



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McElvain Energy Inc
1050 17th St
STE 2500
Denver Co 80265-2080
ATTN: Jim McKinney, Rodney

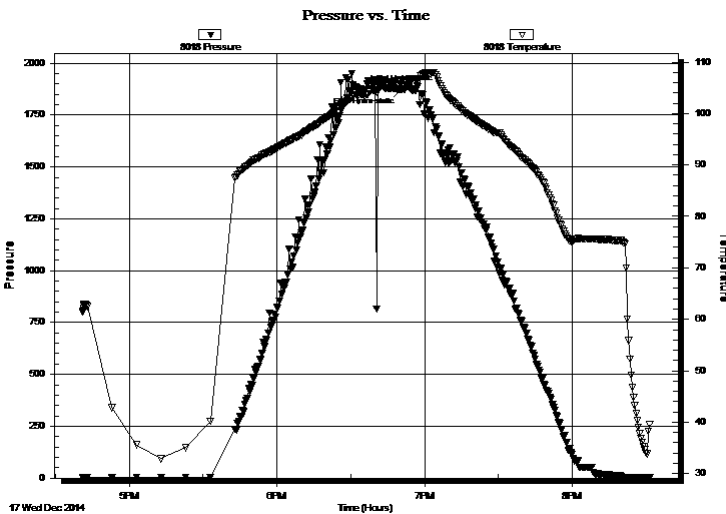
3-12s-21w Trego
Spalsbury 3-2#1
Job Ticket: 61137 **DST#: 4**
Test Start: 2014.12.17 @ 16:41:01

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:30:00
Time Test Ended: 20:31:26
Interval: 3884.00 ft (KB) To 3925.00 ft (KB) (TVD)
Total Depth: 3925.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 70
Reference Elevations: 2315.00 ft (KB)
2305.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8018 Inside
Press@RunDepth: psig @ 3889.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.12.17 End Date: 2014.12.17 Last Calib.: 2014.12.17
Start Time: 16:41:01 End Time: 20:31:26 Time On Btm: 2014.12.17 @ 18:35:26
Time Off Btm: 2014.12.17 @ 18:50:26

TEST COMMENT: IFP-set tool twice , no packer seat



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1872.44	103.67	Initial Hydro-static
15	1874.60	106.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
105.00	mud	1.47

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Spalsbury 3-2#1

Job Ticket: 61137

DST#: 4

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Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 7.59 in³

Resistivity: ohm.m

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
105.00	mud	1.473

Total Length: 105.00 ft Total Volume: 1.473 bbl

Num Fluid Samples: 0

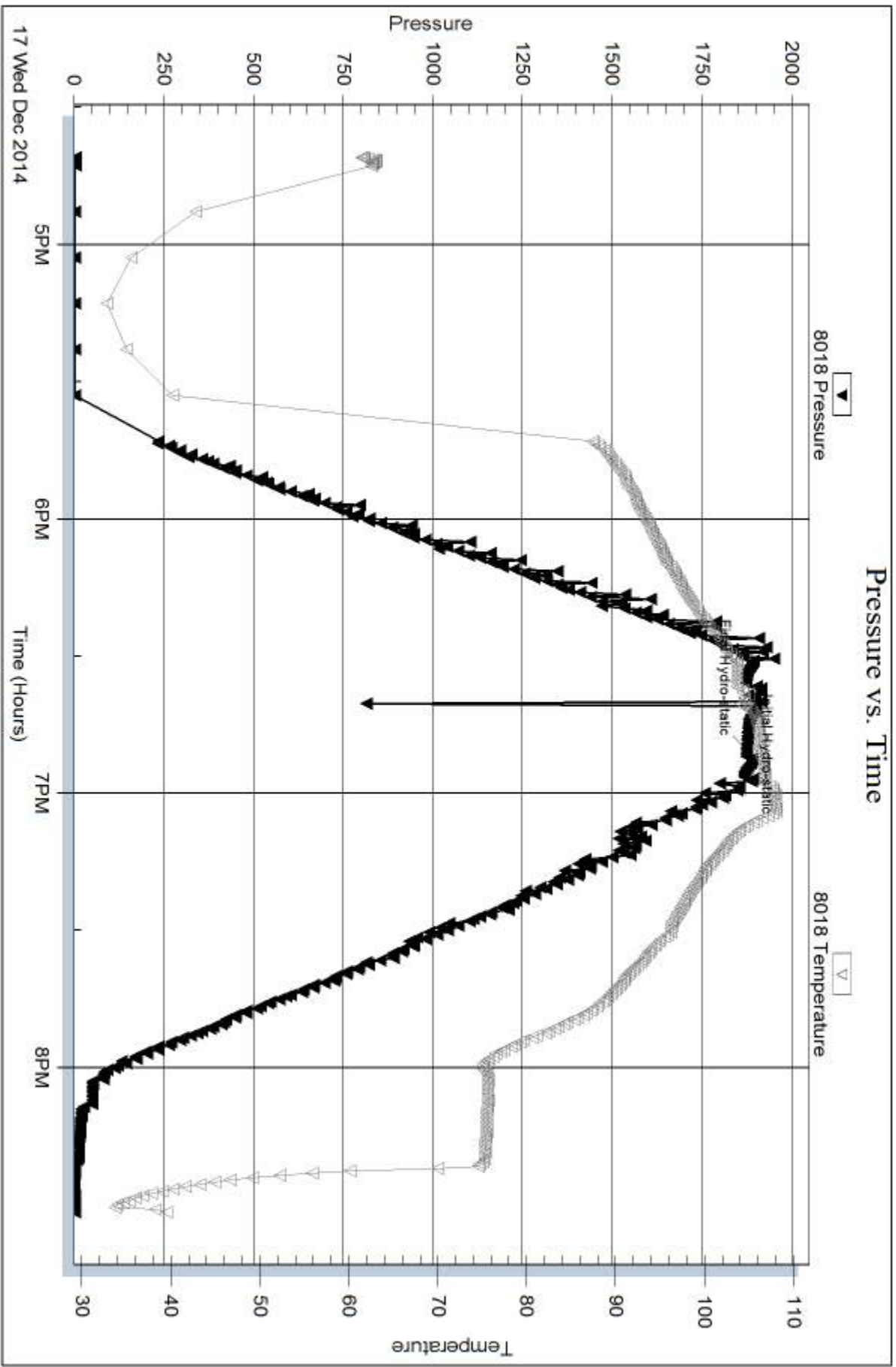
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data: 2000ML mud



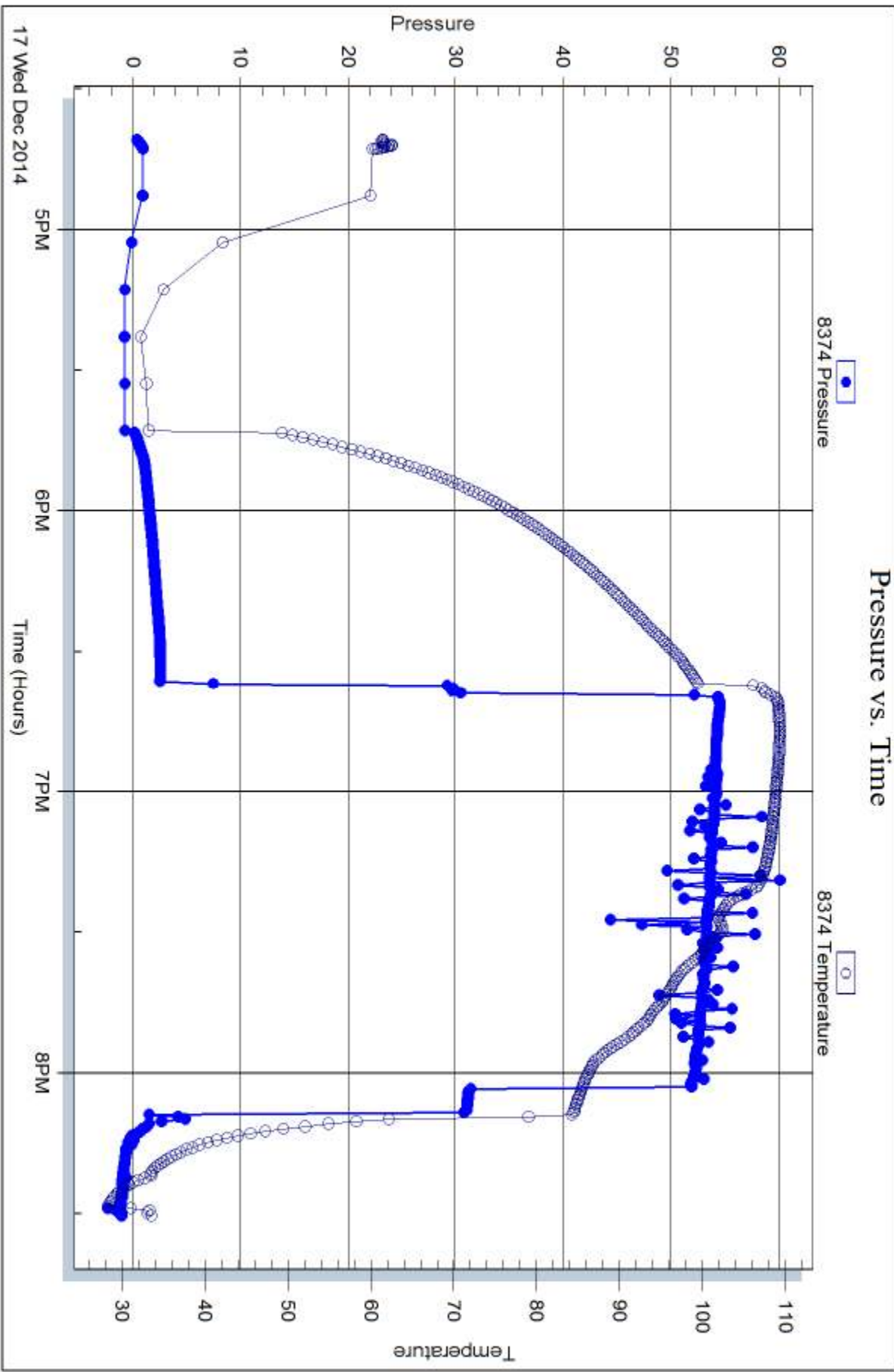
Serial #: 8374

Fluid

McElvain Energy Inc

Spalsbury 3-2#1

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 61137

Printed: 2014.12.18 @ 08:16:18