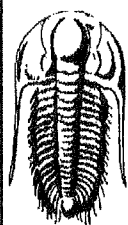


15-167-23570

29-15s-11w

Jude


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Buffalo Resources, L.L.C.

Swart #1-29

 301 Commerce Street
 Suite 130
 Ft. Worth, Tx. 76102-4140
 ATTN: Curtis Covey

29-15s-11w-Russell

Job Ticket: 36136

DST#: 1

Test Start: 2009.05.05 @ 16:25:51

GENERAL INFORMATION:

Formation: **Lansing B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 19:46:51

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: **2942.00 ft (KB) To 2990.00 ft (KB) (TVD)**

Total Depth: 3321.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1788.00 ft (KB)

1780.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **6755** Inside

Press@RunDepth: psig @ 2943.00 ft (KB)

Start Date: 2009.05.05

End Date: 2009.05.05

Start Time: 16:25:53

End Time: 19:46:51

Capacity: 7000.00 psig

Last Calib.: 2009.05.05

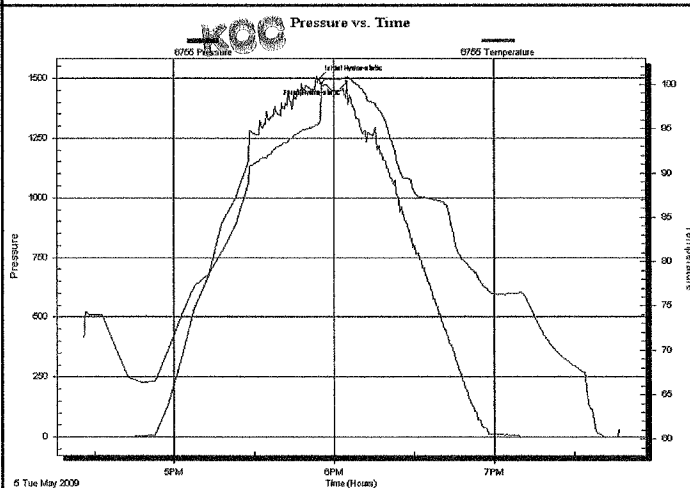
Time On Btm: 2009.05.05 @ 17:54:21

Time Off Btm: 2009.05.05 @ 18:04:51

TEST COMMENT: IFP-Packer Failure, Pull Tool

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PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1496.09	95.60	Initial Hydro-static
11	1485.63	100.86	Final Hydro-static

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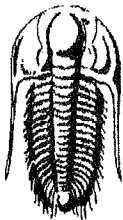
RECEIVED

Recovery

Length (ft)	Description	Volume (bbl)
55.00	Drilling Mud	0.77

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Buffalo Resources, L.L.C.

Swart #1-29

301 Commerce Street
Suite 130
Ft. Worth, Tx. 76102-4140
ATTN: Curtis Covey

29-15s-11w-Russell

Job Ticket: 36136

DST#: 1

Test Start: 2009.05.05 @ 16:25:51

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: lb/gal

Viscosity: sec/qt

Water Loss: in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity:

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	Drilling Mud	0.772

Total Length: 55.00 ft Total Volume: 0.772 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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Serial #: 6755

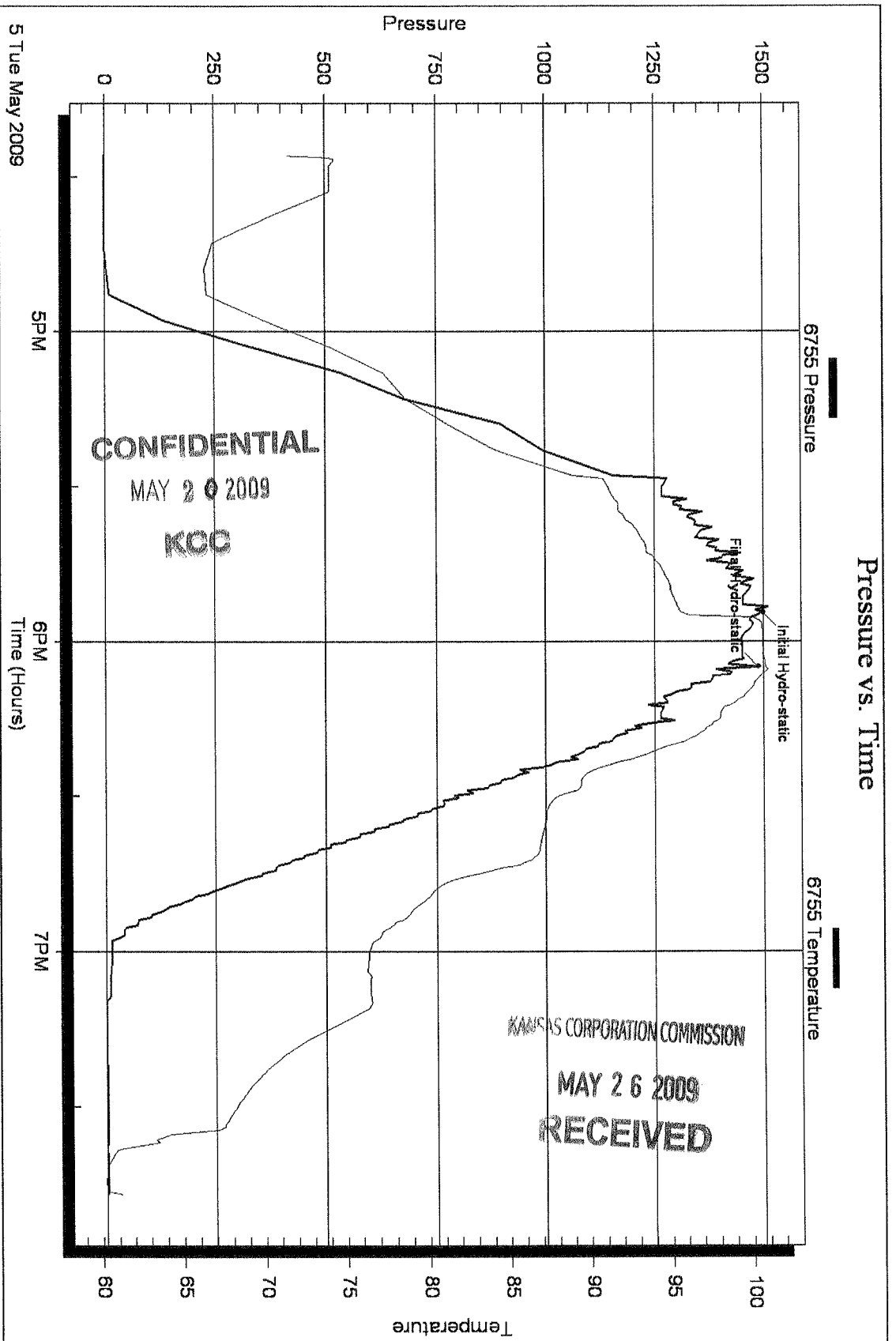
Inside

Buffalo Resources, L.L.C.

29-15s-11w-Russell

DST Test Number: 1

Pressure vs. Time





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TESTING, INC.

DRILL STEM TEST REPORT

Buffalo Resources, L.L.C.

Swart #1-29

301 Commerce Street
Suite 130
Ft. Worth, Tx. 76102-4140
ATTN: Curtis Covey

29-15s-11w-Russell

Job Ticket: 36137

DST#: 2

Test Start: 2009.05.05 @ 20:04:32

GENERAL INFORMATION:

Formation: **Lansing B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:21:02

Time Test Ended: 02:52:02

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: **2948.00 ft (KB) To 2996.00 ft (KB) (TVD)**

Reference Elevations: 1788.00 ft (KB)

Total Depth: 3321.00 ft (KB) (TVD)

1780.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6755

Inside

Press@RunDepth: 45.67 psig @ 2949.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2009.05.05

End Date:

2009.05.06

Last Calib.:

2009.05.06

Start Time: 20:04:34

End Time:

02:52:02

Time On Btm:

2009.05.05 @ 21:20:02

Time Off Btm:

2009.05.06 @ 01:09:02

TEST COMMENT: IFF-Weak Blow, But No Flow

ISI-Dead

FFP-Weak Surface Blow

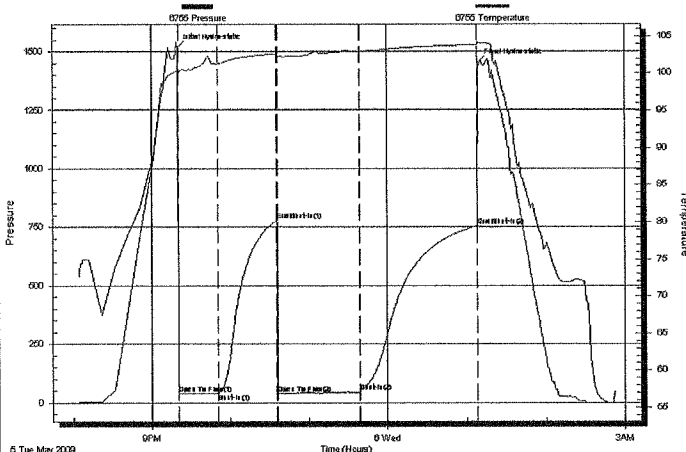
FSI-Dead

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Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1516.77	100.34	Initial Hydro-static
1	37.05	100.03	Open To Flow (1)
31	39.28	101.28	Shut-In(1)
76	778.33	102.61	End Shut-In(1)
77	40.43	102.28	Open To Flow (2)
139	45.67	102.95	Shut-In(2)
229	756.86	103.87	End Shut-In(2)
229	1450.59	104.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud	0.28

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Buffalo Resources, L.L.C.

Swart #1-29

301 Commerce Street
Suite 130
Ft. Worth, Tx. 76102-4140
ATTN: Curtis Covey

29-15s-11w-Russell

Job Ticket: 36137

DST#: 2

Test Start: 2009.05.05 @ 20:04:32

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: lb/gal

Viscosity: sec/qt

Water Loss: in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity:

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Drilling Mud	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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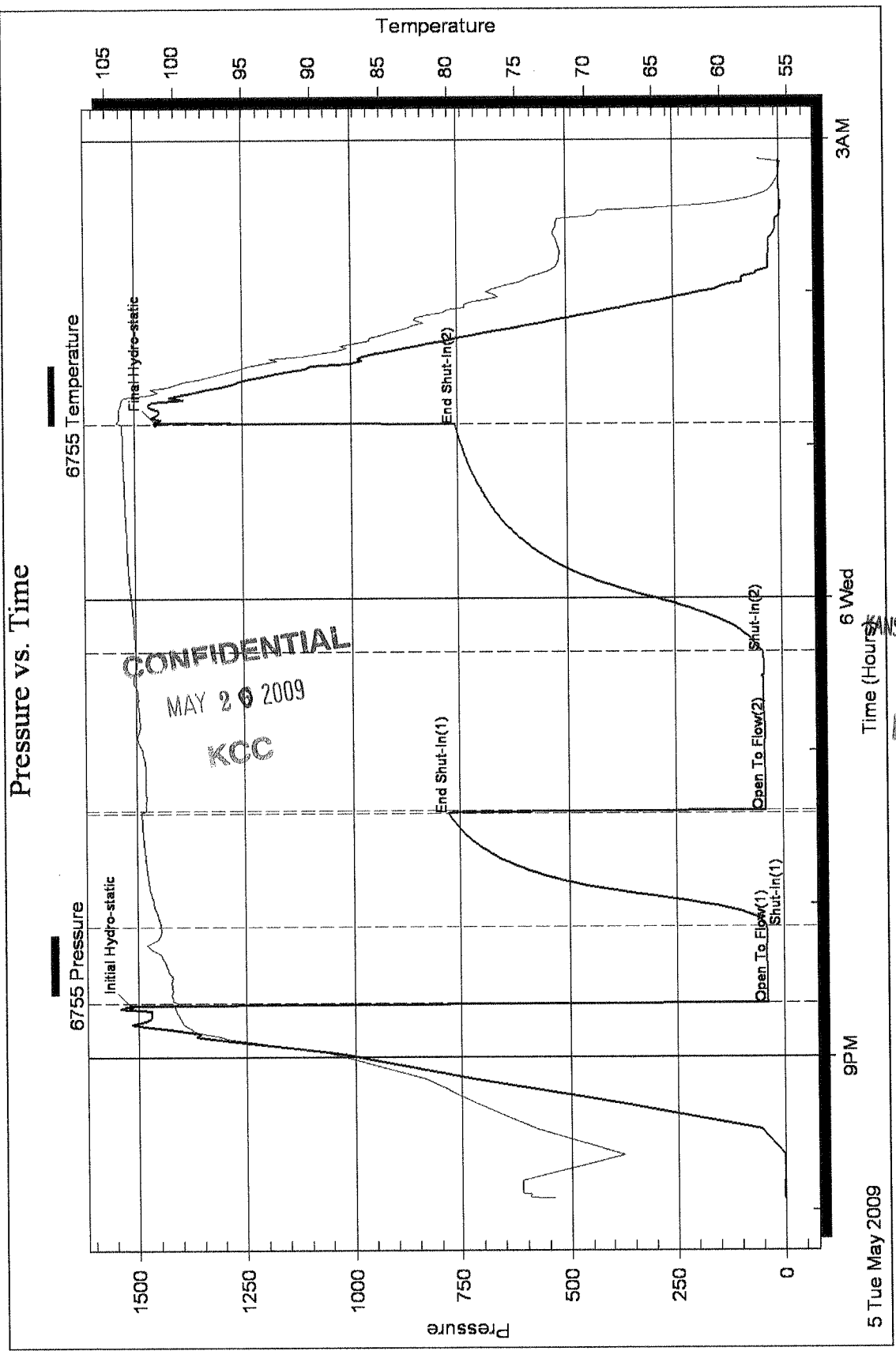
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Pressure vs. Time



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Ref. No: 36137

Trilobite Testing, Inc