



**TRILOBITE**  
**TESTING, INC.**

# DRILL STEM TEST REPORT

McElvain Energy, Inc.

1050 17th St. Ste. 2500  
Denver, CO 80265

ATTN: Rodney Gonzalez

**9-11S-22W Trego, KS**

**Stalnaker9-15 #1**

Job Ticket: 58424

**DST#: 1**

Test Start: 2015.01.03 @ 00:00:00

## GENERAL INFORMATION:

Formation: **KC "H-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan Lonsdale

Unit No: 62

Interval: **3552.00 ft (KB) To 3625.00 ft (KB) (TVD)**

Total Depth: 3625.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2177.00 ft (KB)

2167.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8651**

**Inside**

Press @RunDepth: psig @ 3553.00 ft (KB)

Start Date: 2015.01.03

End Date: 2015.01.03

Start Time: 08:54:43

End Time: 16:26:50

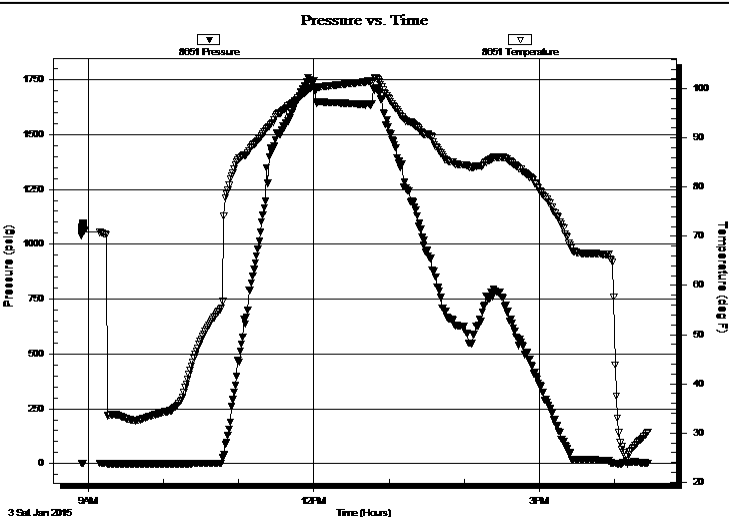
Capacity: 8000.00 psig

Last Calib.: 2015.01.03

Time On Btm:

Time Off Btm:

TEST COMMENT: Hole in pipe



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
1323.00	M	18.07

## Gas Rates

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



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**Stalnaker9-15 #1**  
Job Ticket: 58424 **DST#: 1**  
Test Start: 2015.01.03 @ 00:00:00

## GENERAL INFORMATION:

Formation: **KC "H-K"**  
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: Tester: Brannan Lonsdale  
Time Test Ended: Unit No: 62  
Interval: **3552.00 ft (KB) To 3625.00 ft (KB) (TVD)** Reference Elevations: 2177.00 ft (KB)  
Total Depth: 3625.00 ft (KB) (TVD) 2167.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 10.00 ft

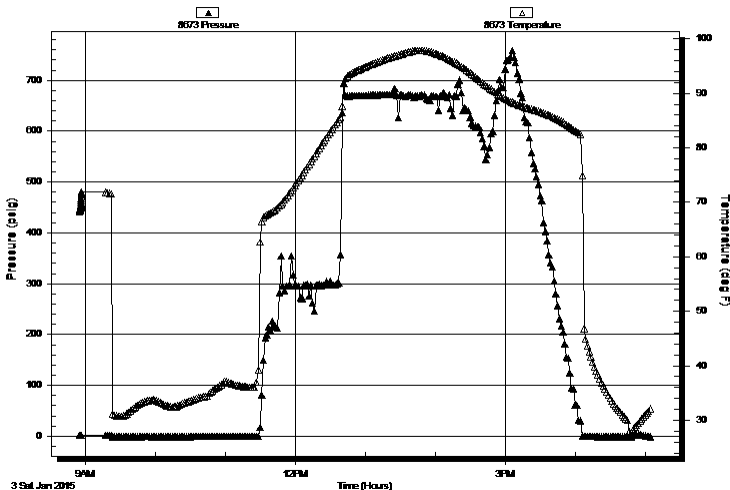
## Serial #: 8673

### Fluid

Press @ Run Depth:	psig @	3524.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2015.01.03	End Date:	2015.01.03	Last Calib.:	2015.01.03
Start Time:	08:55:01	End Time:	17:04:24	Time On Btm:	
			Time Off Btm:		

TEST COMMENT: Hole in pipe

Pressure vs. Time



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
1323.00	M	18.07

## Gas Rates

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



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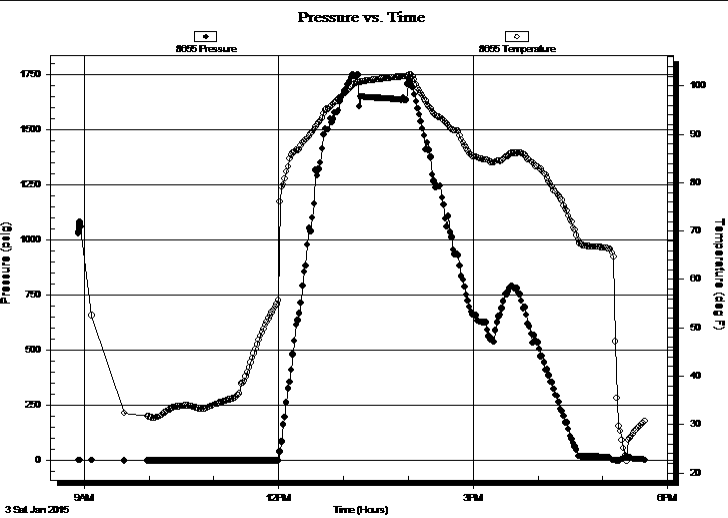
**9-11S-22W Trego, KS**  
**Stalnaker9-15 #1**  
Job Ticket: 58424 **DST#: 1**  
Test Start: 2015.01.03 @ 00:00:00

**GENERAL INFORMATION:**

Formation: **KC "H-K"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened:  
Time Test Ended:  
Interval: **3552.00 ft (KB) To 3625.00 ft (KB) (TVD)**  
Total Depth: 3625.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Brannan Lonsdale  
Unit No: 62  
Reference Elevations: 2177.00 ft (KB)  
2167.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8655 Outside**  
Press @ Run Depth: psig @ 3553.00 ft (KB)  
Start Date: 2015.01.03 End Date: 2015.01.03  
Start Time: 08:54:45 End Time: 17:38:44  
Capacity: 8000.00 psig  
Last Calib.: 2015.01.03  
Time On Btm:  
Time Off Btm:

**TEST COMMENT:** Hole in pipe



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

Recovery		
Length (ft)	Description	Volume (bbl)
1323.00	M	18.07

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



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

McElvain Energy, Inc.

**9-11S-22W Trego, KS**

1050 17th St. Ste. 2500  
Denver, CO 80265

**Stalnaker9-15 #1**

Job Ticket: 58424

**DST#: 1**

ATTN: Rodney Gonzalez

Test Start: 2015.01.03 @ 00:00:00

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1323.00	M	18.073

Total Length: 1323.00 ft

Total Volume: 18.073 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler:

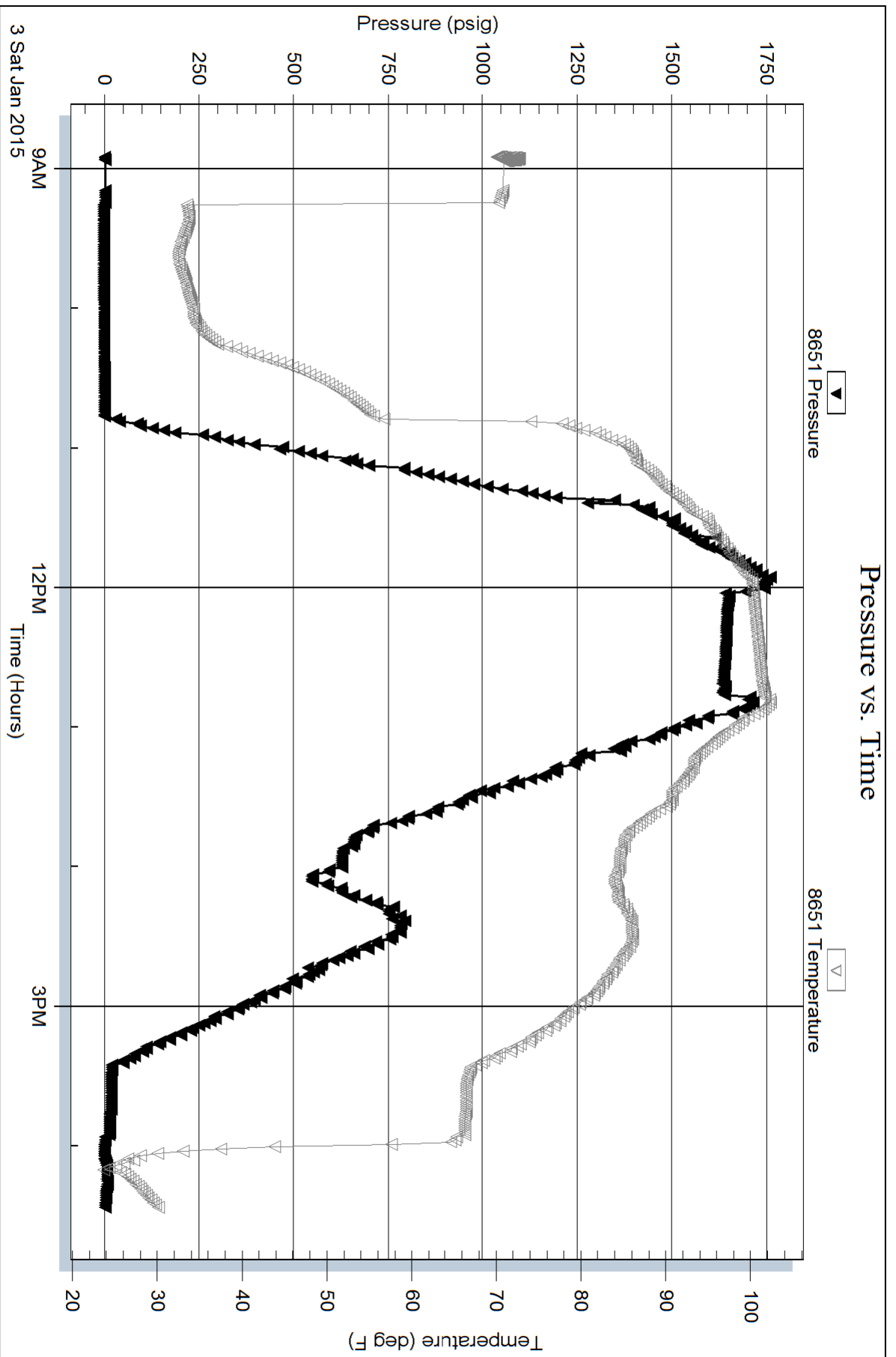
Serial #: 8651

Inside

McElvain Energy, Inc.

Stalnaker9-15 #1

DST Test Number: 1



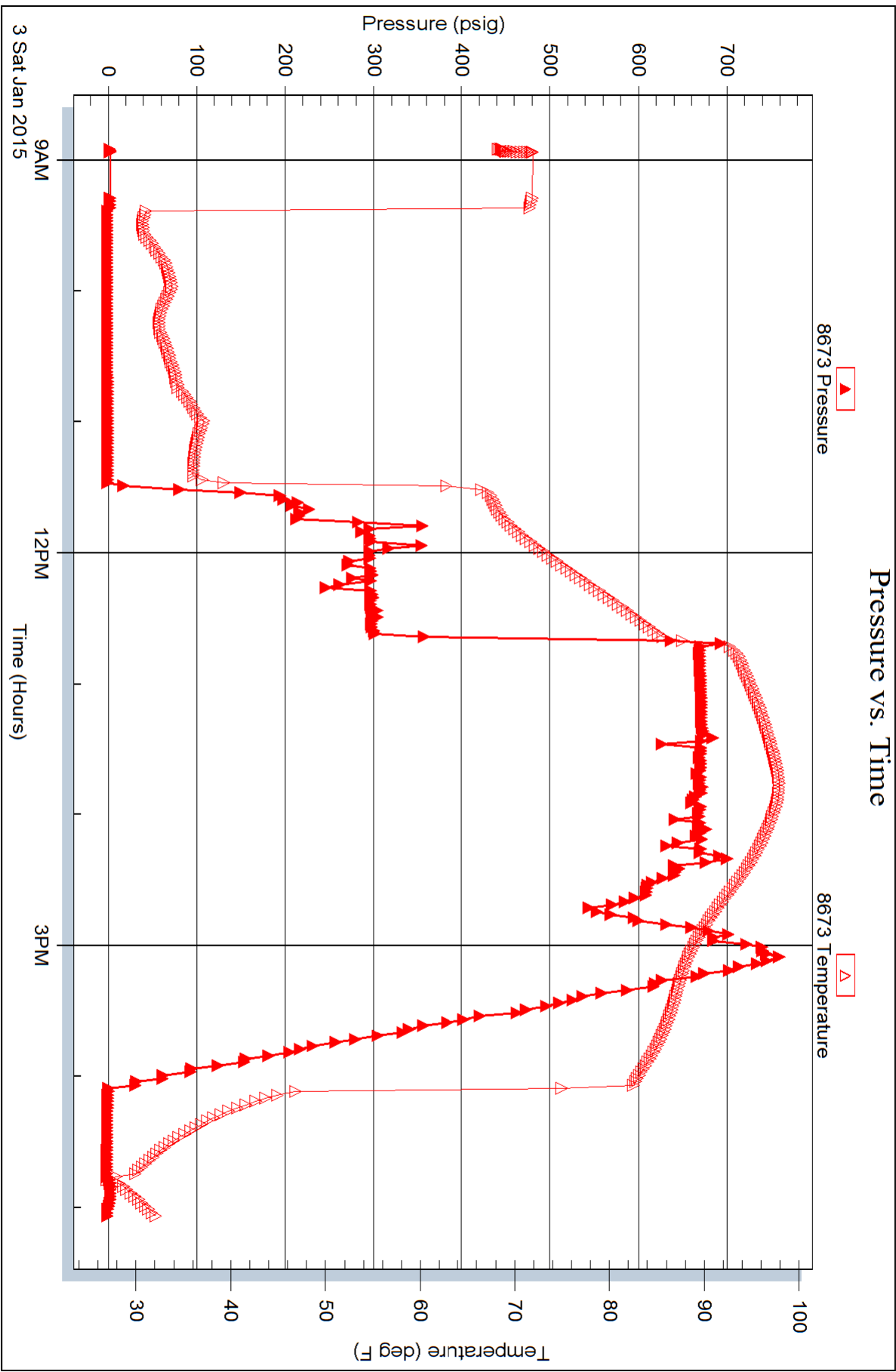
Serial #: 8673

Fluid

McElvain Energy, Inc.

Stalnaker9-15 #1

DST Test Number: 1

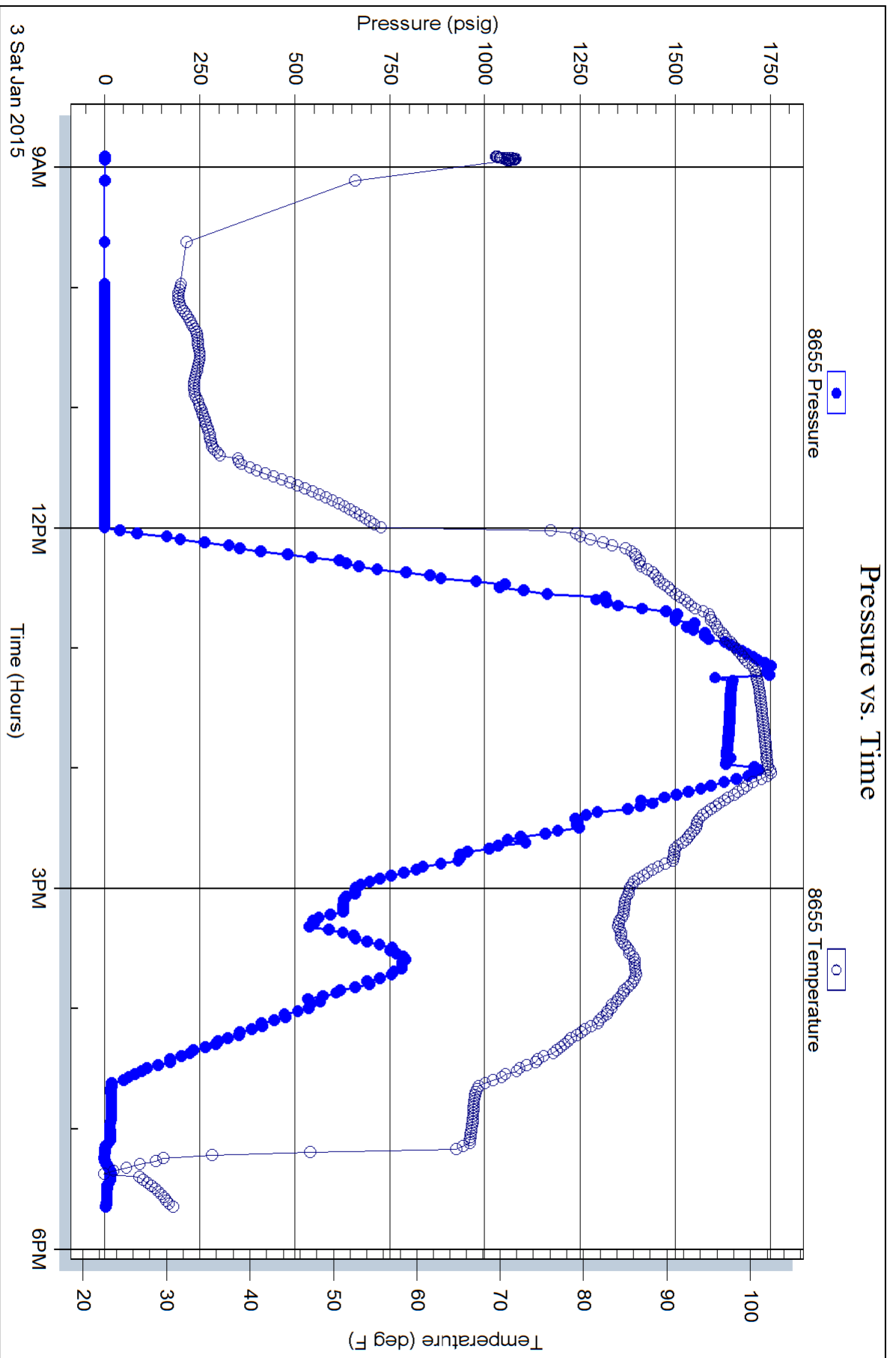


Serial #: 8655

Outside McElvain Energy, Inc.

Stalnaker9-15 #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 58424

Printed: 2015.01.03 @ 23:46:42