

**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Carmen Schmitt  
 PO Box 47  
 Great Bend KS, 67530-0047  
 ATTN: Brad Rine

**14-16s-28w Lane Co, KS**  
**Lawrence #1**  
 Job Ticket: 61596 **DST#: 1**  
 Test Start: 2015.08.04 @ 09:25:00

## GENERAL INFORMATION:

Formation: **Kansas City 'G&H'**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:43:45  
 Time Test Ended: 17:03:30  
 Interval: **4115.00 ft (KB) To 4150.00 ft (KB) (TVD)**  
 Total Depth: 4150.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jace McKinney  
 Unit No: 75  
 Reference Elevations: 2731.00 ft (KB)  
 2723.00 ft (CF)  
 KB to GR/CF: 8.00 ft

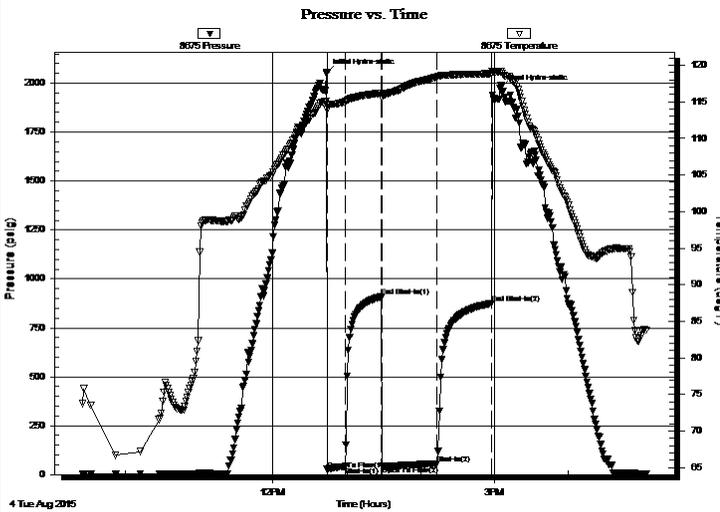
## Serial #: 8675

Inside

Press @ Run Depth: 56.27 psig @ 4147.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.04 End Date: 2015.08.04 Last Calib.: 2015.08.04  
 Start Time: 09:25:15 End Time: 17:03:30 Time On Btm: 2015.08.04 @ 12:43:30  
 Time Off Btm: 2015.08.04 @ 15:04:30

TEST COMMENT: Built to 1 1/4" blow  
 No return blow  
 Built to 1 3/4" blow  
 No return blow

## PRESSURE SUMMARY



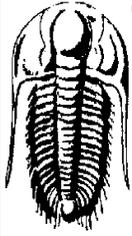
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.64	115.08	Initial Hydro-static
1	26.08	113.95	Open To Flow (1)
16	41.76	115.03	Shut-In(1)
45	908.96	116.21	End Shut-In(1)
45	45.43	115.53	Open To Flow (2)
90	56.27	118.43	Shut-In(2)
135	874.80	118.88	End Shut-In(2)
141	1972.01	119.21	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	w cm 10%W 90%M w ith oil spots	1.05

## Gas Rates

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



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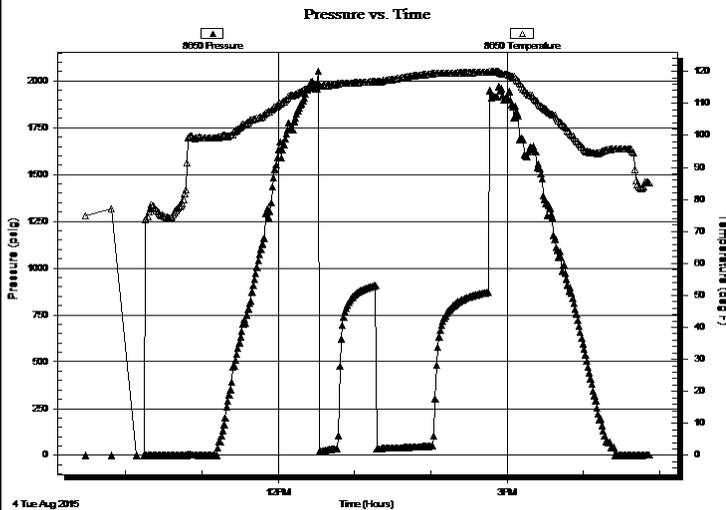
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 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jace McKinney  
 Unit No: 75  
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 2723.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8650 Outside**  
 Press @ Run Depth: psig @ 4147.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.04 End Date: 2015.08.04 Last Calib.: 2015.08.04  
 Start Time: 09:28:45 End Time: 16:51:45 Time On Btm:  
 Time Off Btm:

TEST COMMENT: Built to 1 1/4" blow  
 No return blow  
 Built to 1 3/4" blow  
 No return blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	w cm 10%W 90%M w ith oil spots	1.05

## Gas Rates

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

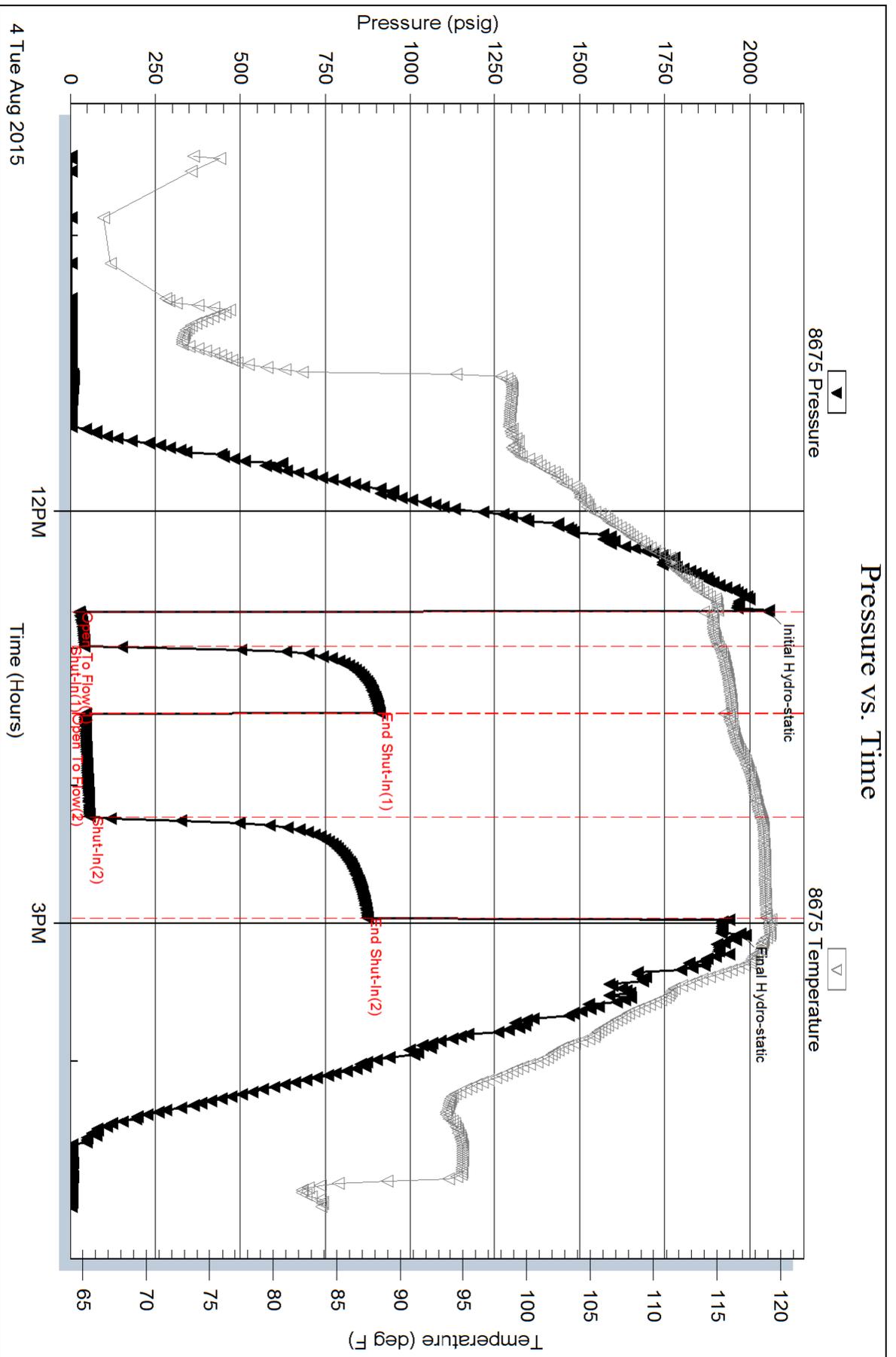
Serial #: 8675

Inside

Carmen Schmitt

Lawrence #1

DST Test Number: 1



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Ref. No: 61596

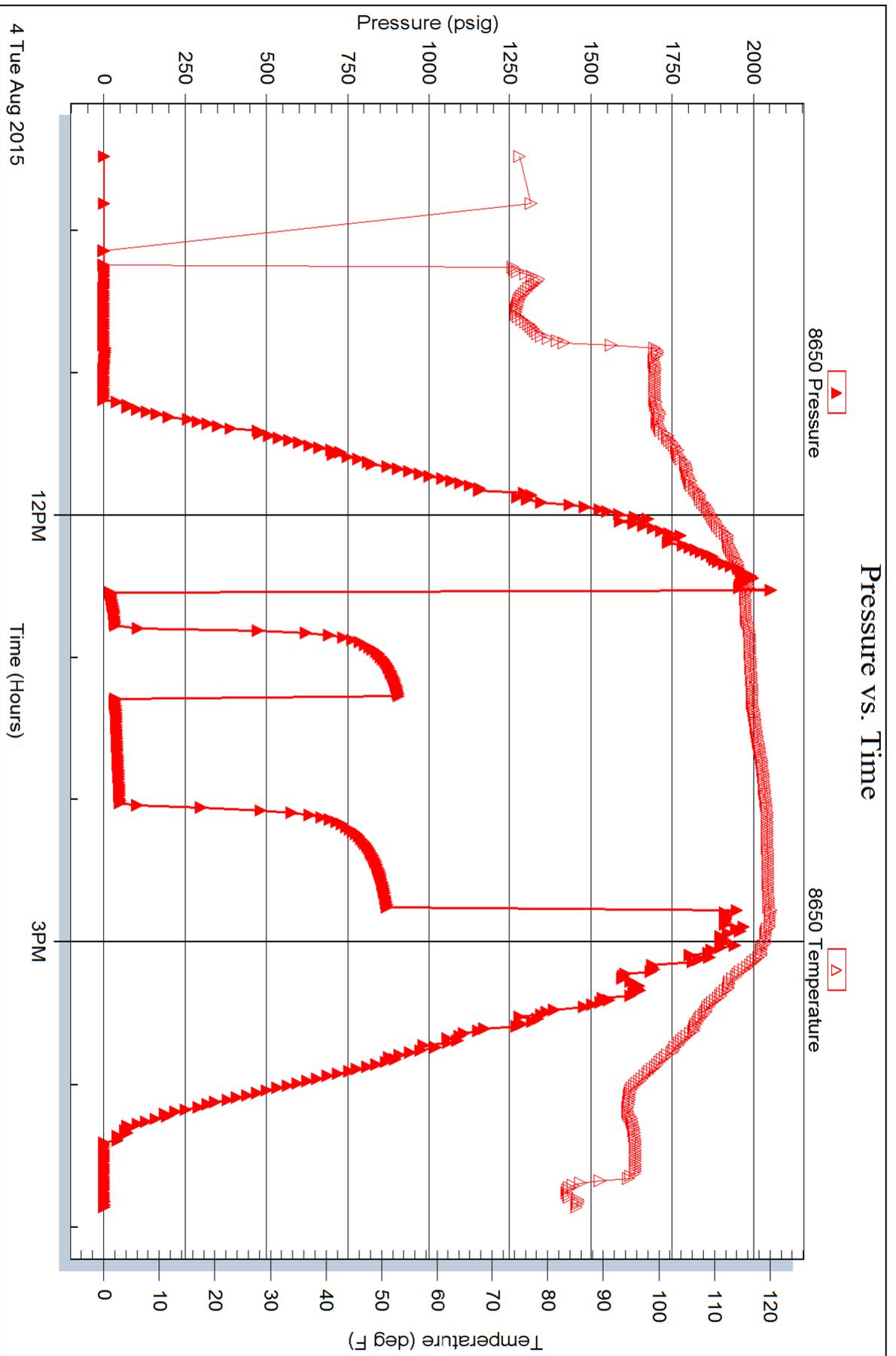
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Serial #: 8650

Outside Carmen Schnitt

Law rence #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 61596

Printed: 2015.08.04 @ 20:35:32