



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

4- 4S.-27W. Decatur, KS
Sylvester #1
 Job Ticket: 65339 **DST#: 5**
 Test Start: 2019.02.08 @ 12:27:00

GENERAL INFORMATION:

Formation: **LKC " E - G "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:32:20
 Time Test Ended: 20:02:00
 Interval: **3634.00 ft (KB) To 3680.00 ft (KB) (TVD)**
 Total Depth: 3680.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 82
 Reference Elevations: 2682.00 ft (KB)
 2674.00 ft (CF)
 KB to GR/CF: 8.00 ft

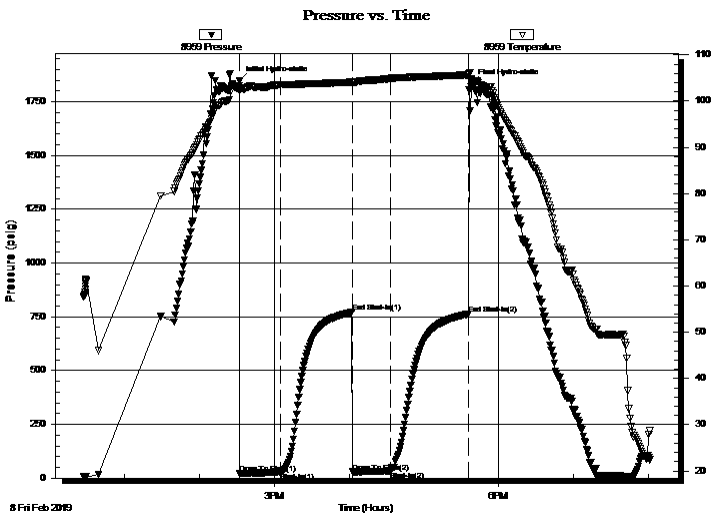
Serial #: 8959

Inside

Press@RunDepth: 32.88 psig @ 3635.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.02.08 End Date: 2019.02.08 Last Calib.: 2019.02.08
 Start Time: 12:27:01 End Time: 20:02:00 Time On Btm: 2019.02.08 @ 14:32:10
 Time Off Btm: 2019.02.08 @ 17:38:09

TEST COMMENT: 30-IF-S.blow built to 1"
 60-ISI-No blow
 30-FF-No blow
 60-FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1846.12	103.32	Initial Hydro-static
1	20.71	102.21	Open To Flow (1)
34	27.04	103.55	Shut-In(1)
91	770.70	104.11	End Shut-In(1)
91	29.03	103.90	Open To Flow (2)
122	32.88	104.93	Shut-In(2)
184	762.15	105.66	End Shut-In(2)
186	1832.89	104.70	Final Hydro-static

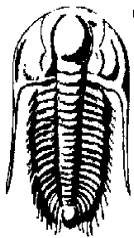
Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% Mud	0.07
0.00	Oil spots in tool	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

4- 4S.-27W. Decatur, KS
Sylvester #1
 Job Ticket: 65339 **DST#: 5**
 Test Start: 2019.02.08 @ 12:27:00

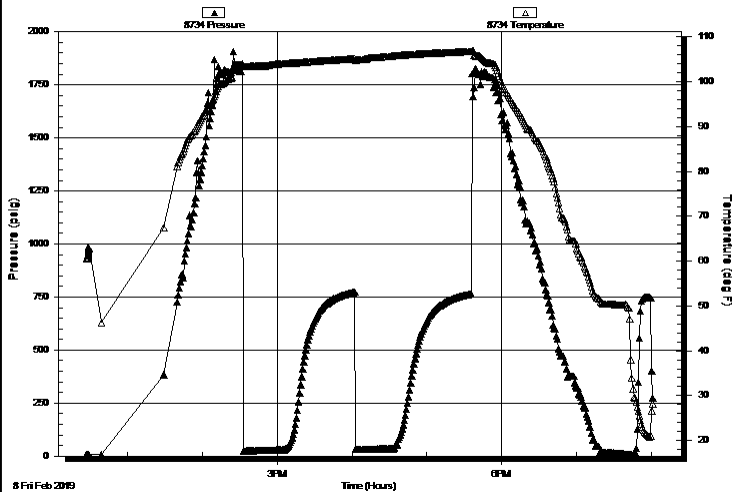
GENERAL INFORMATION:

Formation: **LKC " E - G "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:32:20
 Time Test Ended: 20:02:00
 Interval: **3634.00 ft (KB) To 3680.00 ft (KB) (TVD)**
 Total Depth: 3680.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 82
 Reference Elevations: 2682.00 ft (KB)
 2674.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8734 Outside
 Press@RunDepth: psig @ 3635.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.02.08 End Date: 2019.02.08 Last Calib.: 2019.02.08
 Start Time: 12:27:01 End Time: 20:02:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IF-S.blow built to 1"
 60-ISI-No blow
 30-FF-No blow
 60-FSI-No blow

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% Mud	0.07
0.00	Oil spots in tool	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

4- 4S.-27W. Decatur, KS

2020 N. Bramblewood
Wichita, KS 67206

Sylvester #1

Job Ticket: 65339

DST#: 5

ATTN: Bryan Bynog

Test Start: 2019.02.08 @ 12:27:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100% Mud	0.074
0.00	Oil spots in tool	0.000

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

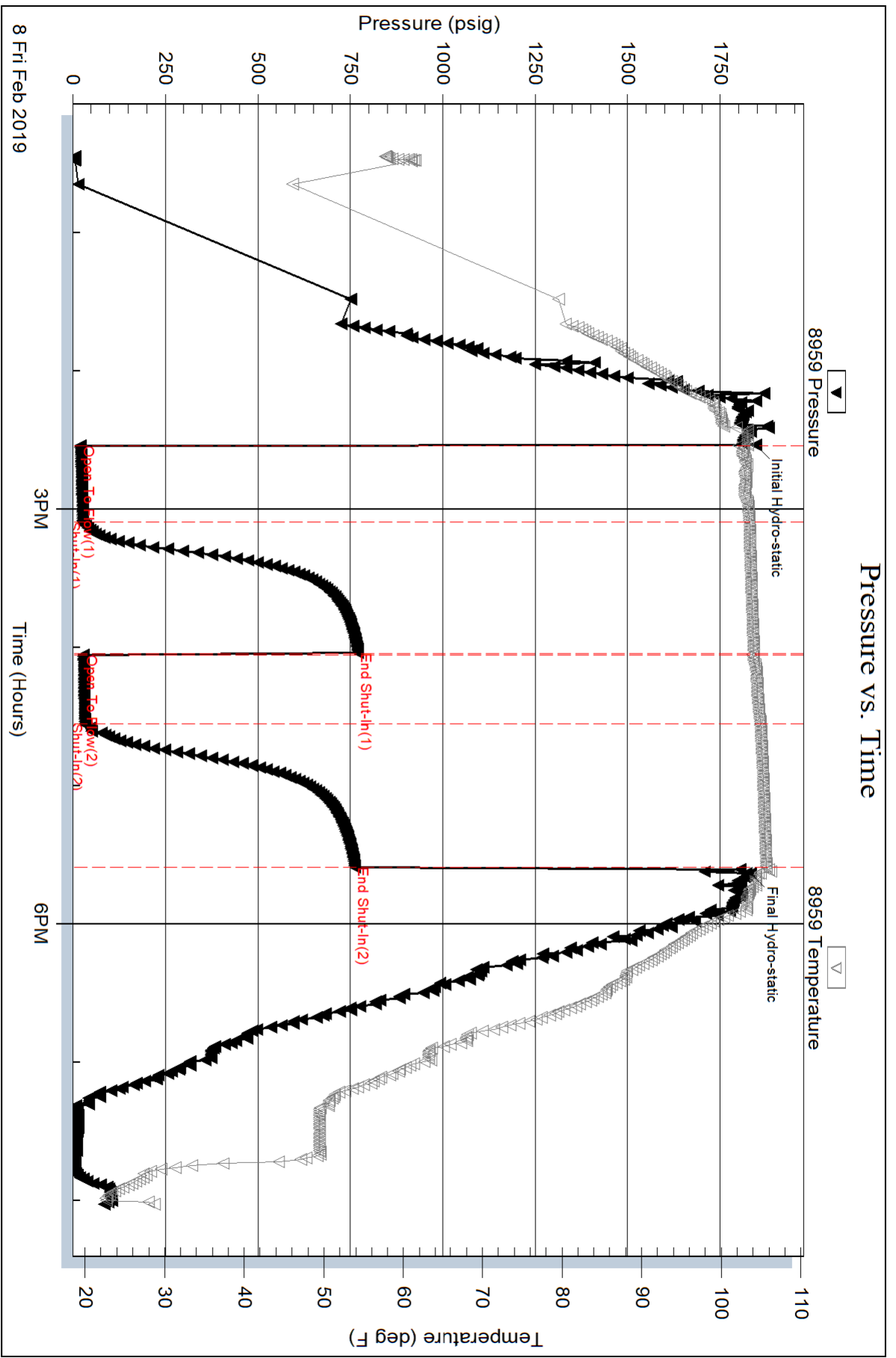
Serial #: 8959

Inside

Berexco LLC

Sylvester #1

DST Test Number: 5

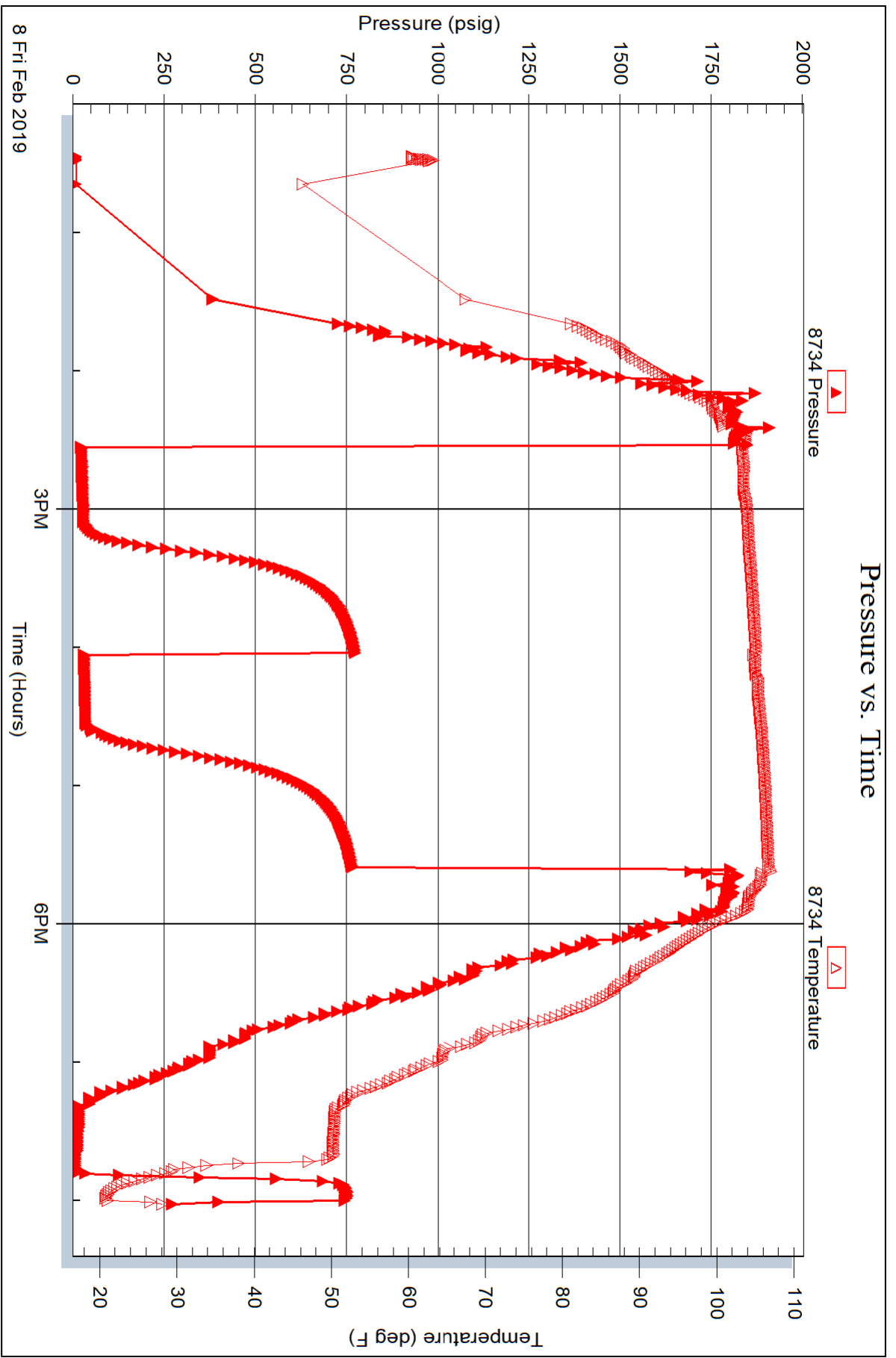


Serial #: 8734

Outside Berexco LLC

Sylvester #1

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 65339

Printed: 2019.02.08 @ 20:29:30