



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

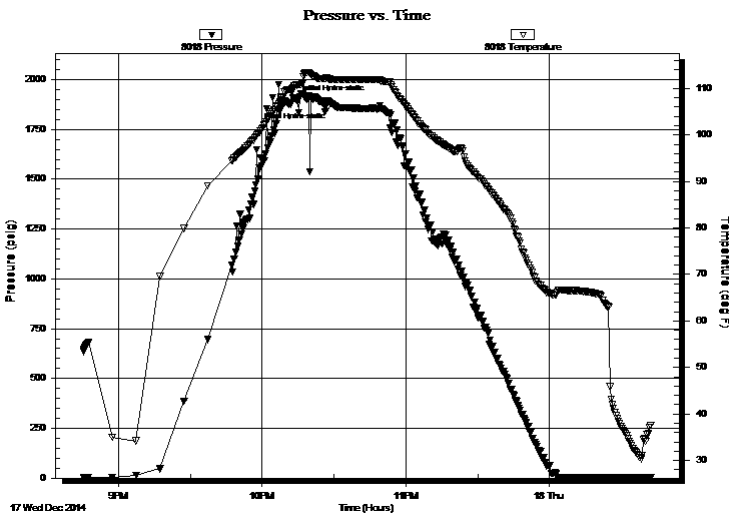
3-12s-21w Trego
Spalsbury 3-2#1
Job Ticket: 61138 **DST#: 5**
Test Start: 2014.12.17 @ 20:45:23

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:25:00
Time Test Ended: 00:42:18
Interval: **3900.00 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 @ 3901.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.12.17 End Date: 2014.12.18 Last Calib.: 2014.12.18
Start Time: 20:45:23 End Time: 00:42:18 Time On Btm: 2014.12.17 @ 22:13:48
Time Off Btm: 2014.12.17 @ 22:29:18

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1900.34	110.66	Initial Hydro-static
16	1874.76	111.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	Mud	1.54

* 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: 61138

DST#: 5

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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: 7.60 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
110.00	Mud	1.543

Total Length: 110.00 ft Total Volume: 1.543 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data: 2000ML mud

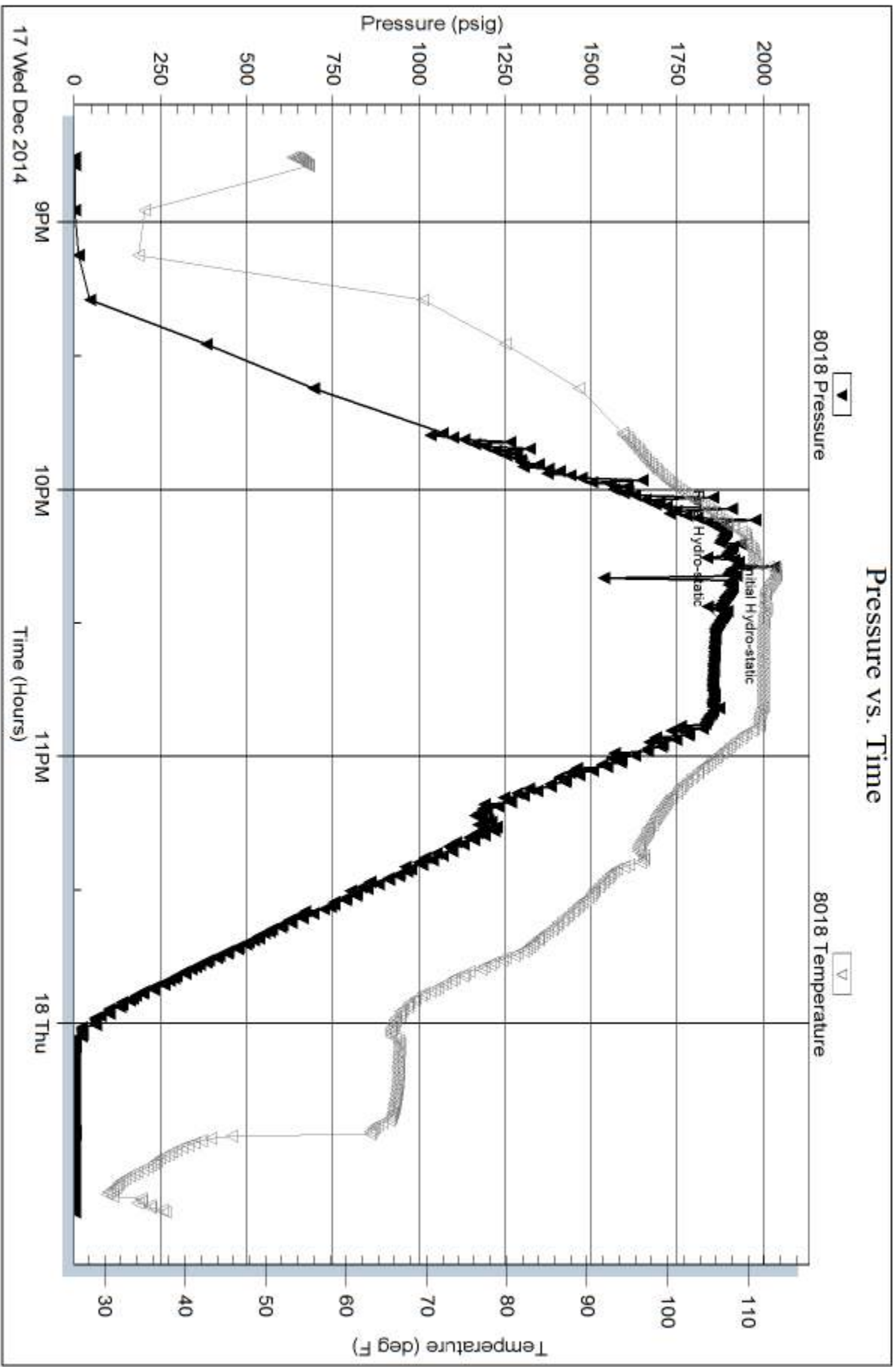
Serial #: 8018

Inside

McElvain Energy Inc

Spalsbury 3-2#1

DST Test Number: 5



Serial #: 8374

Fluid

McElvain Energy Inc

Spalsbury 3-2#1

DST Test Number: 5

