



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McElvain Energy, Inc.

9-11S-22W Trego, KS

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

Stalnaker9-15 #1

Job Ticket: 58425

DST#: 2

ATTN: Rodney Gonzalez

Test Start: 2015.01.03 @ 18:22:18

GENERAL INFORMATION:

Formation: **KC "H-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:02:01
 Time Test Ended: 04:11:01
 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: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan Lonsdale
 Unit No: 62
 Reference Elevations: 2177.00 ft (KB)
 2167.00 ft (CF)
 KB to GR/CF: 10.00 ft

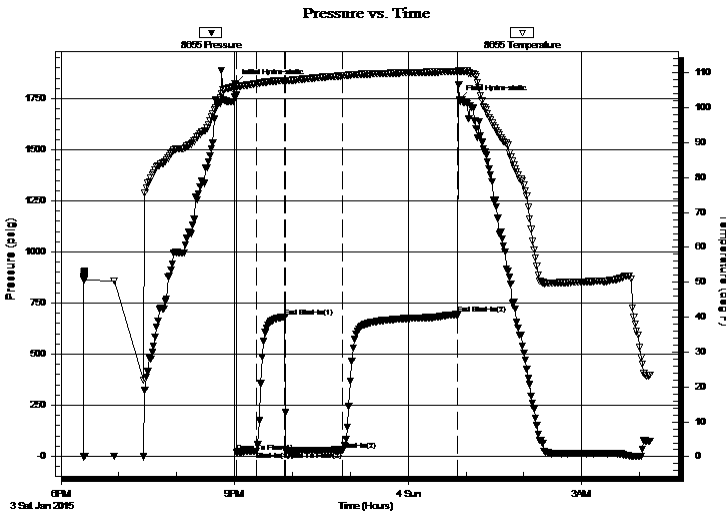
Serial #: 8655

Outside

Press @ Run Depth: 31.26 psig @ 3553.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.01.03 End Date: 2015.01.04 Last Calib.: 2015.01.04
 Start Time: 18:23:22 End Time: 04:11:01 Time On Btm: 2015.01.03 @ 21:00:31
 Time Off Btm: 2015.01.04 @ 00:53:01

TEST COMMENT: 020- IF- Built to .25" then died back to surface blow
 030- IS- No blow
 060- FF- No blow
 120- FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1821.60	106.07	Initial Hydro-static
2	20.81	106.03	Open To Flow (1)
22	24.77	106.86	Shut-In(1)
52	680.68	107.88	End Shut-In(1)
53	25.67	107.78	Open To Flow (2)
112	31.26	109.16	Shut-In(2)
232	693.95	110.41	End Shut-In(2)
233	1746.53	110.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	M	0.34

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Denver, CO 80265

Stalnaker9-15 #1

Job Ticket: 58425

DST#: 2

ATTN: Rodney Gonzalez

Test Start: 2015.01.03 @ 18:22:18

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: 7.96 in³

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
25.00	M	0.342

Total Length: 25.00 ft Total Volume: 0.342 bbl

Num Fluid Samples: 0

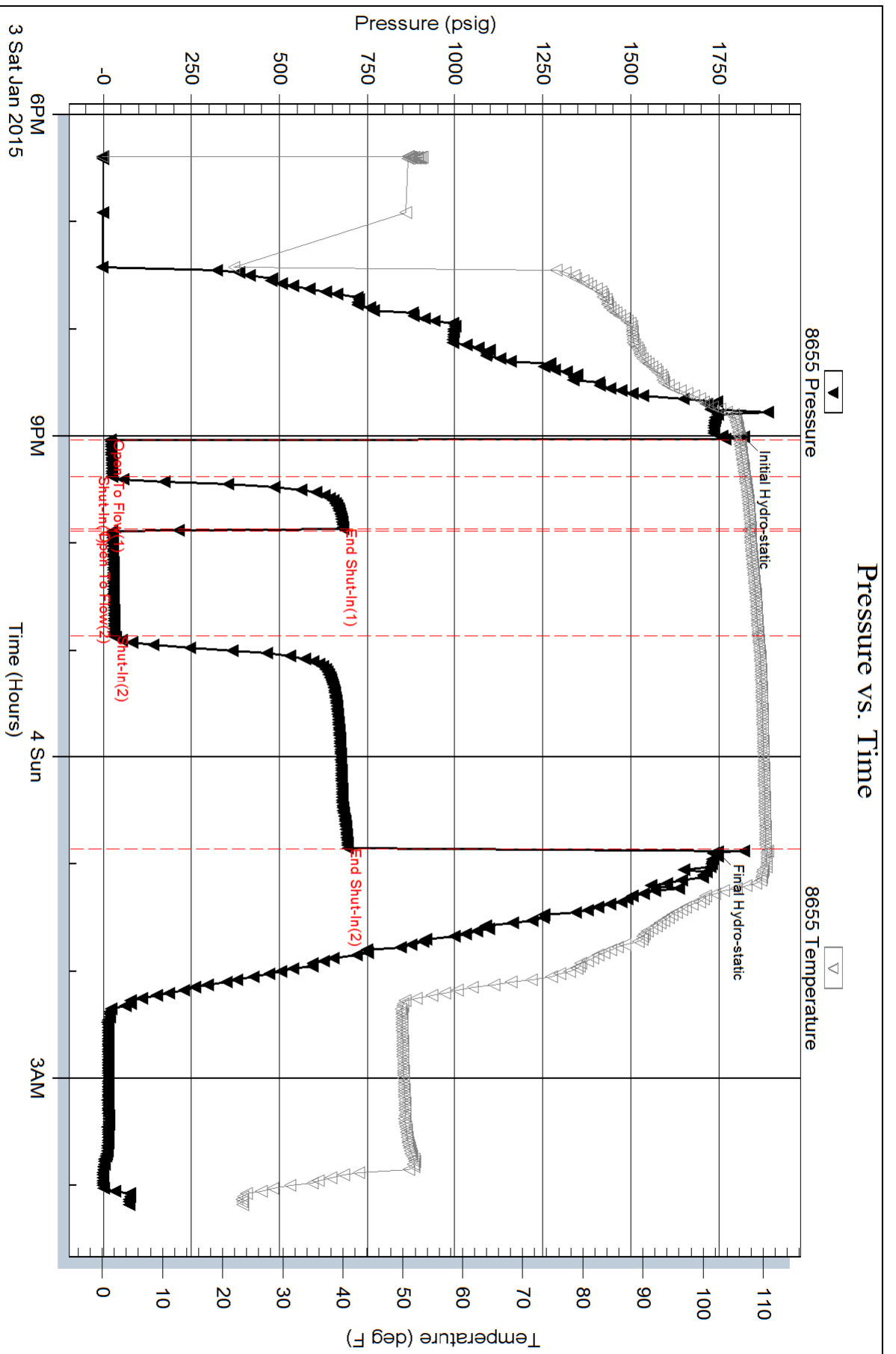
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 2000mL M@55PSI



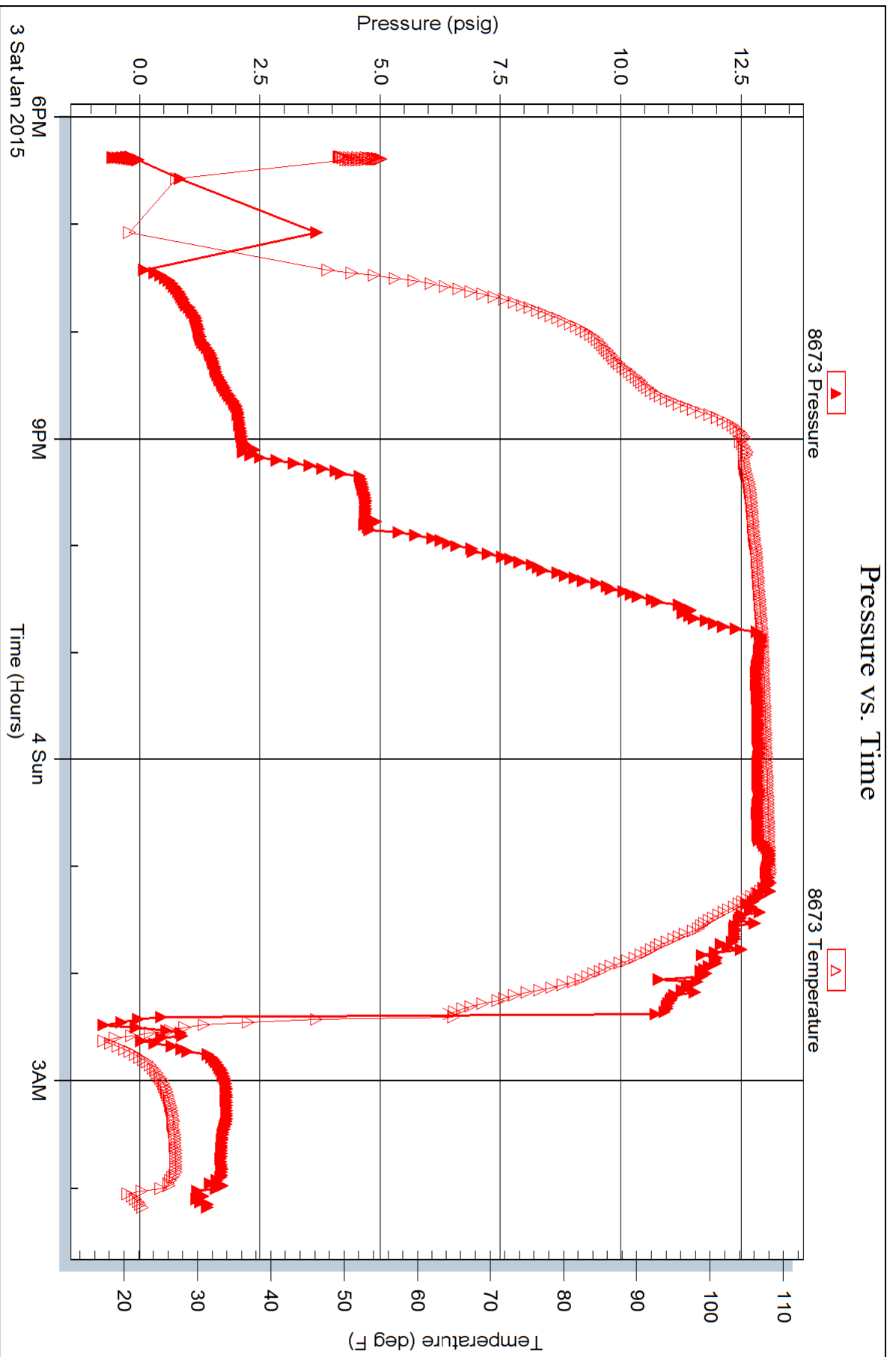
Serial #: 8673

Fluid

McElvain Energy, Inc.

Stalnaker9-15 #1

DST Test Number: 2



Serial #: 8651

Inside

McElvain Energy, Inc.

Stalnaker9-15 #1

DST Test Number: 2

