

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bentley Oil & Gas Co
 Po Box 5012
 Wichita Falls TX, 76301
 ATTN: Kent Kressler

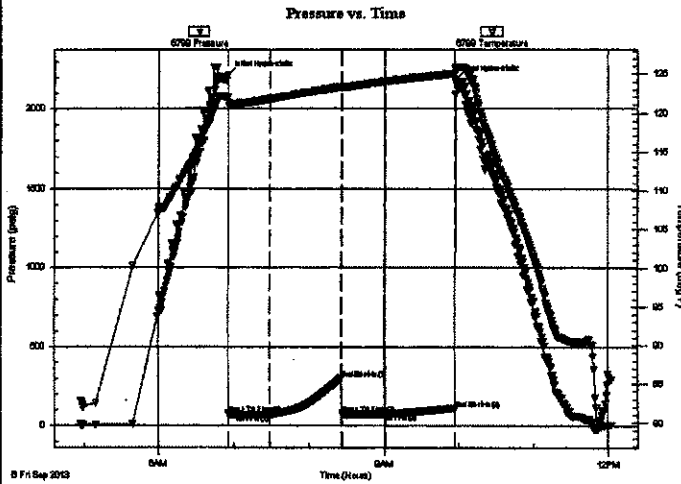
22-18s-27w Lane KS
MRLLC #2
 Job Ticket: 54456 **DST#: 2**
 Test Start: 2013.09.06 @ 04:57:00

GENERAL INFORMATION:

Formation: **LMM - Cherokee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 06:55:45
 Tester: Cody Bloedorn
 Time Test Ended: 12:02:30
 Unit No: 53
 Interval: **4426.00 ft (KB) To 4550.00 ft (KB) (TVD)**
 Reference Elevations: 2672.00 ft (KB)
 Total Depth: 4550.00 ft (KB) (TVD)
 2662.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 10.00 ft

Serial #: 6799 **Inside**
 Press@RunDepth: 76.66 psig @ 4527.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.06 End Date: 2013.09.06 Last Calib.: 2013.09.06
 Start Time: 04:57:00 End Time: 12:02:30 Time On Btm: 2013.09.06 @ 06:55:30
 Time Off Btm: 2013.09.06 @ 09:57:15

TEST COMMENT: 30 - IF- 1/2" blow died back to 1/4"
 60 - IS- No return
 30 - FF- No blow
 60 - FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2214.46	121.99	Initial Hydro-static
1	77.34	120.94	Open To Flow (1)
33	73.49	121.76	Shut-in(1)
90	300.60	123.37	End Shut-in(1)
91	76.32	123.32	Open To Flow (2)
126	76.66	124.06	Shut-in(2)
181	111.16	125.09	End Shut-in(2)
182	2187.50	125.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud with a show of oil, 100%M	0.02

* Recovery from multiple tests

Gas Rates

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

Serial #: 6799

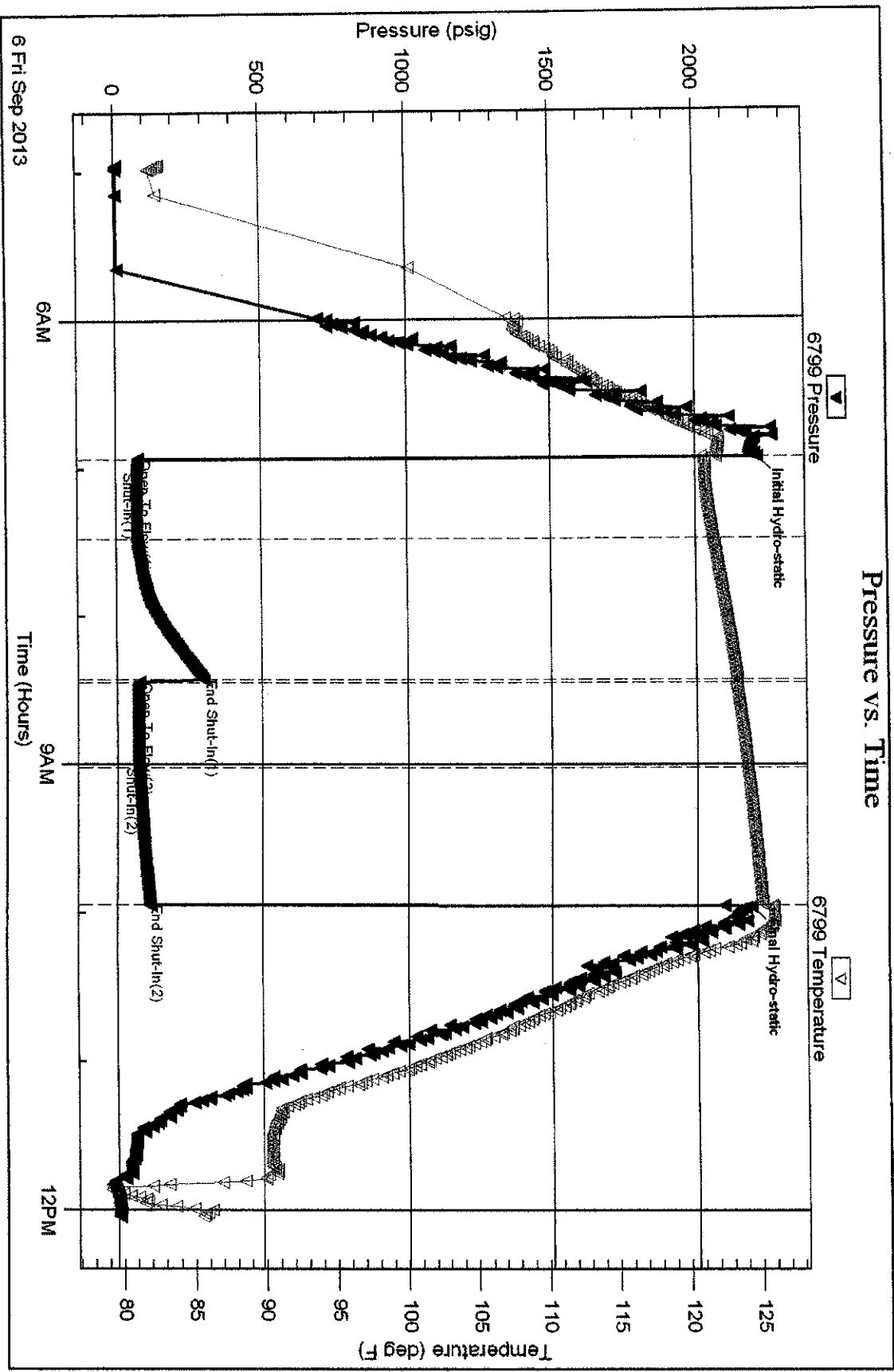
Inside

Bentley Oil & Gas Co

MRLLC#2

DST Test Number: 2

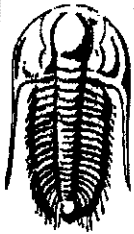
Pressure vs. Time



Tribbitt Testing, Inc

Ref. No: 54456

Printed: 2013.09.06 @ 12:10:49



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bentley Oil & Gas Co
 Po Box 5012
 Wichita Falls TX, 76301
 ATTN: Kent Crisler

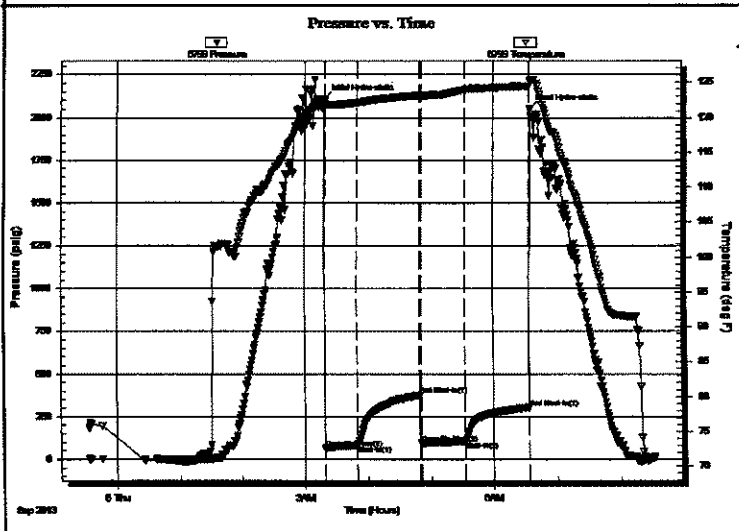
22-18s-27w Lane KS
MRLLC #2
 Job Ticket: 54455 **DST#: 1**
 Test Start: 2013.09.04 @ 23:34:00

GENERAL INFORMATION:

Formation: **LKC "L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:18:45
 Time Test Ended: 08:31:45
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 53
 Interval: **4270.00 ft (KB) To 4307.00 ft (KB) (TVD)**
 Total Depth: 4307.00 ft (KB) (TVD)
 Reference Elevations: 2672.00 ft (KB)
 2662.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 10.00 ft

Serial #: 6799 **Inside**
 Press@RunDepth: 105.44 psig @ 4271.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.04 End Date: 2013.09.05 Last Calib.: 2013.09.05
 Start Time: 23:34:05 End Time: 08:31:45 Time On Btm: 2013.09.05 @ 03:18:30
 Time Off Btm: 2013.09.05 @ 06:34:45

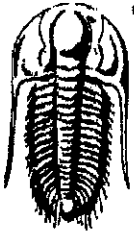
TEST COMMENT: 30 - IF- 3" blow
 60 - IS- No return
 45 - FF- No blow
 60 - FS- No return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2106.46	122.29	Initial Hydro-static
1	64.93	121.80	Open To Flow (1)
31	81.96	122.08	Shut-in(1)
91	374.70	123.20	End Shut-in(1)
92	93.01	123.09	Open To Flow (2)
133	105.44	123.98	Shut-in(2)
196	304.39	124.50	End Shut-in(2)
197	2046.98	125.25	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbi)
90.00	Mud, 100%M	0.44

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bentley Oil & Gas Co
Po Box 5012
Wichita Falls TX, 76301
ATTN: Kent Crisler

22-18s-27w Lane KS
MRLLC #2
Job Ticket: 54455 **DST#: 1**
Test Start: 2013.09.04 @ 23:34:00

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	Mud, 100%M	0.443

Total Length: 90.00 ft Total Volume: 0.443 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6799

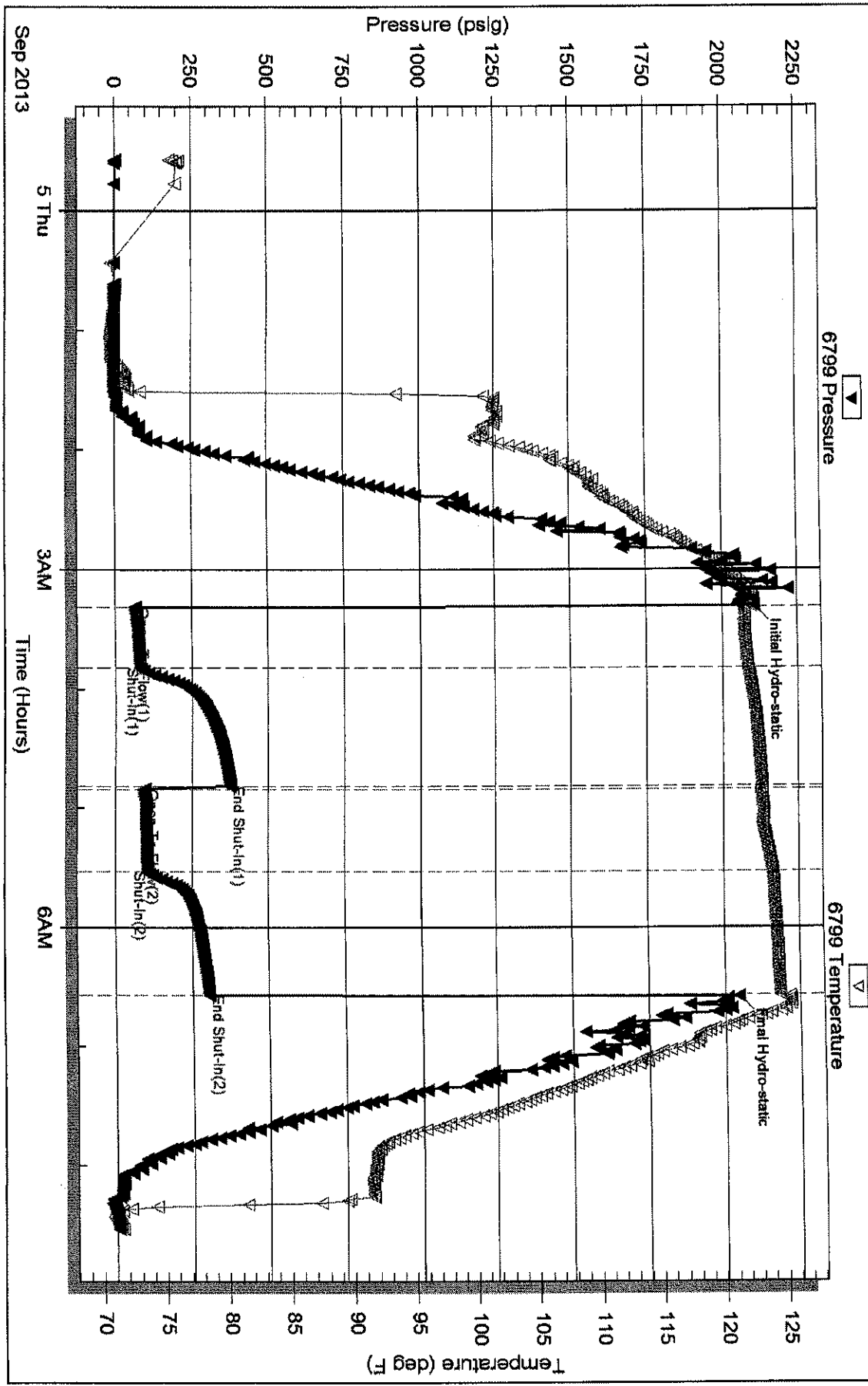
Inside

Bentley Oil & Gas Co

MRLC#2

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54455

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