

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior,Inc.**

PO Box 399
Garden City KS 67846

RELEASED FROM CONFIDENTIAL

KCC
OCT 19 2004
CONFIDENTIAL

ATTN: Cecil O'Brate

7-8s-21w Graham KS

Kenyon # 5-7

Start Date: 2004.09.23 @ 17:30:51
End Date: 2004.09.23 @ 23:29:51
Job Ticket #: 20313 DST #: 1

RECEIVED
OCT 27 2004
KCC WICHITA

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

American Warrior,Inc.

PO Box 399
Garden City KS 67846

ATTN: Cecil O' Brate

Kenyon # 5-7

7-8s-21w Graham KS

Job Ticket: 20313 **DST#: 1**

Test Start: 2004.09.23 @ 17:30:51

GENERAL INFORMATION:

Formation: **L.Kc,-C & D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:03:51
Time Test Ended: 23:29:51

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18

Interval: 3318.00 ft (KB) To 3363.00 ft (KB) (TVD)
Total Depth: 3363.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

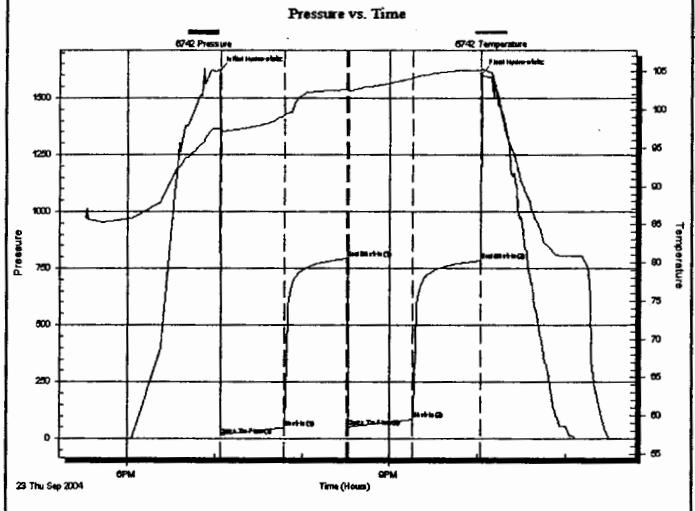
Reference Elevations: 2088.00 ft (KB)
2080.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6742 **Inside**

Press@RunDepth: 84.64 psig @ 3321.00 ft (KB)
Start Date: 2004.09.23 End Date: 2004.09.23
Start Time: 17:30:56 End Time: 23:29:50

Capacity: 7000.00 psig
Last Calib.: 2004.09.23
Time On Btm: 2004.09.23 @ 19:03:21
Time Off Btm: 2004.09.23 @ 22:02:21

TEST COMMENT: IF-Weak to good built to 8" in. ISI-Dead
FF-Weak to fair built to 4" in. FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1622.14	97.56	Initial Hydro-static
1	13.77	97.24	Open To Flow (1)
45	49.42	99.32	Shut-In(1)
88	792.74	102.64	End Shut-In(1)
89	51.99	102.54	Open To Flow (2)
133	84.64	104.14	Shut-In(2)
179	783.74	105.13	End Shut-In(2)
179	1609.27	105.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
155.00	Muddy w ater 40%m-60%w	2.17

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior,Inc.

PO Box 399
Garden City KS 67846

ATTN: Cecil O' Brate

Kenyon # 5-7

7-8s-21w Graham KS

Job Ticket: 20313 **DST#: 1**

Test Start: 2004.09.23 @ 17:30:51

Tool Information

Drill Pipe:	Length:	3328.00 ft	Diameter:	3.80 inches	Volume:	46.68 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 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:		48000.00 lb
					Total Volume:	46.68 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		30.00 ft					String Weight:	Initial	45000.00 lb
Depth to Top Packer:		3318.00 ft						Final	45000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		45.00 ft							
Tool Length:		65.00 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			3299.00		
Shut In Tool	5.00			3304.00		
Hydraulic tool	5.00			3309.00		
Packer	4.00			3313.00	20.00	Bottom Of Top Packer
Packer	5.00			3318.00		
Stubb	1.00			3319.00		
Perforations	1.00			3320.00		
Change Over Sub	1.00			3321.00		
Recorder	0.00	6742	Inside	3321.00		
Blank Spacing	31.00			3352.00		
Change Over Sub	1.00			3353.00		
Recorder	0.00	11084	Outside	3353.00		
Perforations	7.00			3360.00		
Bullnose	3.00			3363.00	45.00	Bottom Packers & Anchor
Total Tool Length:	**65.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior,Inc.

PO Box 399
Garden City KS 67846

ATTN: Cecil O' Brate

Kenyon # 5-7

7-8s-21w Graham KS

Job Ticket: 20313 **DST#: 1**

Test Start: 2004.09.23 @ 17:30:51

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:	32000 ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

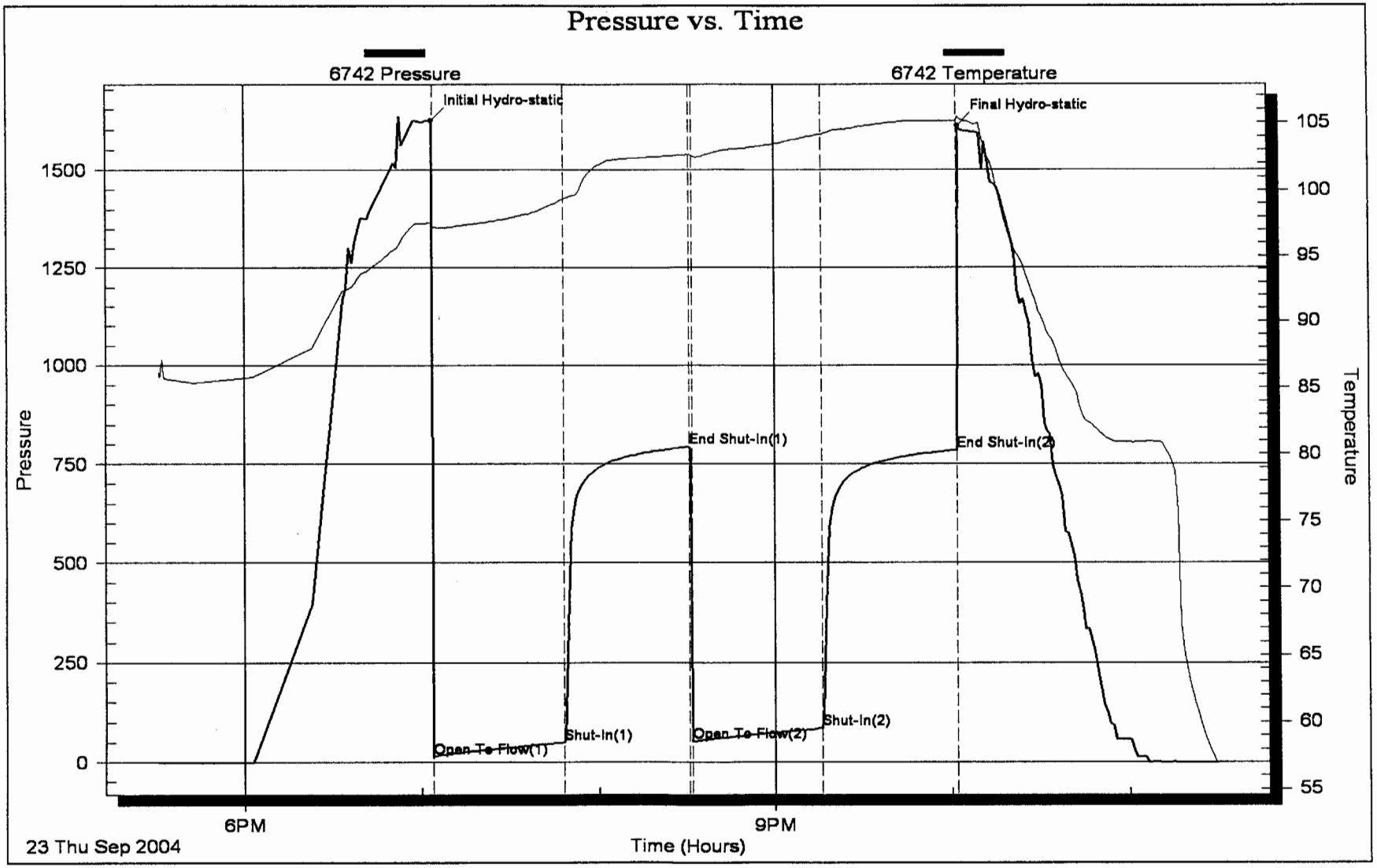
Recovery Information

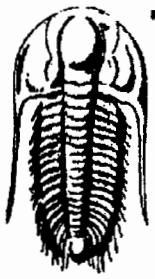
Recovery Table

Length ft	Description	Volume bbl
155.00	Muddy w ater 40%m-60%w	2.174

Total Length: 155.00 ft Total Volume: 2.174 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6742 Pressure
6742 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
65
60
55
6PM
9PM
23 Thu Sep 2004
Time (Hours)



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DRILL STEM TEST REPORT

Prepared For: **American Warrior,Inc.**

PO Box 399
Garden City KS 67846

ATTN: Cecil O' Brate

7-8s-21w Graham KS

Kenyon # 5-7

Start Date: 2004.09.24 @ 10:40:58
End Date: 2004.09.24 @ 15:35:58
Job Ticket #: 20314 DST #: 2

Trilobite Testing, Inc
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ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

American Warrior,Inc.

PO Box 399
Garden City KS 67846

ATTN: Cecil O' Brate

Kenyon # 5-7

7-8s-21w Graham KS

Job Ticket: 20314 **DST#: 2**

Test Start: 2004.09.24 @ 10:40:58

GENERAL INFORMATION:

Formation: L.Kc.- J & K
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:12:58
Time Test Ended: 15:35:58

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18

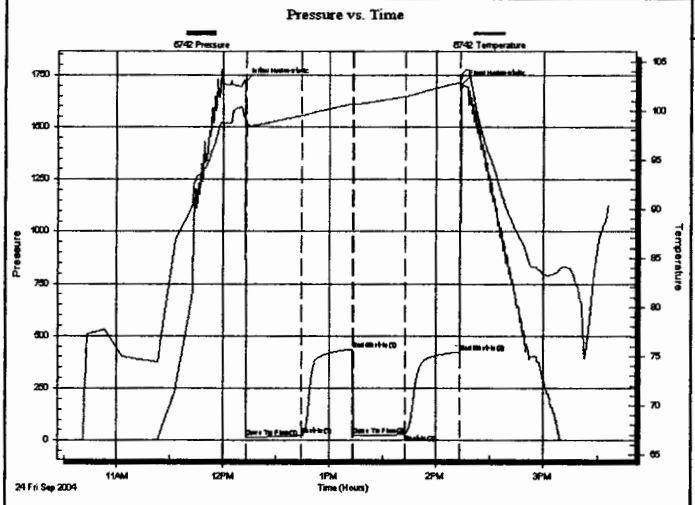
Interval: 3460.00 ft (KB) To 3505.00 ft (KB) (TVD)
Total Depth: 3505.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2088.00 ft (KB)
2080.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6742 Inside
Press@RunDepth: 27.08 psig @ 3463.00 ft (KB)
Start Date: 2004.09.24 End Date: 2004.09.24
Start Time: 10:41:03 End Time: 15:35:57

Capacity: 7000.00 psig
Last Calib.: 2004.09.24
Time On Btm: 2004.09.24 @ 12:12:28
Time Off Btm: 2004.09.24 @ 14:14:28

TEST COMMENT: IF-Weak surface ISI-Dead
FF-Weak surface FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1718.72	99.23	Initial Hydro-static
1	12.89	98.71	Open To Flow (1)
32	22.04	99.47	Shut-In(1)
61	434.31	100.68	End Shut-In(1)
61	23.13	100.64	Open To Flow (2)
91	27.08	101.44	Shut-In(2)
121	423.01	102.84	End Shut-In(2)
122	1706.21	103.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drilling mud with oil stain	0.42

Gas Rates

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior,Inc.

PO Box 399
Garden City KS 67846

ATTN: Cecil O' Brate

Kenyon # 5-7

7-8s-21w Graham KS

Job Ticket: 20314 **DST#: 2**

Test Start: 2004.09.24 @ 10:40:58

Tool Information

Drill Pipe:	Length:	3452.00 ft	Diameter:	3.80 inches	Volume:	48.42 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 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:		53000.00 lb
					Total Volume:	48.42 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		12.00 ft					String Weight:	Initial	46000.00 lb
Depth to Top Packer:		3460.00 ft						Final	46000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		45.00 ft							
Tool Length:		65.00 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			3441.00		
Shut In Tool	5.00			3446.00		
Hydraulic tool	5.00			3451.00		
Packer	4.00			3455.00	20.00	Bottom Of Top Packer
Packer	5.00			3460.00		
Stubb	1.00			3461.00		
Perforations	1.00			3462.00		
Change Over Sub	1.00			3463.00		
Recorder	0.00	6742	Inside	3463.00		
Blank Spacing	31.00			3494.00		
Change Over Sub	1.00			3495.00		
Recorder	0.00	11084	Outside	3495.00		
Perforations	7.00			3502.00		
Bullnose	3.00			3505.00	45.00	Bottom Packers & Anchor
Total Tool Length:	**65.00**					

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FLUID SUMMARY

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ATTN: Cecil O' Brate

Kenyon # 5-7

7-8s-21w Graham KS

Job Ticket: 20314 **DST#: 2**

Test Start: 2004.09.24 @ 10:40:58

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:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

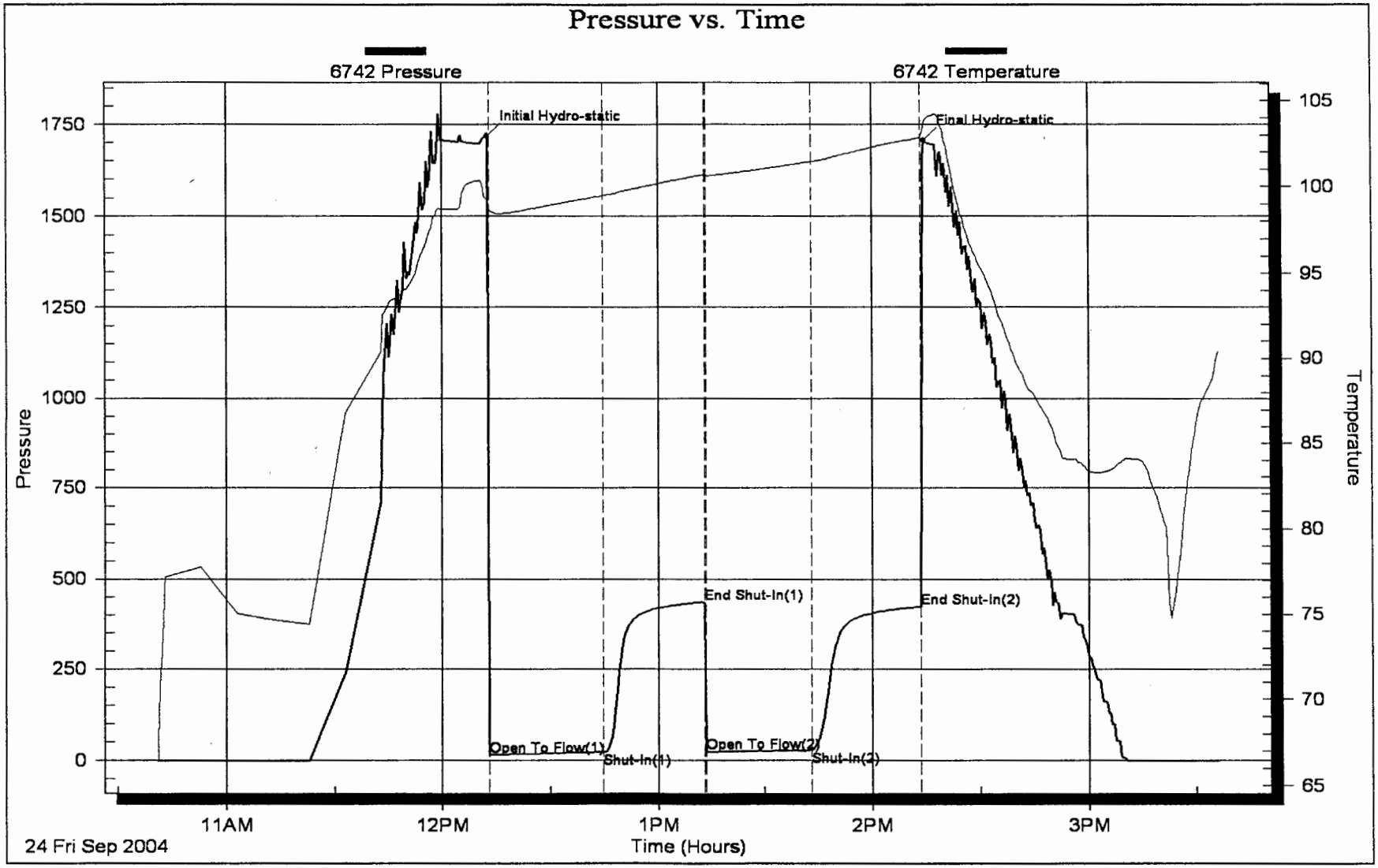
Length ft	Description	Volume bbl
30.00	Drilling mud w ith oil stain	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6742 Pressure
6742 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
65
11AM
12PM
1PM
2PM
3PM
Time (Hours)
24 Fri Sep 2004