

06-51-22W KGS ✓



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H&C**
PO Box 86
Plainville, Ks 67663

ATTN: Clayton Erickson

6 7 22 Graham KS

Fountain Trust #6-1

Start Date: 2008.08.27 @ 08:10:47
End Date: 2008.08.27 @ 14:58:02
Job Ticket #: 32738 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 14 2009
CONSERVATION DIVISION
WICHITA, KS

H&C
Fountain Trust #6-1
6 7 22 Graham KS
DST # 1
Oread
2008.08.27



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

H&C
PO Box 86
Rainville, Ks 67663
ATTN: Clayton Erickson

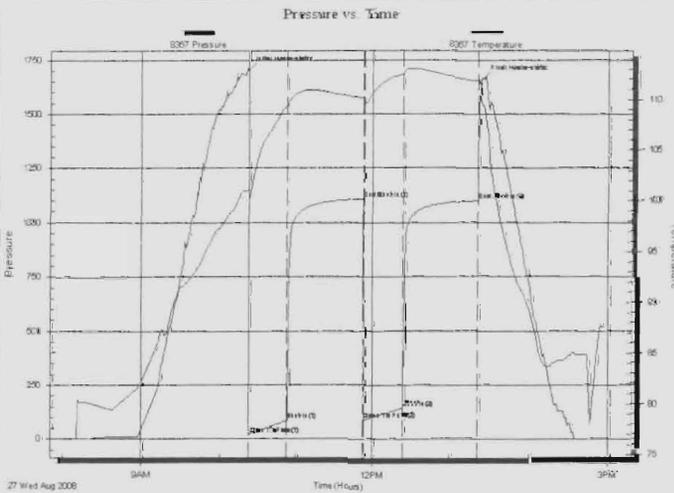
Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32738 **DST#: 1**
Test Start: 2008.08.27 @ 08:10:47

GENERAL INFORMATION:

Formation: **Oread**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
Time Tool Opened: 10:22:17 Tester: Tyson Flax
Time Test Ended: 14:58:02 Unit No: 44
Interval: **3524.00 ft (KB) To 3558.00 ft (KB) (TVD)** Reference Elevations: 2384.00 ft (KB)
Total Depth: 3558.00 ft (KB) (TVD) 2379.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: **8367** Inside
Press@RunDepth: 142.85 psig @ 3528.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.08.27 End Date: 2008.08.27 Last Calib.: 2008.08.27
Start Time: 08:10:48 End Time: 14:58:02 Time On Btm: 2008.08.27 @ 10:22:02
Time Off Btm: 2008.08.27 @ 13:25:02

TEST COMMENT: IFF BOB in 22 min
FSI no blow back
FFP Weak blow built to 5"
FSI no blow back



PRESSURE SUMMARY

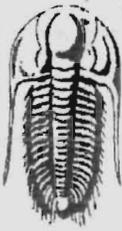
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1703.92	101.08	Initial Hydro-static
1	20.04	100.03	Open To Flow (1)
31	84.70	100.41	Shut-In (1)
91	1107.57	110.11	End Shut-In (1)
92	89.04	109.71	Open To Flow (2)
122	142.85	112.45	Shut-In (2)
180	1100.22	111.82	End Shut-In (2)
183	1662.94	109.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW w/ tarry oil spots 60% WV, 40% M	0.43
240.00	MW 80% WV, 20% M	3.40

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32738 **DST#: 1**
Test Start: 2008.08.27 @ 08:10:47

Tool Information

Drill Pipe:	Length: 3506.00 ft	Diameter: 3.82 inches	Volume: 49.70 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 49.70 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial	35000.00 lb
Depth to Top Packer:	3524.00 ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	34.00 ft				
Tool Length:	55.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3504.00	
Shut In Tool	5.00			3509.00	
Hydraulic tool	5.00			3514.00	
Packer	5.00			3519.00	21.00 Bottom Of Top Packer
Packer	5.00			3524.00	
Stubb	1.00			3525.00	
Perforations	3.00			3528.00	
Recorder	0.00	8367	inside	3528.00	
Recorder	0.00	6672	inside	3528.00	
Perforations	27.00			3555.00	
Bullnose	3.00			3558.00	34.00 Bottom Packers & Anchor

Total Tool Length: 55.00

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WICHITA, KS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32738 **DST#: 1**
Test Start: 2008.08.27 @ 08:10:47

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:	49000 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 500.00 ppm			
Filter Cake: inches			

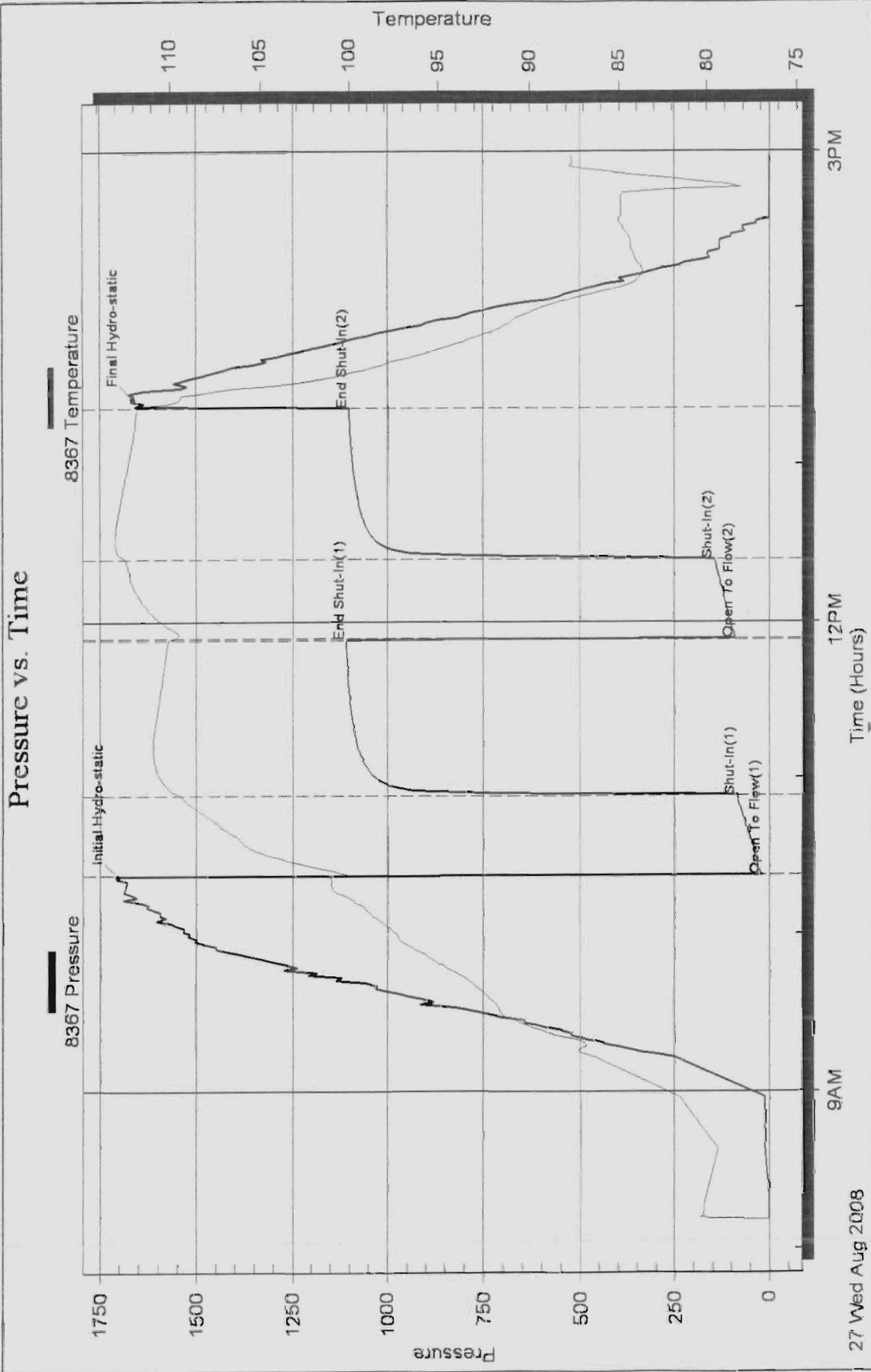
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MW w / tarry oil spots 60%W,40%M	0.425
240.00	MW 80%W,20%M	3.402

Total Length: 270.00 ft Total Volume: 3.827 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .13@86F

Pressure vs. Time



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CONSERVATION DIVISION
WICHITA, KS

Ref. No: 32738

Trilobite Testing, Inc

06-07-22W



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H&C**

PO Box 86
Plainville, Ks 67663

ATTN: Clayton Erickson

6 7 22 Graham KS

Fountain Trust #6-1

Start Date: 2008.08.28 @ 03:49:11

End Date: 2008.08.28 @ 10:20:56

Job Ticket #: 32739 DST #: 2

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CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

H&C

Fountain Trust #6-1

6 7 22 Graham KS

DST # 2

LKC "A,C"

2008.08.28



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C
PO Box 86
Plainville, Ks 67663

ATTN: Clayton Erickson

Fountain Trust #6-1

6 7 22 Graham KS

Job Ticket: 32739

DST#: 2

Test Start: 2008.08.28 @ 03:49:11

Tool Information

Drill Pipe:	Length: 3607.00 ft	Diameter: 3.82 inches	Volume: 51.13 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 51.13 bbl		Tool Chased 5.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3615.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	90.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3592.00	
Change Over Sub	1.00			3593.00	
Hydraulic tool	5.00			3598.00	
Jars	5.00			3603.00	
Safety Joint	2.00			3605.00	
Packer	5.00			3610.00	28.00 Bottom Of Top Packer
Packer	5.00			3615.00	
Subb	1.00			3616.00	
Perforations	3.00			3619.00	
Change Over Sub	1.00			3620.00	
Recorder	0.00	8367	Inside	3620.00	
Recorder	0.00	8672	Inside	3620.00	
Blank Spacing	31.00			3651.00	
Change Over Sub	1.00			3652.00	
Perforations	22.00			3674.00	
Gullnose	3.00			3677.00	62.00 Bottom Packers & Anchor
Total Tool Length:	90.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

H&C

Fountain Trust #6-1

PO Box 86
Rainville, Ks 67663

6 7 22 Graham KS

Job Ticket: 32739

DST#: 2

ATTN: Clayton Erickson

Test Start: 2008.08.28 @ 03:49:11

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.78 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
180.00	Water	2.552
60.00	MW 80%W<20%M	0.851
150.00	SOCM 5%O, 95%M	2.126
30.00	CO	0.425
0.00	180' GIP	0.000

Total Length: 420.00 ft

Total Volume: 5.954 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

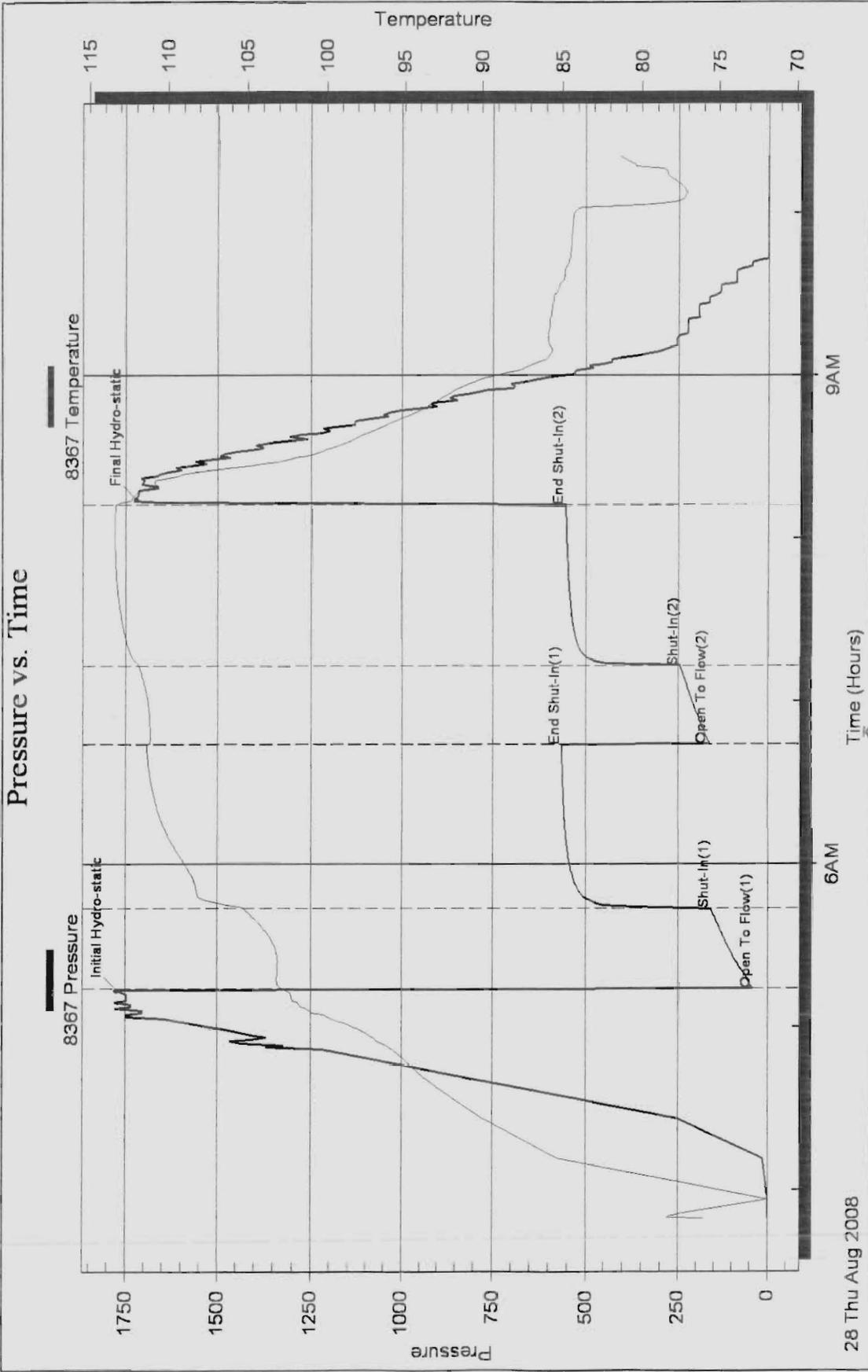
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .16@79F

Pressure vs. Time



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Ref. No: 32739

Trilobite Testing, Inc

06-07-22W



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H&C**

PO Box 86
Plainville, Ks 67663

ATTN: Clayton Erickson

6 7 22 Graham KS

Fountain Trust #6-1

Start Date: 2008.08.28 @ 20:30:24

End Date: 2008.08.29 @ 03:19:24

Job Ticket #: 32740 DST #: 3

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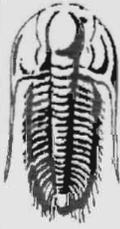
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

H&C
Fountain Trust #6-1
6 7 22 Graham KS
DST # 3
LKC "E-F"
2008.08.28



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

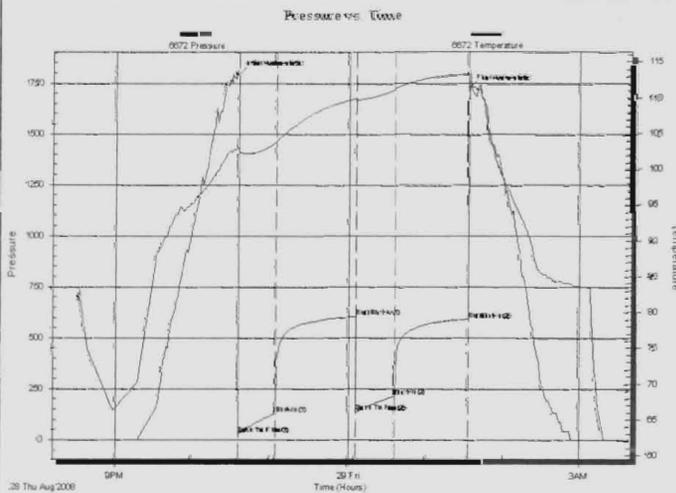
Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32740 **DST#: 3**
Test Start: 2008.08.28 @ 20:30:24

GENERAL INFORMATION:

Formation: **LKC "E-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:35:54
Time Test Ended: 03:19:24
Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 44
Interval: **3678.00 ft (KB) To 3725.00 ft (KB) (TVD)**
Reference Elevations: 2384.00 ft (KB)
Total Depth: 3725.00 ft (KB) (TVD) 2379.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 6672 *Inside*
Press@RunDepth: 212.52 psig @ 3683.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.08.28 End Date: 2008.08.29 Last Calib.: 2008.08.29
Start Time: 20:30:25 End Time: 03:19:24 Time On Btm: 2008.08.28 @ 22:35:39
Time Off Btm: 2008.08.29 @ 01:32:54

TEST COMMENT: IFP BOB in 9.5 min
ISI no blow back
FFP BOB in 16 min
FSI no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1796.51	102.98	Initial Hydro-static
1	28.32	101.97	Open To Flow (1)
29	127.25	103.82	Shut-in(1)
90	603.30	109.86	End Shut-in(1)
90	134.23	109.55	Open To Flow(2)
120	212.52	111.14	Shut-in(2)
177	599.87	113.29	End Shut-in(2)
178	1726.74	113.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	MW 90%W,10%M	5.10
60.00	MW 50%W,50%M	0.85
50.00	WMW's sum of all 20%W,80%M	0.71

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32740 DST#: 3
Test Start: 2008.08.28 @ 20:30:24

Tool Information

Drill Pipe:	Length: 3666.00 ft	Diameter: 3.82 inches	Volume: 51.97 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 51.97 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3678.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3662.00	
Change Over Sub	1.00			3663.00	
Hydraulic tool	5.00			3668.00	
Packer	5.00			3673.00	21.00 Bottom Of Top Packer
Packer	5.00			3678.00	
Stubb	1.00			3679.00	
Perforations	3.00			3682.00	
Change Over Sub	1.00			3683.00	
Recorder	0.00	8367	Inside	3683.00	
Recorder	0.00	6672	Inside	3683.00	
Blank Spacing	31.00			3714.00	
Change Over Sub	1.00			3715.00	
Perforations	7.00			3722.00	
Bullnose	3.00			3725.00	47.00 Bottom Packers & Anchor

Total Tool Length: 68.00

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CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32740 **DST#: 3**
Test Start: 2008.08.28 @ 20:30:24

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:	40000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2100.00 ppm			
Filter Cake: inches			

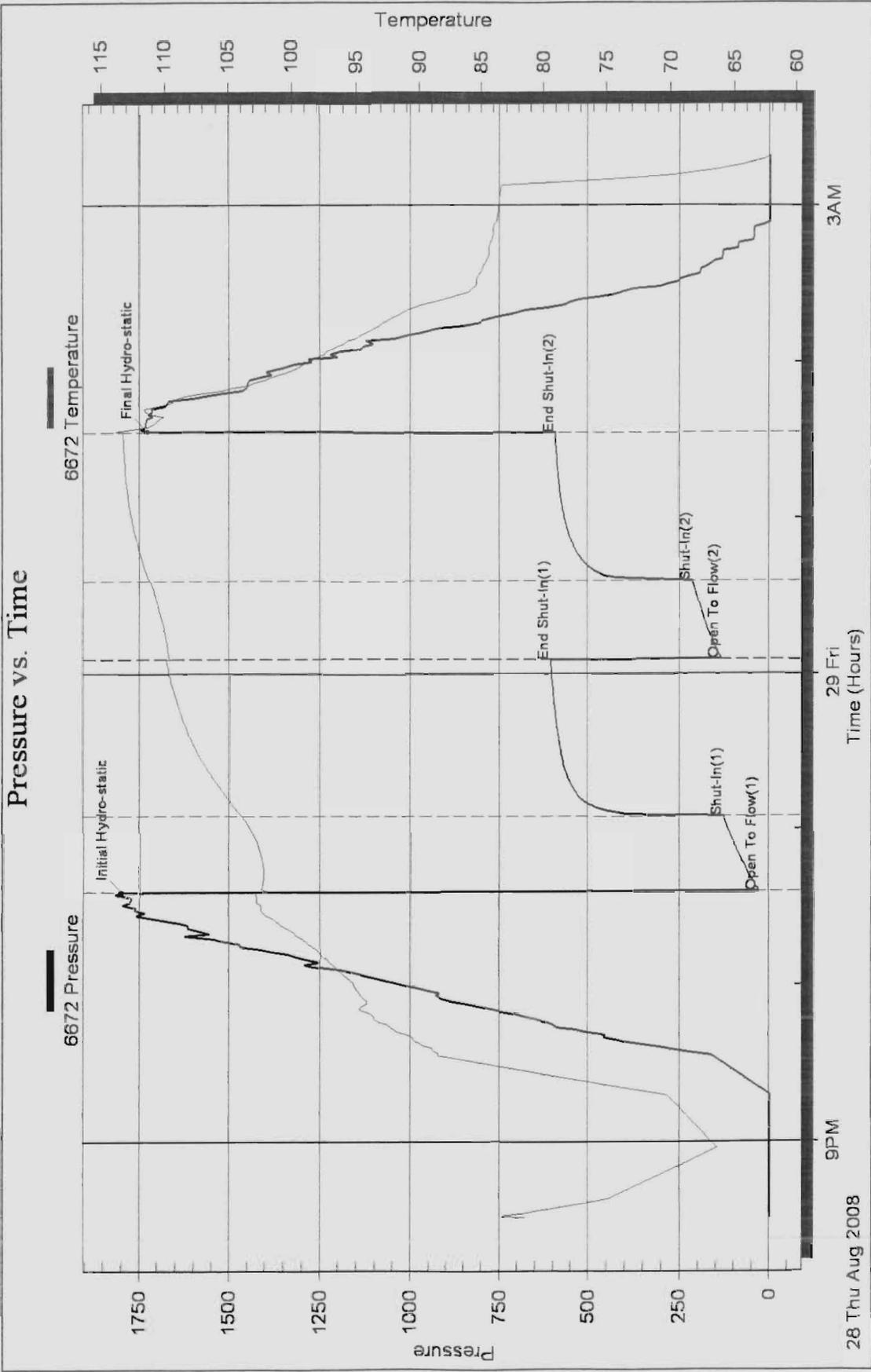
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	MW 90%W,10%M	5.103
60.00	MW 50%W,50%M	0.851
50.00	WM w /scum of oil 20%W,80%M	0.709

Total Length: 470.00 ft Total Volume: 6.663 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .21@ 60F

Pressure vs. Time



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CONSERVATION DIVISION
WICHITA, KS

06-07-22W



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H&C**

PO Box 86
Plainville, Ks 67663

ATTN: Clayton Erickson

6 7 22 Graham KS

Fountain Trust #6-1

Start Date: 2008.08.29 @ 14:52:41

End Date: 2008.08.29 @ 22:26:33

Job Ticket #: 32741 DST #: 4

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CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

H&C
Fountain Trust #6-1
6 7 22 Graham KS
DST # 4
LRC "H-J"
2008.08.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

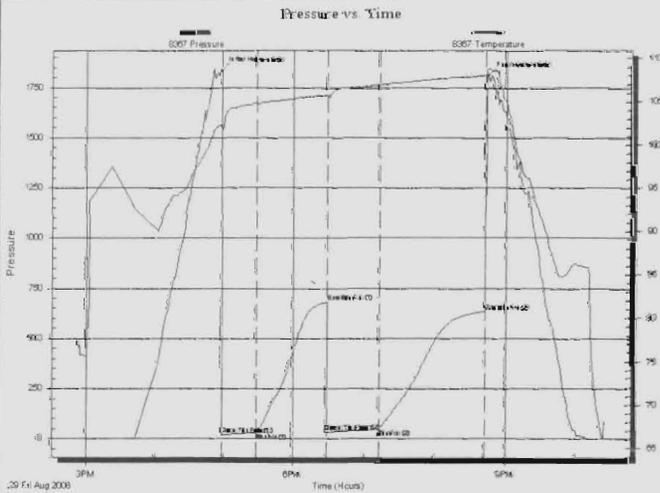
Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32741 DST#: 4
Test Start: 2008.08.29 @ 14:52:41

GENERAL INFORMATION:

Formation: **LKC "H-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:58:18
Time Test Ended: 22:26:33
Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 44
Interval: **3726.00 ft (KB) To 3790.00 ft (KB) (TYD)**
Reference Elevations: 2384.00 ft (KB)
Total Depth: 3790.00 ft (KB) (TYD) 2379.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8367 Inside
Press@RunDepth: 48.23 psig @ 3731.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.08.29 End Date: 2008.08.29 Last Calib.: 2008.08.29
Start Time: 14:52:42 End Time: 22:26:33 Time On Btm: 2008.08.29 @ 16:57:48
Time Off Btm: 2008.08.29 @ 20:44:33

TEST COMMENT: IFP Weak surface blow built to 5"
ISI no blow back
FFP Weak surface blow built to 8"
FSI no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1832.66	102.33	Initial Hydro-static
1	19.53	101.72	Open To Flow (1)
31	31.12	104.70	Shut-In (1)
91	681.30	105.75	End Shut-In (1)
92	36.10	105.48	Open To Flow (2)
135	48.23	106.91	Shut-In (2)
225	634.16	108.02	End Shut-In (2)
227	1808.79	108.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 40% O. 60% M	0.85
15.00	MCO 50% O. 50% m	0.21
0.00	165' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C
PO Box 86
Plainville, Ks 67663

Fountain Trust #6-1

6 7 22 Graham KS

Job Ticket: 32741

DST#: 4

ATTN: Clayton Erickson

Test Start: 2008.08.29 @ 14:52:41

Tool Information

Drill Pipe:	Length: 3728.00 ft	Diameter: 3.82 inches	Volume: 52.85 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume: 52.85 bbl		Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	35000.00 lb
Depth to Top Packer:	3726.00 ft			Final	35000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	64.00 ft				
Tool Length:	85.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3710.00	
Change Over Sub	1.00			3711.00	
Hydraulic tool	5.00			3716.00	
Packer	5.00			3721.00	21.00 Bottom Of Top Packer
Packer	5.00			3726.00	
Stubb	1.00			3727.00	
Perforations	3.00			3730.00	
Change Over Sub	1.00			3731.00	
Recorder	0.00	8367	Inside	3731.00	
Recorder	0.00	6672	Inside	3731.00	
Blank Spacing	31.00			3762.00	
Change Over Sub	1.00			3763.00	
Perforations	24.00			3787.00	
Bullnose	3.00			3790.00	64.00 Bottom Packers & Anchor

Total Tool Length: 85.00

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CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C

Fountain Trust #6-1

PO Box 86
Rainville, Ks 67663

5722 Graham KS

Job Ticket: 32741

DST#: 4

ATTN: Clayton Erickson

Test Start: 2008.08.29 @ 14:52:41

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: 50.00 sec/qt

Cushion Volume:

bbt

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbt
60.00	OCM 40% O, 60% M	0.851
15.00	MCO 50% O, 50% m	0.213
0.00	165' GIP	0.000

Total Length: 75.00 ft Total Volume: 1.064 bbt

Num Fluid Samples: 0

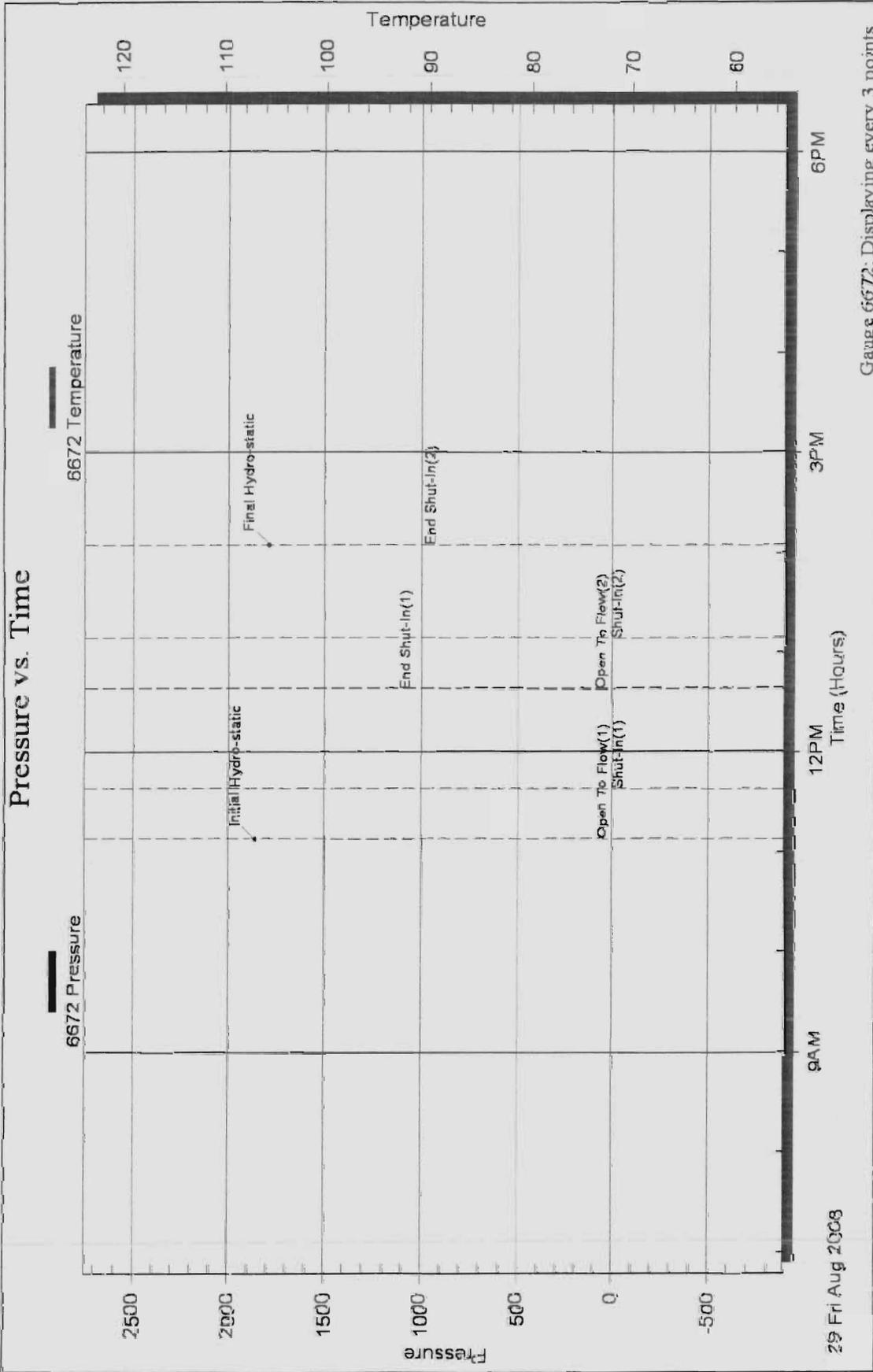
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

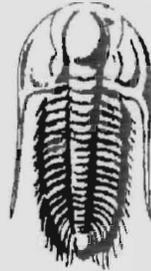


Gauge 6672: Displaying every 3 points.

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JAN 14 2009
CONSERVATION DIVISION
WICHITA, KS

Ref. No: 32741

Triobite Testing, Inc.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H&C**

PO Box 86
Plainville, Ks 67663

ATTN: Clayton Erickson

6 7 22 Graham KS

Fountain Trust #6-1

Start Date: 2008.08.29 @ 09:38:00

End Date: 2008.08.29 @ 15:38:15

Job Ticket #: 32742 DST #: 5

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CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

H&C
Fountain Trust #6-1
6 7 22 Graham KS
DST # 5
LKC "K-L"
2008.08.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H&C
PO Box 86
Plainville, Ks 67663
ATTN: Clayton Erickson

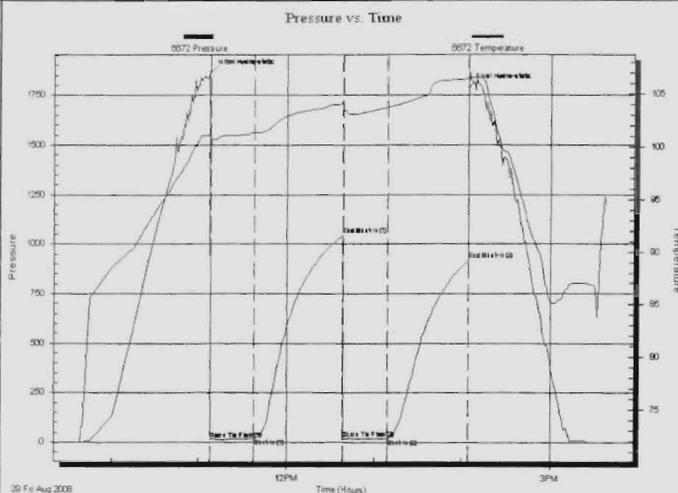
Fountain Trust #6-1
6 7 22 Graham KS
Job Ticket: 32742 **DST#: 5**
Test Start: 2008.08.29 @ 09:38:00

GENERAL INFORMATION:

Formation: **LKC "K-L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:07:45
Time Test Ended: 15:38:15
Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 44
Interval: **3787.00 ft (KB) To 3825.00 ft (KB) (TVD)**
Reference Elevations: 2384.00 ft (KB)
Total Depth: 3825.00 ft (KB) (TVD) 2379.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 6672 Inside
Press@RunDepth: 19.47 psig @ 3791.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.08.29 End Date: 2008.08.29 Last Calib.: 2008.08.30
Start Time: 09:38:01 End Time: 15:38:15 Time On Btm: 2008.08.29 @ 11:07:30
Time Off Btm: 2008.08.29 @ 14:04:30

TEST COMMENT: IFP Weak surface blow died in 22 min
ISI no blow back
FFP no blow
FSI no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1863.00	101.27	Initial Hydro-static
1	15.00	99.90	Open To Flow (1)
31	17.55	101.33	Shut-In(1)
91	1043.78	104.10	End Shut-In(1)
91	18.08	103.55	Open To Flow(2)
122	19.47	103.76	Shut-In(2)
177	917.18	106.52	End Shut-In(2)
177	1788.72	107.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	VSOCM2%O.98%M	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C
PO Box 86
Plainville, Ks 67663

Fountain Trust #6-1

6 7 22 Graham KS

Job Ticket: 32742

DST#: 5

ATTN: Clayton Erickson

Test Start: 2008.08.29 @ 09:38:00

Tool Information

Drill Pipe:	Length: 3790.00 ft	Diameter: 3.82 inches	Volume: 53.72 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 53.72 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3787.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3771.00	
Change Over Sub	1.00			3772.00	
Hydraulic tool	5.00			3777.00	
Packer	5.00			3782.00	21.00 Bottom Of Top Packer
Packer	5.00			3787.00	
Stubb	1.00			3788.00	
Perforations	2.00			3790.00	
Change Over Sub	1.00			3791.00	
Recorder	0.00	8367	inside	3791.00	
Recorder	0.00	6672	inside	3791.00	
Blank Spacing	30.00			3821.00	
Change Over Sub	1.00			3822.00	
Bullnose	3.00			3825.00	38.00 Bottom Packers & Anchor

Total Tool Length: 59.00

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WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C

Fountain Trust #6-1

PO Box 86
Plainville, Ks 67663

6 7 22 Graham KS

Job Ticket: 32742

DST#: 5

ATTN: Clayton Erickson

Test Start: 2008.08.29 @ 09:38:00

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: 47.00 sec/qt

Cushion Volume:

bbi

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbi
10.00	VSOCM 2%O,98%M	0.142

Total Length:

10.00 ft

Total Volume:

0.142 bbi

Num Fluid Samples: 0

Num Gas Bombs: 0

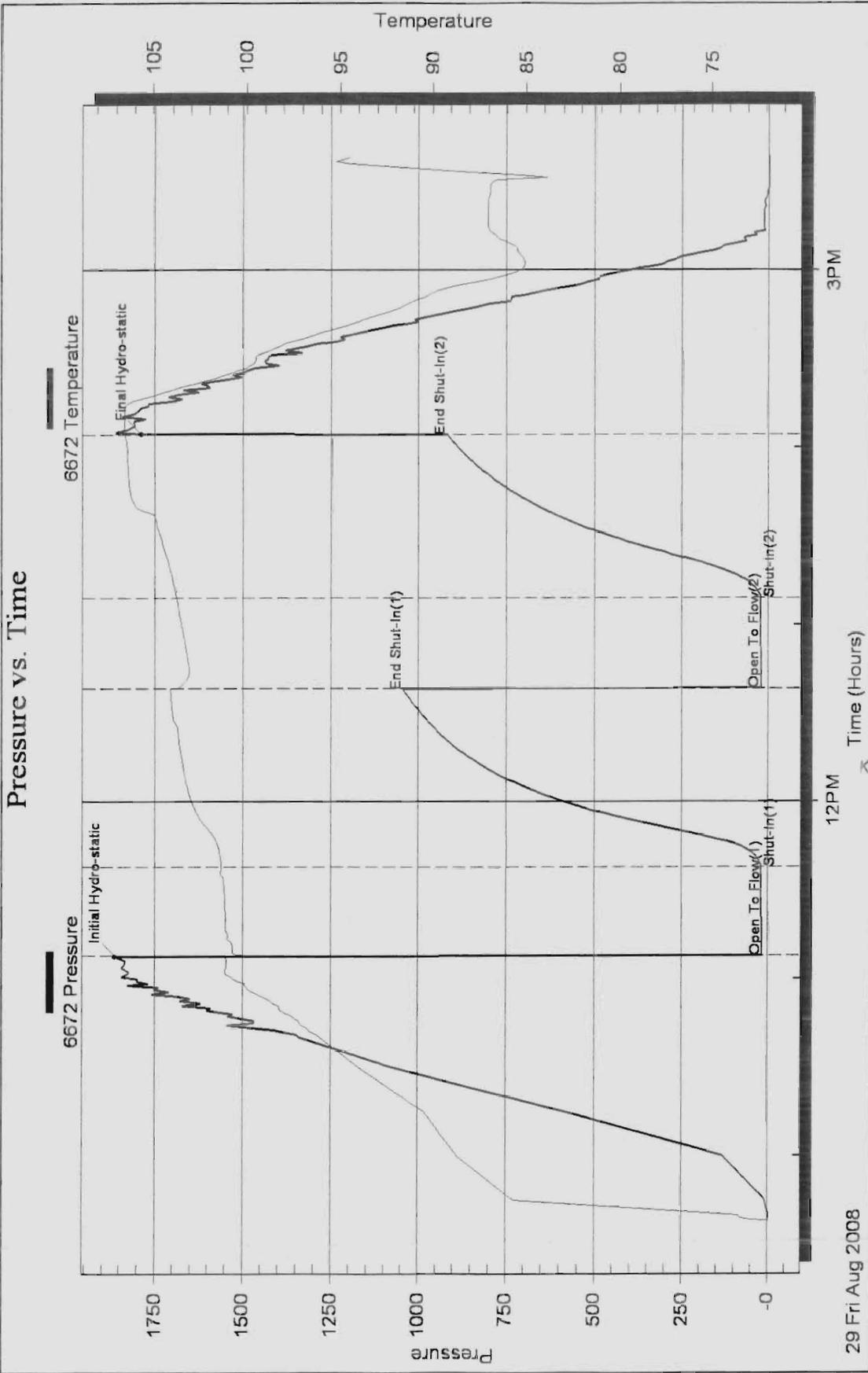
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



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WICHITA, KS

Ref. No: 32742

Trilobite Testing, Inc