



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

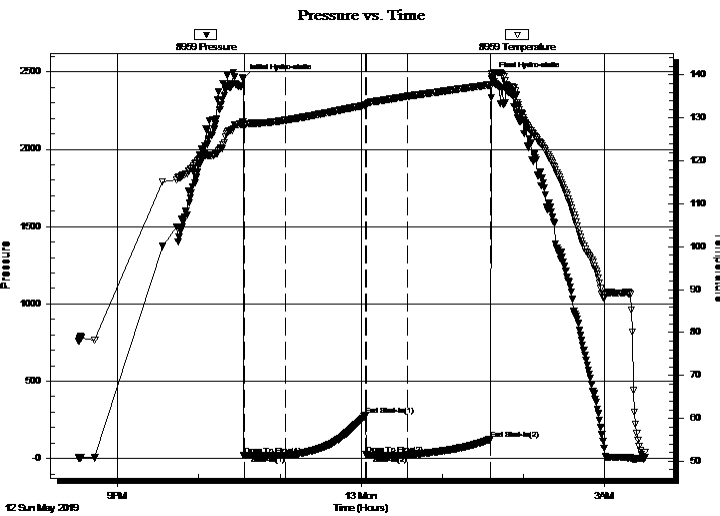
**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 63296 **DST#: 8**  
 Test Start: 2019.05.12 @ 20:31:00

## GENERAL INFORMATION:

Formation: **Cherokee**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:33:20  
 Time Test Ended: 03:29:39  
 Interval: **4805.00 ft (KB) To 4850.00 ft (KB) (TVD)**  
 Total Depth: 4560.00 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: 3403.00 ft (KB)  
 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8959** **Inside**  
 Press@RunDepth: 22.95 psig @ 4806.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.12 End Date: 2019.05.13 Last Calib.: 2019.05.13  
 Start Time: 20:31:01 End Time: 03:29:40 Time On Btm: 2019.05.12 @ 22:32:30  
 Time Off Btm: 2019.05.13 @ 01:36:39

**TEST COMMENT:** 30-IF-S.blow built to 1/2"  
 60-ISI- No blow back  
 30-FF- No blow  
 60-FSI- No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2455.44	129.06	Initial Hydro-static
1	20.46	128.42	Open To Flow (1)
32	20.41	129.45	Shut-In(1)
91	279.66	132.99	End Shut-In(1)
91	24.71	132.98	Open To Flow (2)
122	22.95	135.04	Shut-In(2)
183	124.65	137.73	End Shut-In(2)
185	2471.12	140.34	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 3%O, 97%M	0.02
0.00	Heavy oil in tool	0.00

\* Recovery from multiple tests

## Gas Rates

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



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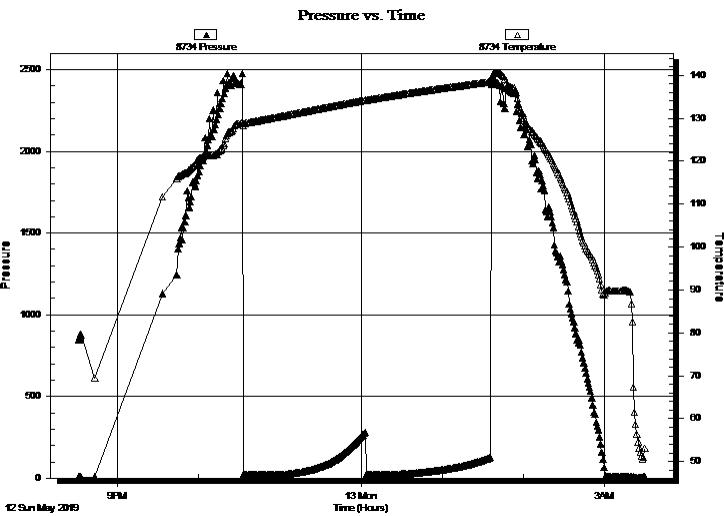
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 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8734 Outside

Press@RunDepth: psig @ 4806.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.12 End Date: 2019.05.13 Last Calib.: 2019.05.13  
 Start Time: 20:31:01 End Time: 03:29:50 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 30-IF-S.blow built to 1/2"  
 60-ISI- No blow back  
 30-FF- No blow  
 60-FSI- No blow back



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 3%O, 97%M	0.02
0.00	Heavy oil in tool	0.00

## Gas Rates

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

\* Recovery from multiple tests



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**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Berexco LLC

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 63296

**DST#: 8**

ATTN: Bryan Bynog

Test Start: 2019.05.12 @ 20:31:00

**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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 3%O, 97%M	0.025
0.00	Heavy oil in tool	0.000

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

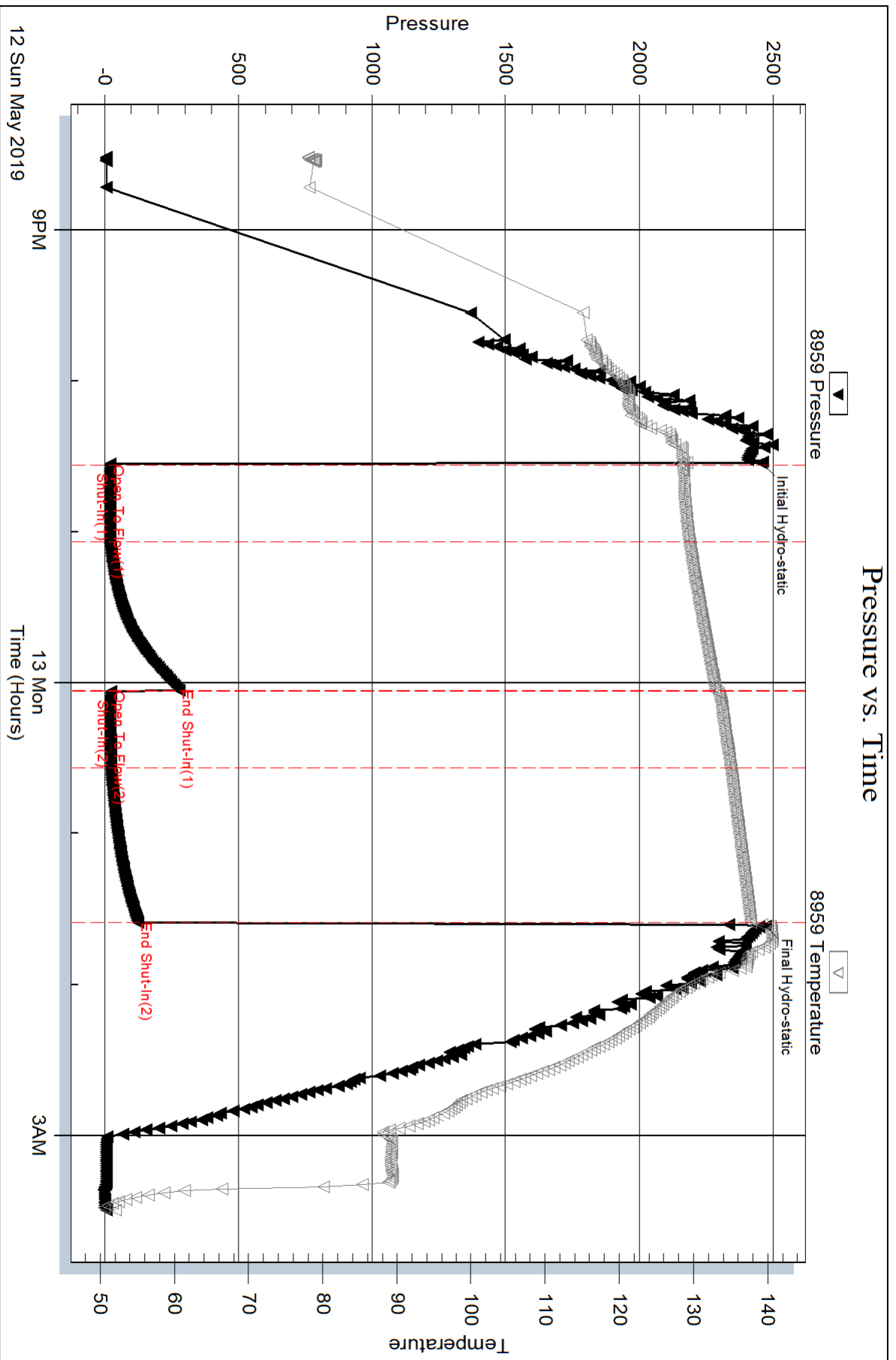
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Pulled 26K over string w eight coming off bottom

# Pressure vs. Time



Serial #: 8734

Outside Berexco LLC

Theron #2-17

DST Test Number: 8

