



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.

A-R Unit #1

PO Box 8050
Edmond, OK. 73083

1-16s-15w-Barton

ATTN: Steve Murphy

Job Ticket: 42376

DST#: 2

Test Start: 2011.04.26 @ 00:29:23

GENERAL INFORMATION:

Formation: **E-F-G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:02:53

Time Test Ended: 05:57:23

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 54

Interval: 3206.00 ft (KB) To 3236.00 ft (KB) (TVD)

Reference Elevations: 1922.00 ft (KB)

Total Depth: 3236.00 ft (KB) (TVD)

1916.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8673

Inside

Press @ Run Depth: 25.93 psig @ 3208.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.26

End Date:

2011.04.26

Last Calib.:

2011.04.26

Start Time: 00:29:25

End Time:

05:57:23

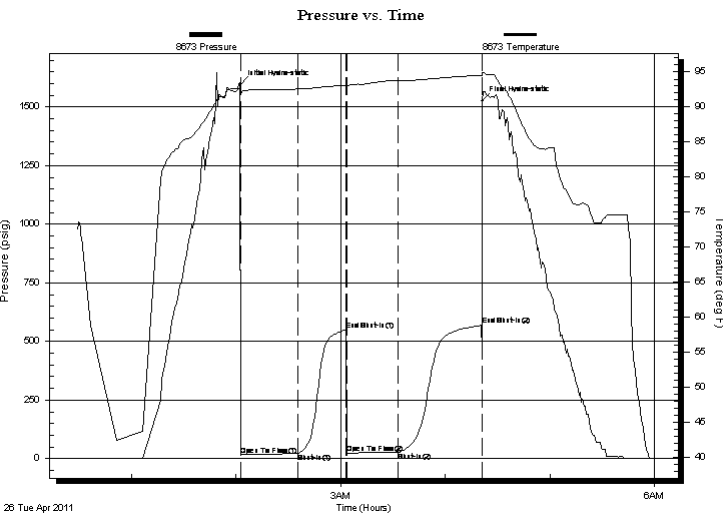
Time On Btm:

2011.04.26 @ 02:02:38

Time Off Btm:

2011.04.26 @ 04:21:23

TEST COMMENT: IFP-Weak Blow ,Built to 1"
ISI-Dead
FFP-Weak Surface Blow
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1597.59	92.74	Initial Hydro-static
1	14.55	91.80	Open To Flow (1)
33	21.30	92.57	Shut-In(1)
61	550.30	93.10	End Shut-In(1)
61	23.15	92.88	Open To Flow (2)
91	25.93	93.76	Shut-In(2)
139	568.59	94.54	End Shut-In(2)
139	1526.14	94.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Drilling Mud	0.02

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

ATTN: Steve Murphy

Test Start: 2011.04.26 @ 00:29:23

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Drilling Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

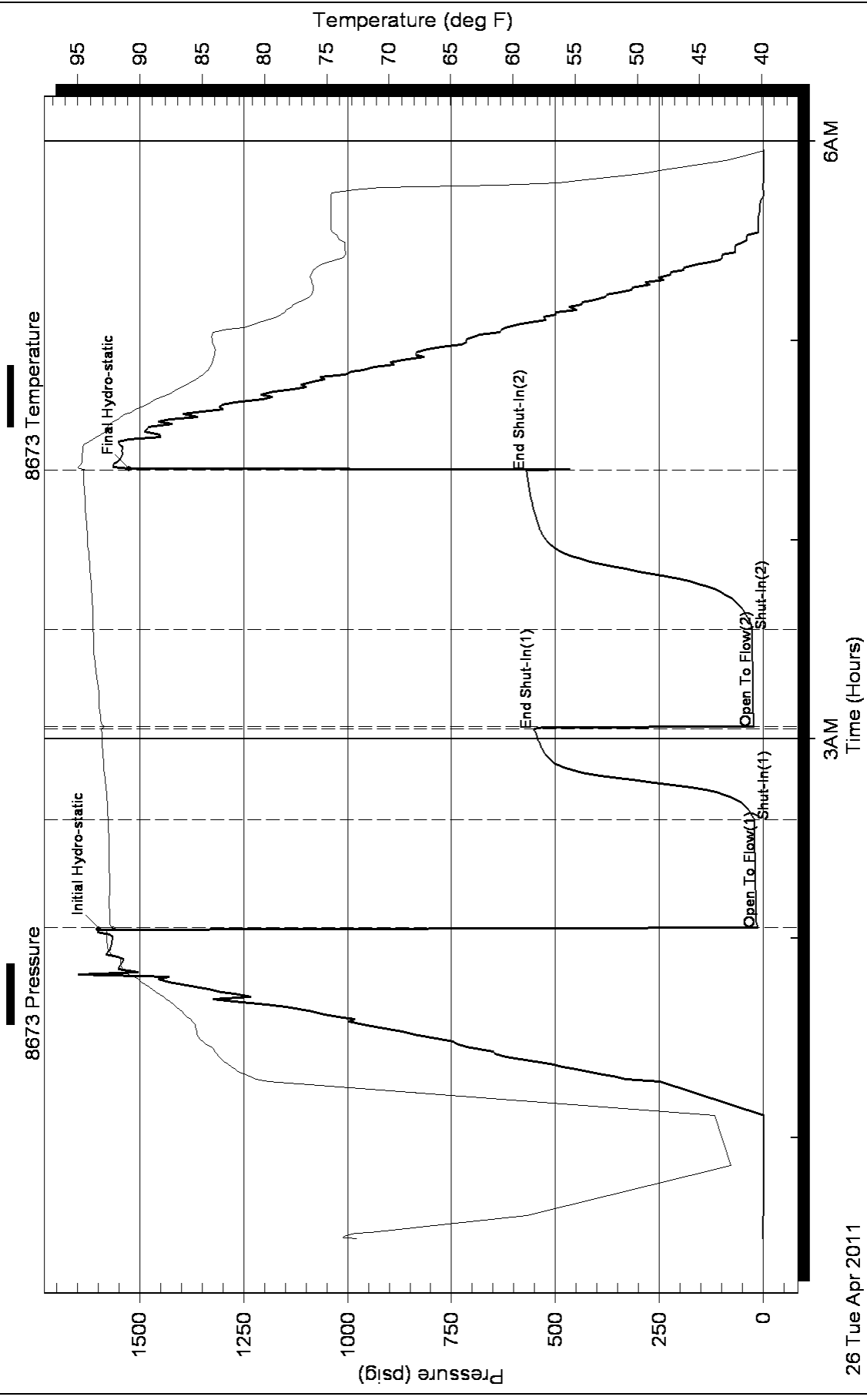
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



26 Tue Apr 2011

3AM

6AM