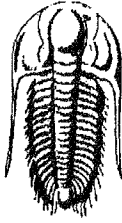


15-101-22172

10-16s-30w AUG 04 2009

AUG 06 2009

 <p><b>TRILOBITE TESTING, INC</b></p>	<b>DRILL STEM TEST REPORT</b>	<b>KCC</b>	<b>RECEIVED</b>
	Flatiron Resources, LLC 303 E. 17th Ave. Suite 940 Denver, CO 80203 ATTN: Tim Priest	Price #33-10 S.10-16s-30w Lane, KS Job Ticket: 34600 Test Start: 2009.06.21 @ 12:22:00	DST#: 1 Reference Elevations: 2687.00 ft (KB) 2682.00 ft (CF) KB to GR/CF: 5.00 ft

**GENERAL INFORMATION:**

Formation: LKC J,K  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:19:48  
 Time Test Ended: 17:08:24

Test Type: Conventional Bottom Hole  
 Tester: Chuck Smith  
 Unit No: 37

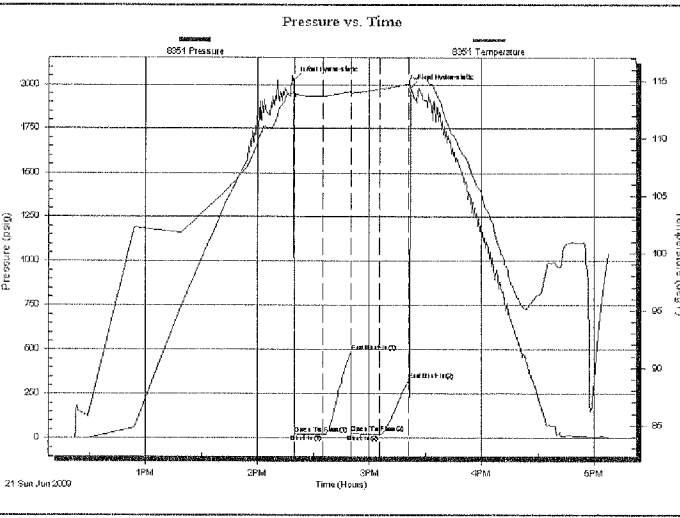
Interval: 3993.00 ft (KB) To 4060.00 ft (KB) (TVD)  
 Total Depth: 4060.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2687.00 ft (KB)  
 2682.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8351 Inside**

Press@RunDepth: 24.54 psig @ 3997.00 ft (KB)	Capacity: 7000.00 psig
Start Date: 2009.06.21	End Date: 2009.06.21
Start Time: 12:22:01	End Time: 17:08:24
	Time On Btm: 2009.06.21 @ 14:19:12
	Time Off Btm: 2009.06.21 @ 15:22:12

**TEST COMMENT:** IF: Weak surface blow through out.  
 IS: No return.  
 FF: No blow.  
 FS: No return.

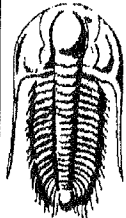


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2025.89	114.27	Initial Hydro-static
1	25.06	113.37	Open To Flow (1)
16	23.46	113.73	Shut-In(1)
31	484.90	114.12	End Shut-In(1)
31	27.74	113.86	Open To Flow (2)
46	24.54	114.32	Shut-In(2)
62	326.98	114.83	End Shut-In(2)
63	1981.92	115.54	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	DM 100%M Spots of oil in tool.	0.02

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

AUG 04 2009

 <b>TRILOBITE TESTING, INC</b>	<b>DRILL STEM TEST REPORT</b>	<b>FLUID SUMMARY</b>
	Flatiron Resources, LLC 303 E. 17th Ave. Suite 940 Denver, CO 80203 ATTN: Tim Priest	Price #33-10 <b>KCC</b> <b>S.10-16s-30w Lane, KS</b> Job Ticket: 34600      DST#: 1 Test Start: 2009.06.21 @ 12:22:00

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	DM 100%M Spots of oil in tool.	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:

DST Test Number: 1

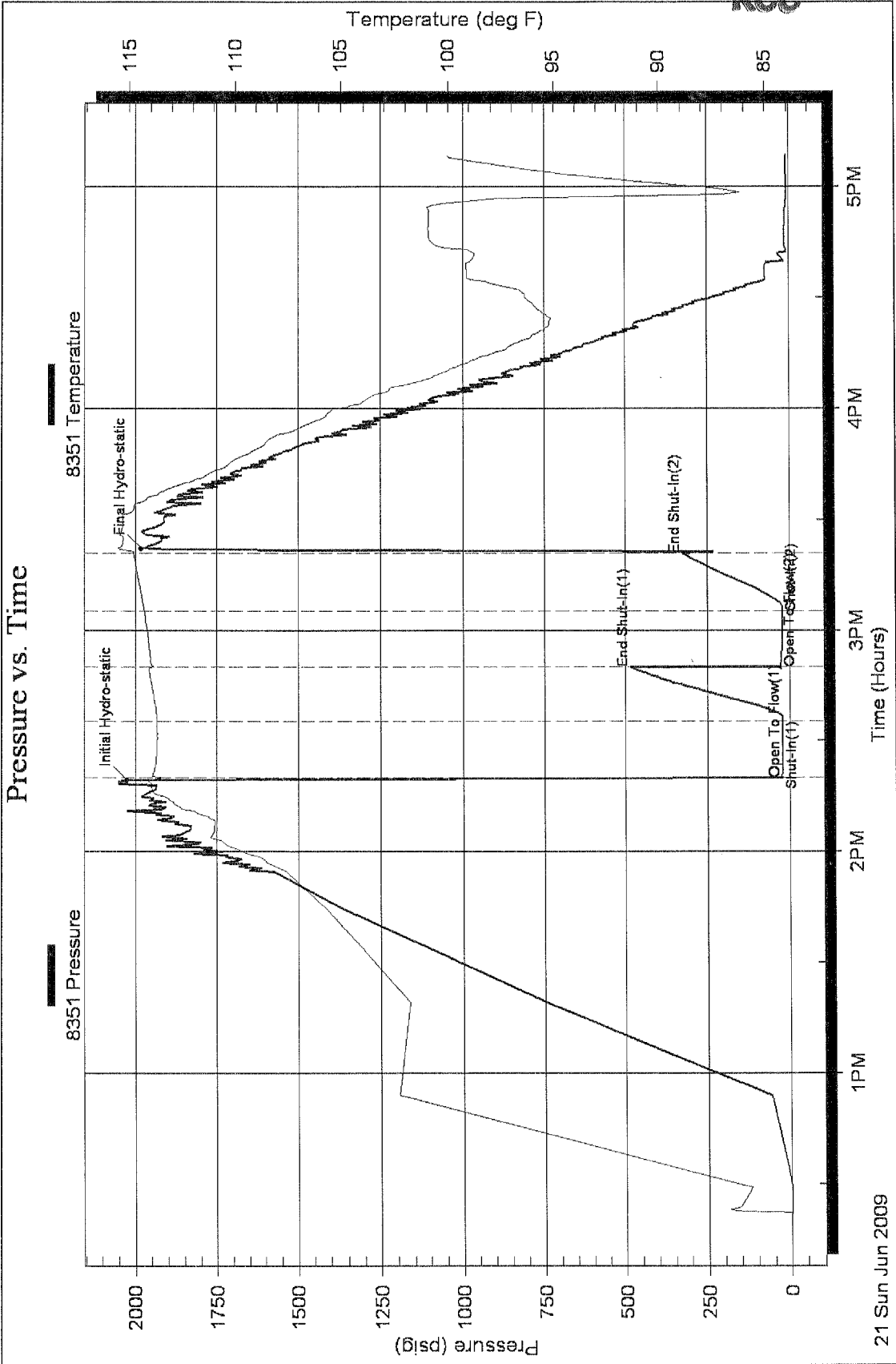
S-10-16s-30w Lane, KS

Flatiron Resources, LLC

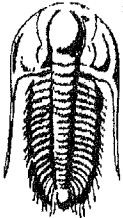
Inside

Serial #: 8351

### Pressure vs. Time



AUG 04 2009



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

**KCC**

Flatirons Resources, LLC

Price #33-10

303 E. 17th Ave.  
Suite 940  
Denver, CO 80203  
ATTN: Tim Priest

10-16s-30w Lane, KS

Job Ticket: 34626

DST#: 2

Test Start: 2009.06.22 @ 12:45:00

**GENERAL INFORMATION:**

Formation: **Marmaton, Pawnee/Myr**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:36:00

Time Test Ended: 18:17:06

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4170.00 ft (KB) To 4270.00 ft (KB) (TVD)**

Reference Elevations: 2687.00 ft (KB)

Total Depth: 4270.00 ft (KB) (TVD)

2682.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8359**

**Inside**

Press@RunDepth: 49.71 psig @ 4174.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2009.06.22

End Date: 2009.06.22

Last Calib.: 2009.06.22

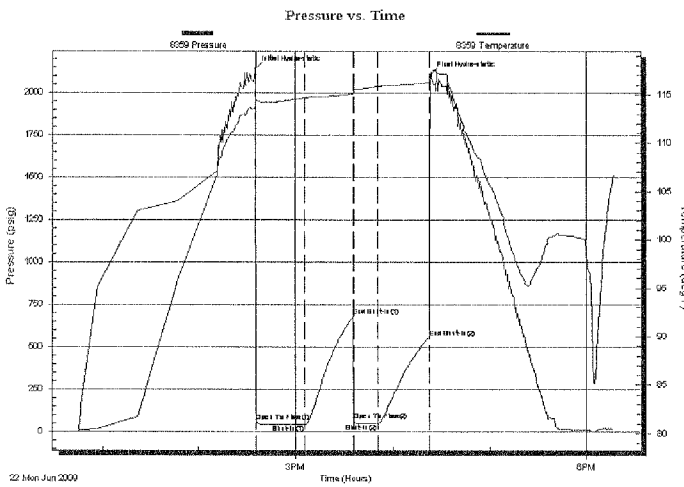
Start Time: 12:45:05

End Time: 18:17:06

Time On Btm: 2009.06.22 @ 14:35:18

Time Off Btm: 2009.06.22 @ 16:23:54

TEST COMMENT: IF: 1" Blow receded to 1/2".  
IS: No return.  
FF: No blow.  
FS: No return.



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2138.63	113.92	Initial Hydro-static
1	64.89	114.20	Open To Flow (1)
31	45.69	114.71	Shut-In(1)
61	683.77	115.11	End Shut-In(1)
61	67.15	115.51	Open To Flow (2)
76	49.71	115.88	Shut-In(2)
108	557.93	116.25	End Shut-In(2)
109	2103.68	117.01	Final Hydro-static

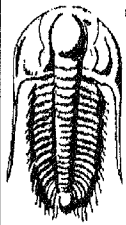
**Recovery**

Length (ft)	Description	Volume (bbl)
15.00	DM 100%M	0.07

**Gas Rates**

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

AUG 04 2009



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

**KCC**

**FLUID SUMMARY**

Flatirons Resources, LLC

Price #33-10

303 E. 17th Ave.  
Suite 940  
Denver, CO 80203  
ATTN: Tim Priest

10-16s-30w Lane, KS  
Job Ticket: 34626      **DST#: 2**  
Test Start: 2009.06.22 @ 12:45:00

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1800.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
15.00	DM 100%M	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

DST Test Number: 2

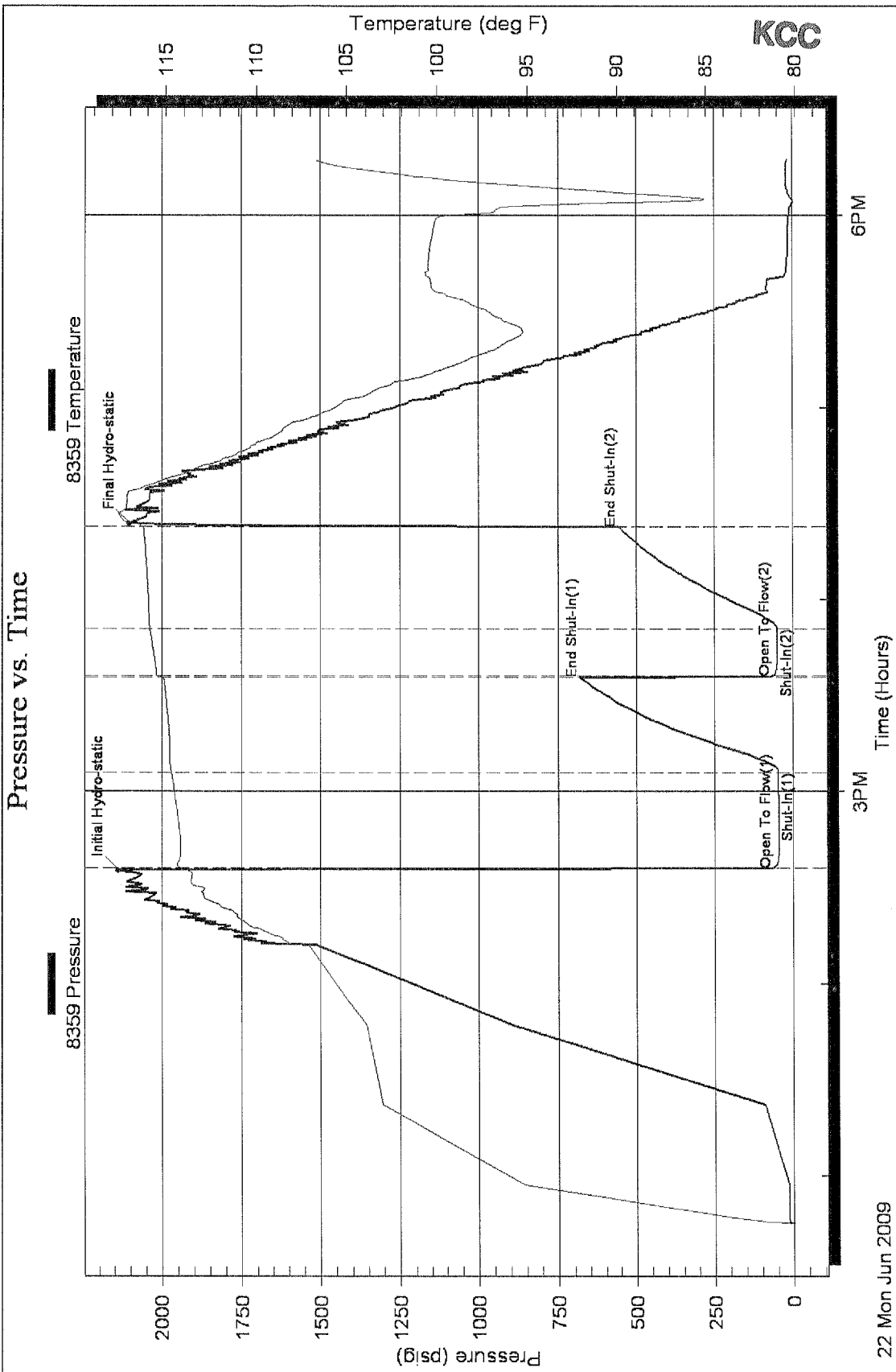
10-16s-30w Lane, KS

Flatirons Resources, LLC

Inside

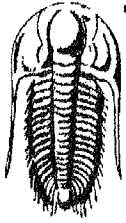
Serial #: 8359

### Pressure vs. Time



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AUG 04 2009



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Flatiron Resources, LLC

303 E. 17th Ave.  
Suite 940  
Denver, CO 80203  
ATTN: Tim Priest

Price #33-10

10-16s-30w Lane, KS

Job Ticket: 34627

DST#: 3

Test Start: 2009.06.23 @ 06:53:00

**KCC**

**GENERAL INFORMATION:**

Formation: **Ft. Scott, Cherokee,**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:44:40

Time Test Ended: 16:28:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4272.00 ft (KB) To 4367.00 ft (KB) (TVD)**

Total Depth: 4367.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2687.00 ft (KB)

2682.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8351**

**Inside**

Press@RunDepth: 283.73 psig @ 4276.00 ft (KB)

Start Date: 2009.06.23

End Date: 2009.06.23

Capacity: 7000.00 psig

Last Calib.: 2009.06.23

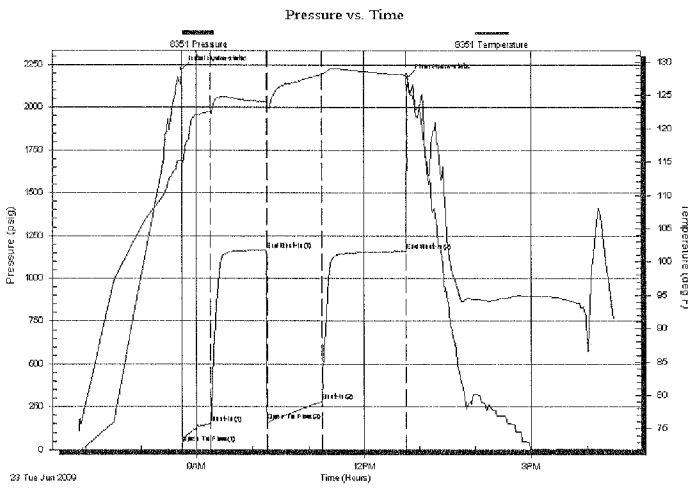
Start Time: 06:53:01

End Time: 16:28:00

Time On Btm: 2009.06.23 @ 08:44:00

Time Off Btm: 2009.06.23 @ 12:47:39

TEST COMMENT: IF: B.O.B. @ 8 min.  
IS: 8 1/2" Return.  
FF: B.O.B. @ 8 min.  
FS: B.O.B. @ 10 min.



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2223.38	115.36	Initial Hydro-static
1	34.93	114.51	Open To Flow (1)
31	153.38	122.42	Shut-In(1)
91	1165.08	124.08	End Shut-In(1)
92	167.57	123.67	Open To Flow (2)
151	283.73	128.18	Shut-In(2)
243	1157.92	128.04	End Shut-In(2)
244	2176.80	127.89	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
61.00	GOCM 10%G 10%O 80%M	0.30
311.00	GMCO 10%G 30%M 60%O	3.81
125.00	GMCO 45%G 15%M 40%O	1.75
125.00	GMCO 30%G 17%M 53%O	1.75
50.00	GO 40%G 60%O	0.70
0.00	2250 Feet GIP	0.00

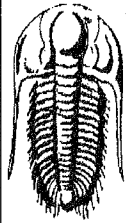
**Gas Rates**

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

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FLUID SUMMARY



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Flatiron Resources, LLC

Price #33-10

KCC

303 E. 17th Ave.  
Suite 940  
Denver, CO 80203  
ATTN: Tim Priest

10-16s-30w Lane, KS  
Job Ticket: 34627  
DST#: 3  
Test Start: 2009.06.23 @ 06:53:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 26 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.39 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1900.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
61.00	GOCM 10%G 10%O 80%M	0.300
311.00	GMCO 10%G 30%M 60%O	3.807
125.00	GMCO 45%G 15%M 40%O	1.753
125.00	GMCO 30%G 17%M 53%O	1.753
50.00	GO 40%G 60%O	0.701
0.00	2250 Feet GIP	0.000

Total Length: 672.00 ft      Total Volume: 8.314 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: API: 31 @ 110 Degrees F = 26.



DST Test Number: 3

10-16s-30w Lane, KS

Flatiron Resources, LLC

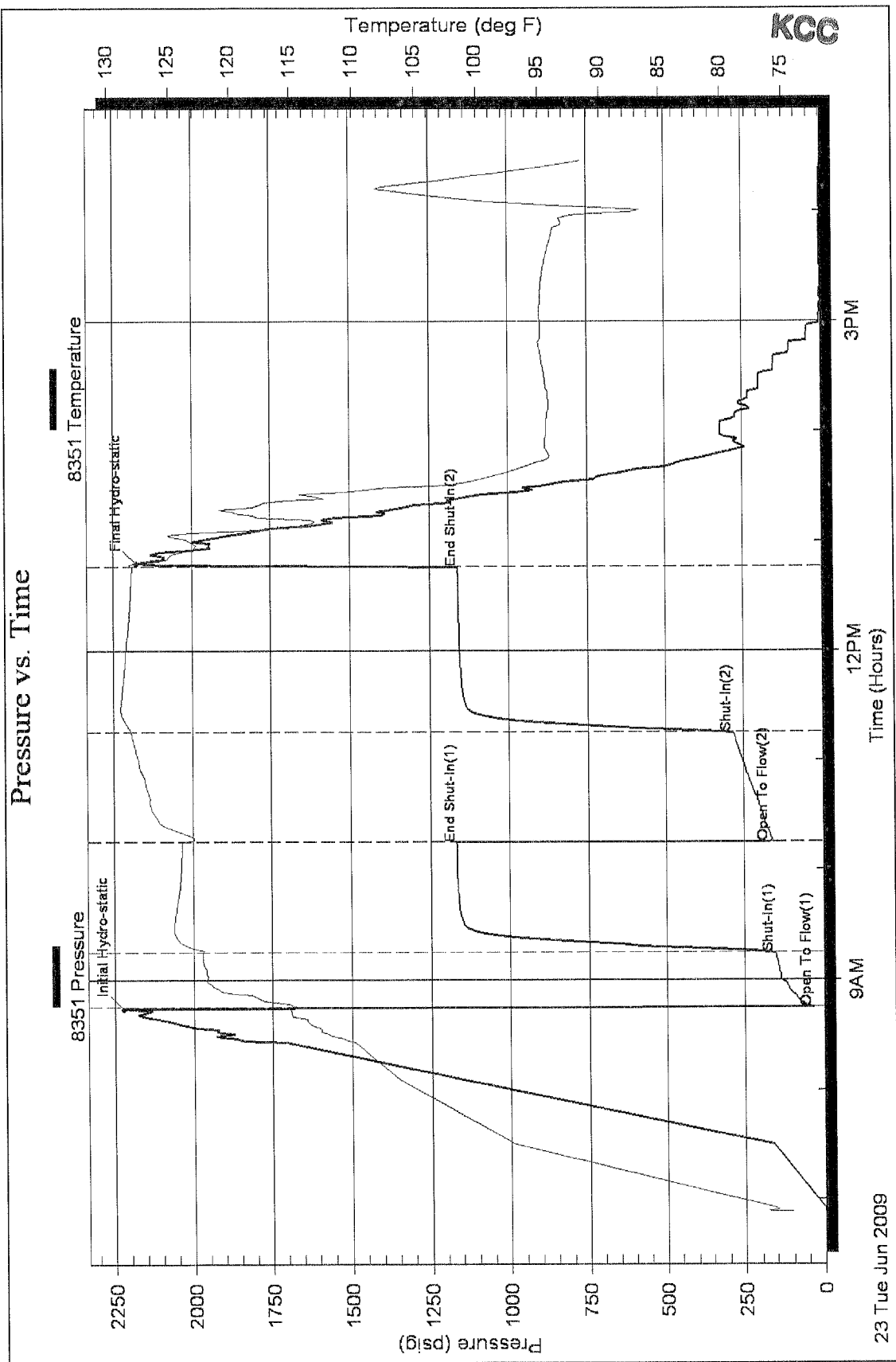
Inside

Serial #: 8351

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Ref. No: 34627

Trilobite Testing, Inc