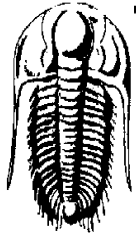
Recovery

Length (ft)	Description	Volume (bbl)
210.00	mud 100% ^m	2.95

* Recovery from multiple tests

Gas Rates

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



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2020 N Bramblewood
Wichita, KS 67206
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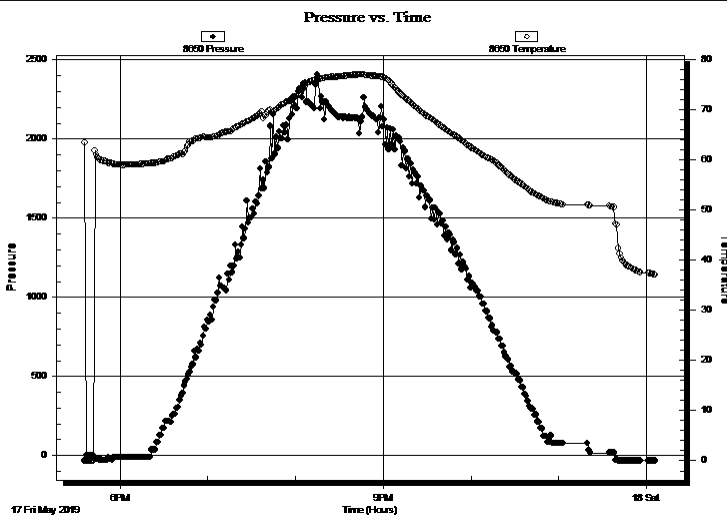
19-21s-35w Kearny,KS
Kysar #1-19
Job Ticket: 65228 **DST#: 4**
Test Start: 2019.05.17 @ 15:40:18

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 20:16:18 Tester: Brandon Turley
Time Test Ended: 00:06:48 Unit No: 79
Interval: 4911.00 ft (KB) To 4970.00 ft (KB) (TVD) Reference Elevations: 3203.00 ft (KB)
Total Depth: 5075.00 ft (KB) (TVD) 3192.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8650 Below (Straddle)
Press@RunDepth: psig @ 4974.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.05.17 End Date: 2019.05.18 Last Calib.: 2019.05.18
Start Time: 17:35:47 End Time: 00:06:47 Time On Btm:
Time Off Btm:

TEST COMMENT: Packers failed



PRESSURE SUMMARY

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

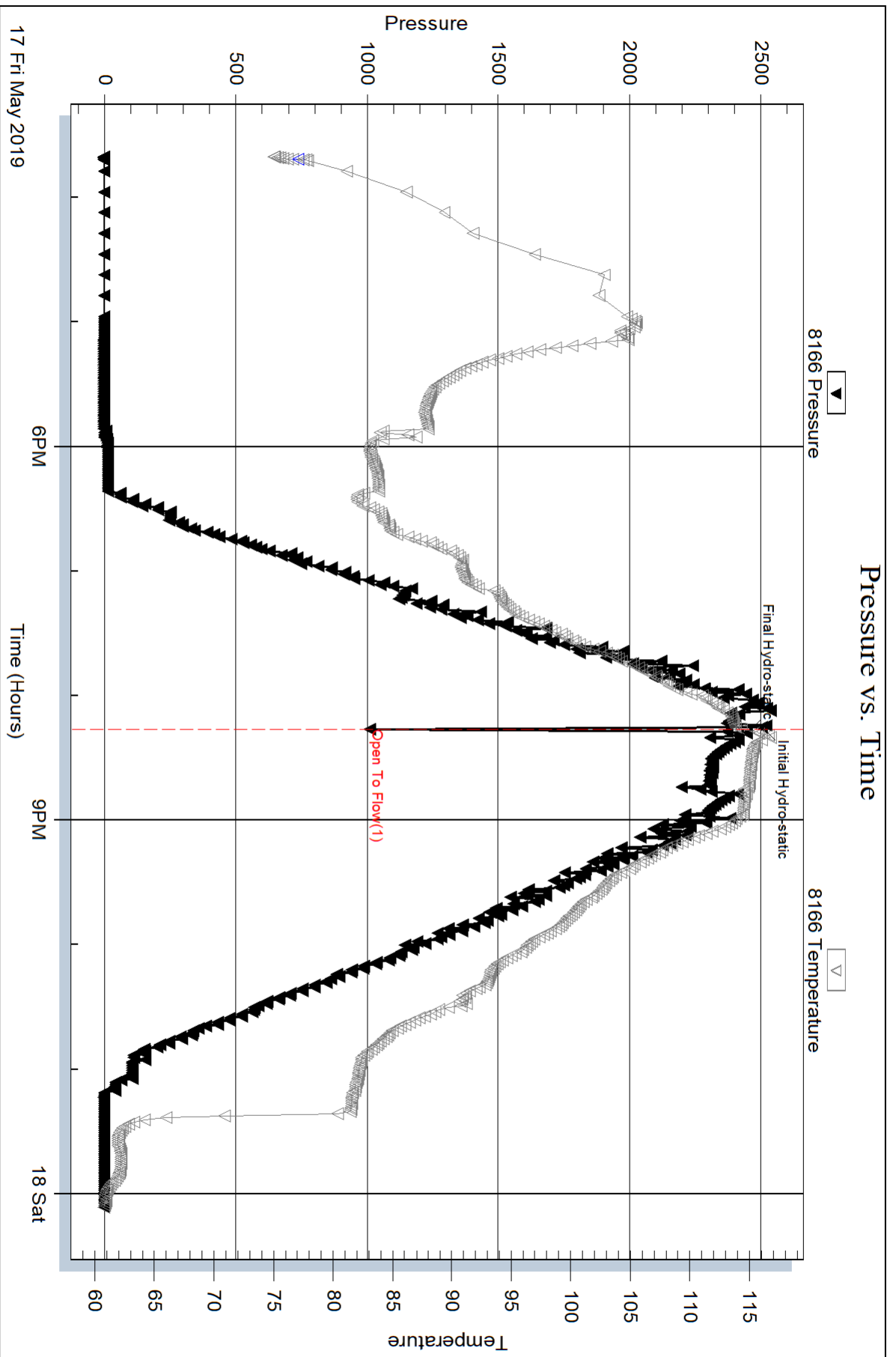
Recovery

Length (ft)	Description	Volume (bbl)
210.00	mud 100%m	2.95

Gas Rates

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

* Recovery from multiple tests



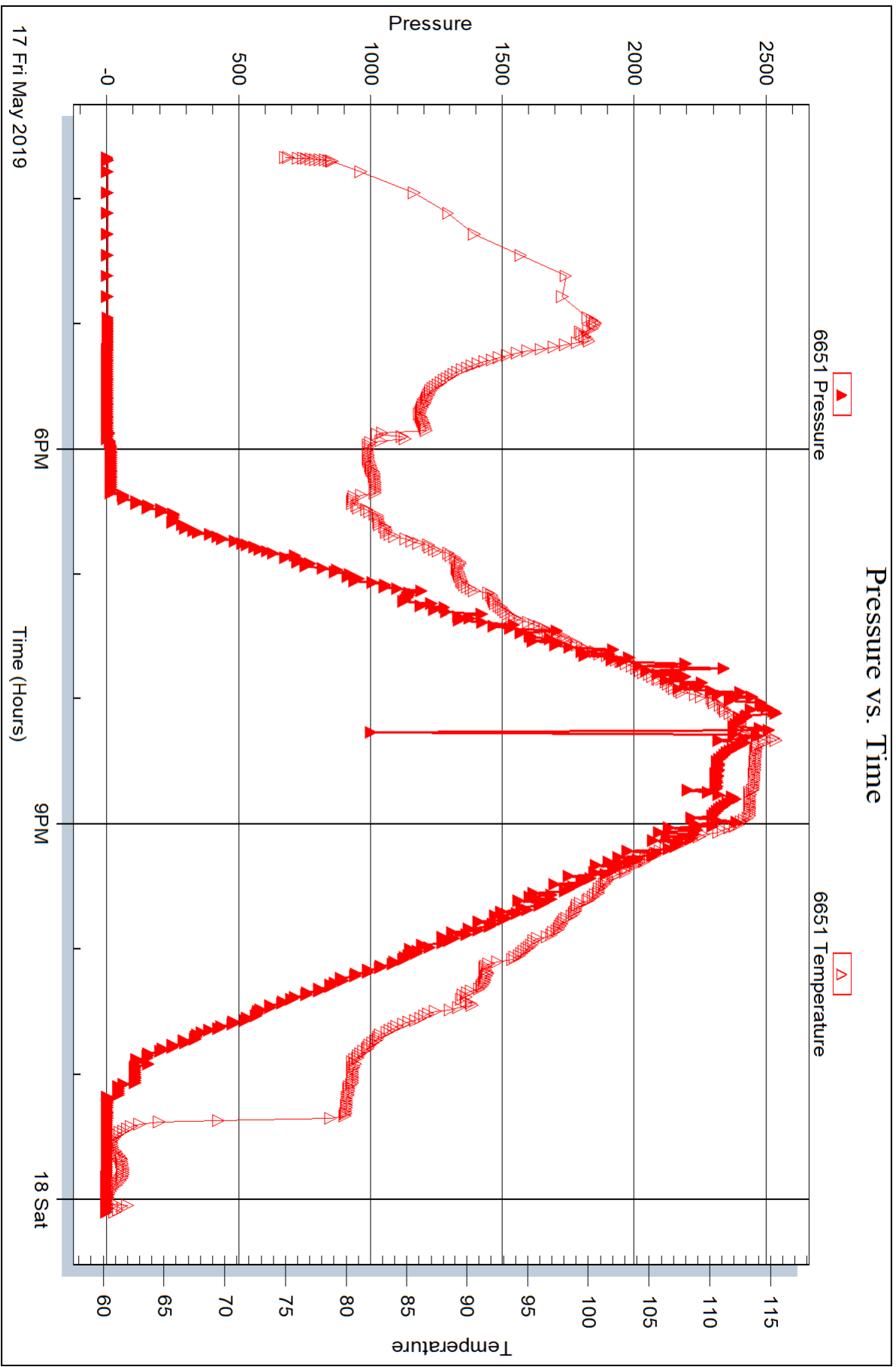
Serial #: 6651

Inside

Berexco LLC

Kysar #1-19

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 65228

Printed: 2019.05.18 @ 07:25:11

