



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

McElvain Energy inc.  
 1050 17th st.  
 STE 2500  
 Denver Co. 80265+2080  
 ATTN: Richard Bell

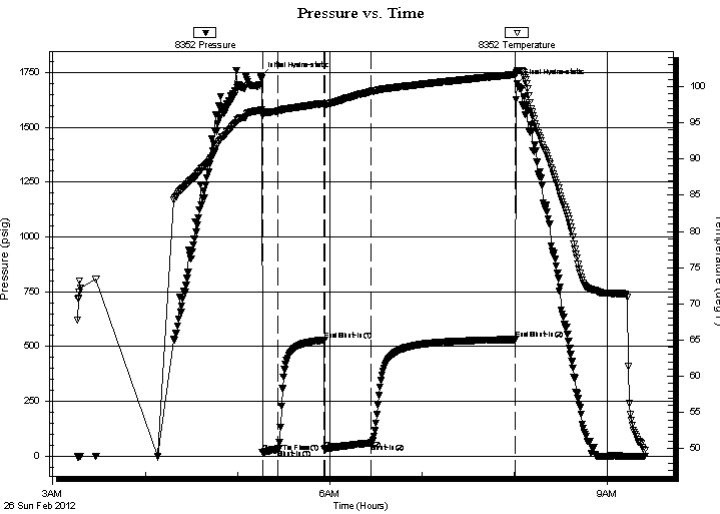
**25-11s-23w Trego**  
**Hemmert 25-5 #1**  
 Job Ticket: 45698 **DST#: 1**  
 Test Start: 2012.02.26 @ 03:16:00

## GENERAL INFORMATION:

Formation: **Tor LKC"A-C"**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 05:16:10 Tester: Andy Carreira  
 Time Test Ended: 09:24:39 Unit No: 39  
 Interval: **3526.00 ft (KB) To 3612.00 ft (KB) (TVD)** Reference Elevations: 2301.00 ft (KB)  
 Total Depth: 3612.00 ft (KB) (TVD) 2296.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

**Serial #: 8352 Outside**  
 Press @ Run Depth: 60.62 psig @ 3533.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.02.26 End Date: 2012.02.26 Last Calib.: 2012.02.26  
 Start Time: 03:16:05 End Time: 09:24:39 Time On Btm: 2012.02.26 @ 05:15:00  
 Time Off Btm: 2012.02.26 @ 08:01:30

**TEST COMMENT:** IF:(10min) 1" Blow  
 IS:(30min) No Return  
 FF:(30min) Surface Blow  
 FS:(90min) No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1732.48	96.72	Initial Hydro-static
2	17.15	96.05	Open To Flow (1)
12	30.26	96.60	Shut-In(1)
42	529.77	97.68	End Shut-In(1)
42	32.70	97.31	Open To Flow (2)
72	60.62	99.31	Shut-In(2)
166	532.62	101.67	End Shut-In(2)
167	1698.76	101.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	OSM	0.32

## Gas Rates

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



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**FLUID SUMMARY**

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ATTN: Richard Bell

**Hemmert 25-5 #1**

Job Ticket: 45698

**DST#: 1**

Test Start: 2012.02.26 @ 03:16:00

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

Water Loss: 6.40 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 1600.00 ppm

Filter Cake: 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
65.00	OSM	0.320

Total Length: 65.00 ft      Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- Oil =Trace Mud=3000ml Pressure=140lbs

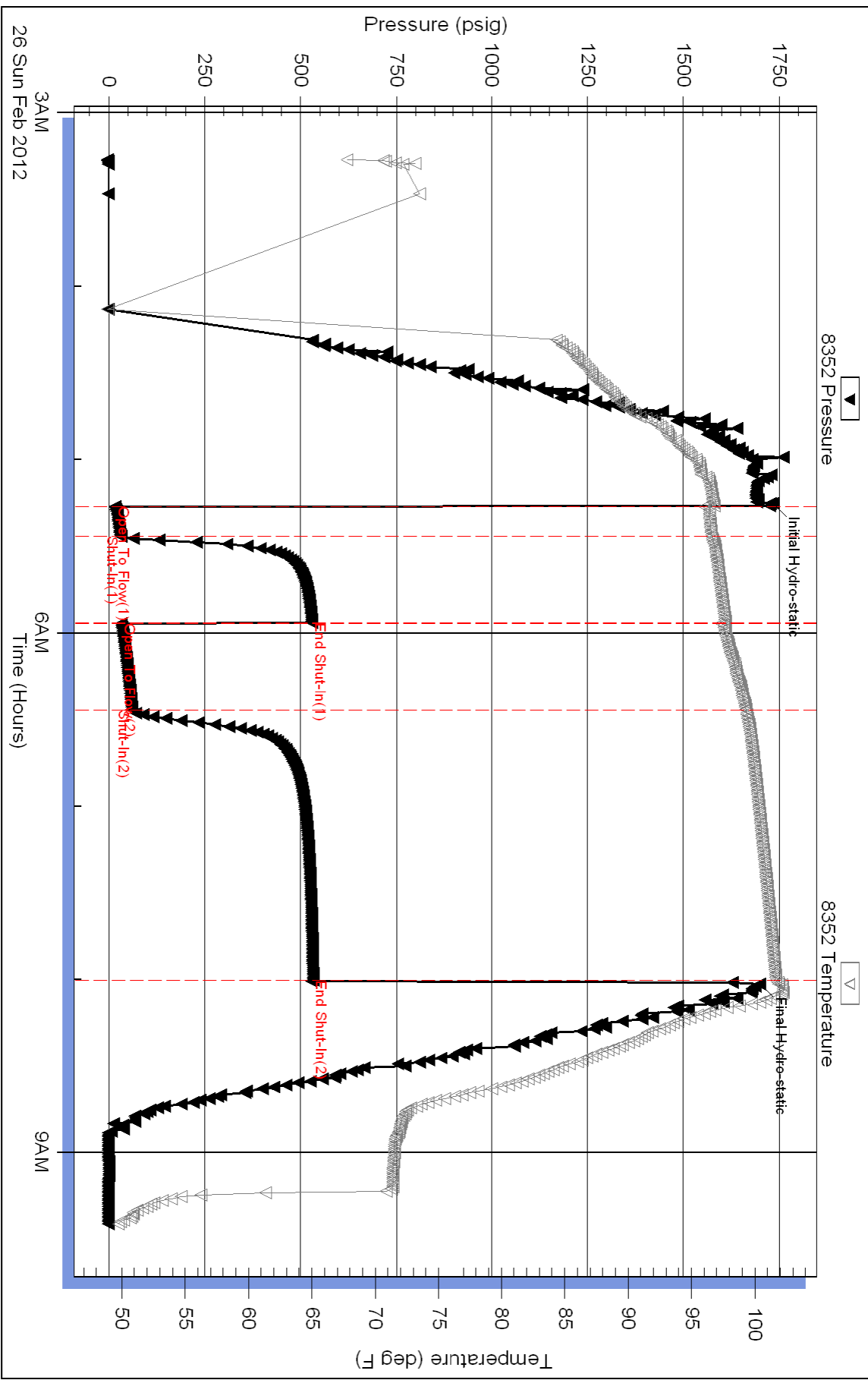
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Outside McElvain Energy inc.

Hennert 25-5 #1

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 45698

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