TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67842

ATTN: Al Downing

29 34 31 Seward KS

Handy #4-29

Start Date: 2006.05.10 @ 01:00:32
End Date: 2006.05.10 @ 07:42:16
Job Ticket #: 22948 DST #: 1

15-175-22047-00-00

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KCC

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 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22948 **DST#: 1**

Test Start: 2006.05.10 @ 01:00:32

GENERAL INFORMATION:

Formation: **Lansing A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:37:16
Time Test Ended: 07:42:16

Test Type: Conventional Bottom Hole
Tester: Harley Davidson
Unit No: 33

Interval: 4556.00 ft (KB) To 4577.00 ft (KB) (TVD)
Total Depth: 4577.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Poor

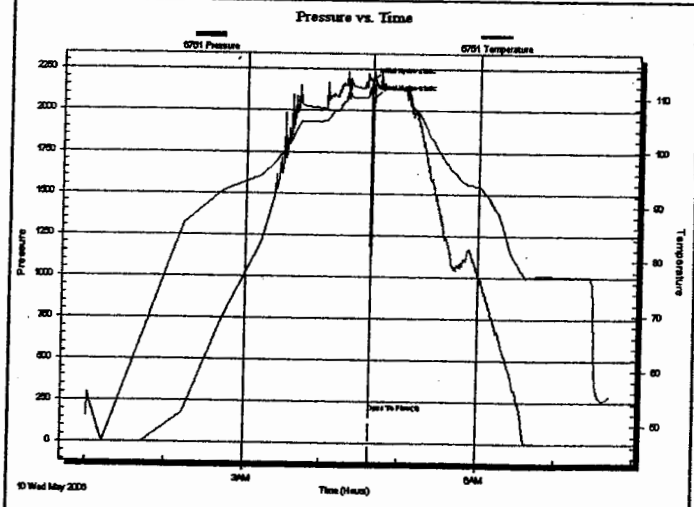
Reference Elevations: 2744.00 ft (KB)
2732.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6751 **Inside**

Press@RunDepth: psig @ 4558.00 ft (KB)
Start Date: 2006.05.10 End Date: 2006.05.10
Start Time: 01:00:32 End Time: 07:42:16

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.05.10 @ 04:36:46
Time Off Btm: 2006.05.10 @ 04:37:46

TEST COMMENT: Set on 25' of fill came up and never got back down



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2177.63	111.67	Initial Hydro-static
1	187.06	111.44	Open To Flow (1)
1	2070.81	114.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100%M	0.30

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 67842

ATTN: Al Downing

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22948 **DST#: 1**

Test Start: 2006.05.10 @ 01:00:32

Tool Information

Drill Pipe:	Length:	4241.00 ft	Diameter:	3.80 inches	Volume:	59.49 bbl	Tool Weight:	1800.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	319.00 ft	Diameter:	2.25 inches	Volume:	1.57 bbl	Weight to Pull Loose:	12000.00 lb
					Total Volume:	61.06 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		31.00 ft					String Weight: Initial	72000.00 lb
Depth to Top Packer:		4556.00 ft					Final	74000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		21.00 ft						
Tool Length:		48.00 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			4530.00		
Shut In Tool	5.00			4535.00		
Hydraulic tool	5.00			4540.00		
Jars	5.00			4545.00		
Safety Joint	2.00			4547.00		
Packer	5.00			4552.00	27.00	Bottom Of Top Packer
Packer	4.00			4556.00		
Stubb	1.00			4557.00		
Perforations	1.00			4558.00		
Recorder	0.00	6751	Inside	4558.00		
Perforations	15.00			4573.00		
Recorder	0.00	11018	Outside	4573.00		
Bullnose	4.00			4577.00	21.00	Bottom Packers & Anchor
Total Tool Length:	**48.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

PO Box 399
Garden City KS 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22948 **DST#: 1**

Test Start: 2006.05.10 @ 01:00:32

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:	44.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.77 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

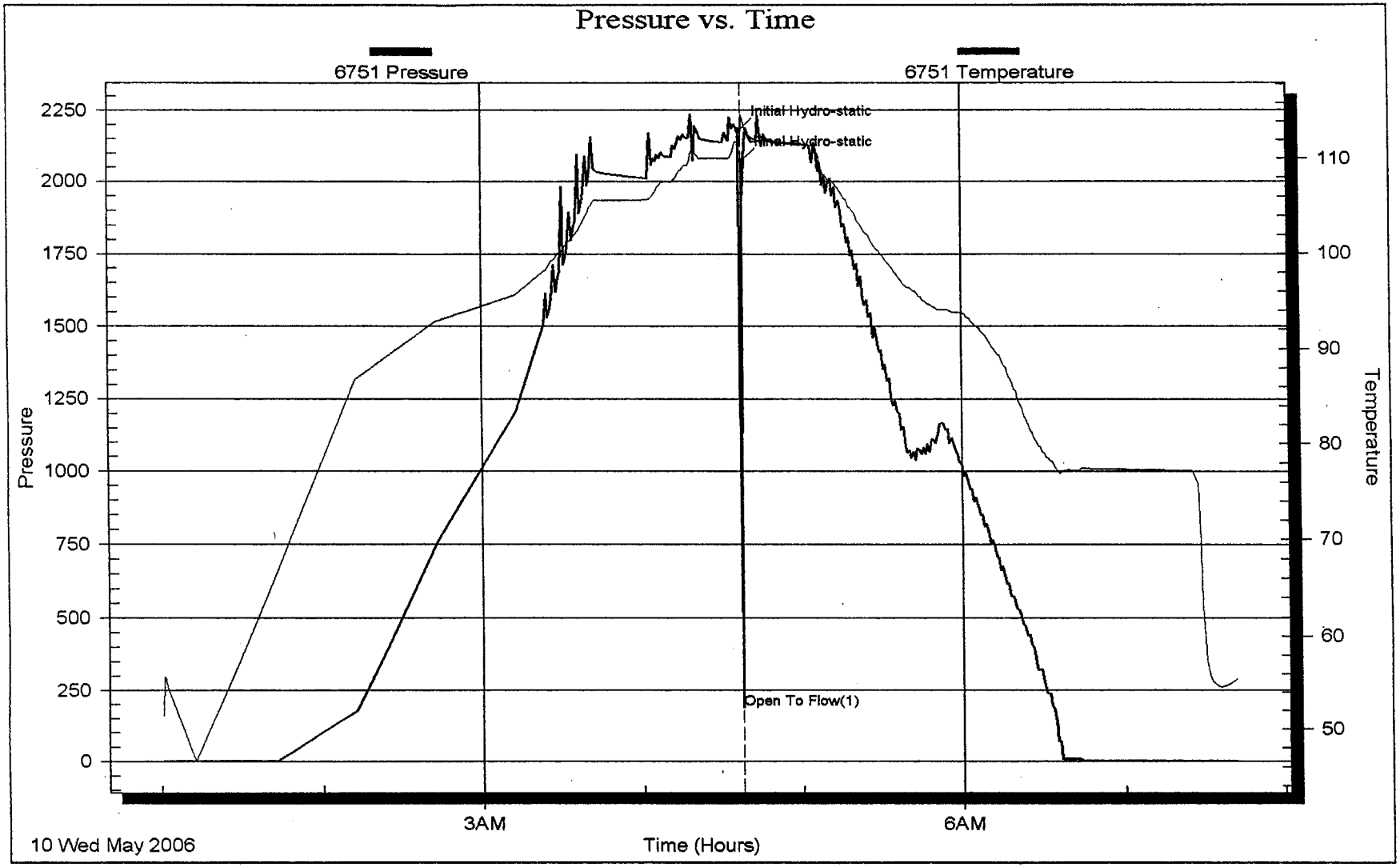
Length ft	Description	Volume bbl
60.00	100%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6751 Pressure
6751 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
3AM
6AM
10 Wed May 2006
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67842

ATTN: Al Downing

29 34 31 Seward KS

Handy #4-29

Start Date: 2006.05.10 @ 20:15:13
End Date: 2006.05.11 @ 04:01:43
Job Ticket #: 22949 DST #: 2

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 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22949 **DST#: 2**

Test Start: 2006.05.10 @ 20:15:13

GENERAL INFORMATION:

Formation: **Lansing A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:52:58
Time Test Ended: 04:01:43

Test Type: Conventional Bottom Hole
Tester: Harley Davidson
Unit No: 33

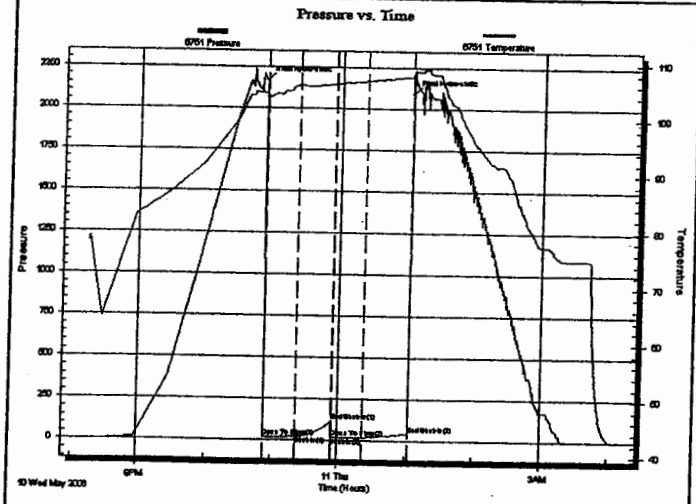
Interval: 4556.00 ft (KB) To 4577.00 ft (KB) (TVD)
Total Depth: 4577.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2744.00 ft (KB)
2732.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6751 **Inside**
Press@RunDepth: 22.31 psig @ 4558.00 ft (KB)
Start Date: 2006.05.10 End Date: 2006.05.11
Start Time: 20:15:14 End Time: 04:01:43

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.05.10 @ 22:52:43
Time Off Btm: 2006.05.11 @ 01:03:13

TEST COMMENT: IF Weak surf blow 1/2 in into bucket
ISI No blow back
FF No blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.54	104.73	Initial Hydro-static
1	18.67	104.10	Open To Flow (1)
30	24.26	106.07	Shut-In(1)
62	117.27	106.29	End Shut-In(1)
62	22.32	106.26	Open To Flow (2)
90	22.31	106.89	Shut-In(2)
131	45.31	107.71	End Shut-In(2)
131	2090.61	108.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	60' GIP	0.00
30.00	100%M w/trace of Gas and Scum Oil	0.15

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 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22949 **DST#: 2**

Test Start: 2006.05.10 @ 20:15:13

Tool Information

Drill Pipe:	Length:	4241.00 ft	Diameter:	3.80 inches	Volume:	59.49 bbl	Tool Weight:		18000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	319.00 ft	Diameter:	2.25 inches	Volume:	1.57 bbl	Weight to Pull Loose:		76000.00 lb
					Total Volume:	61.06 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		31.00 ft					String Weight:	Initial	72000.00 lb
Depth to Top Packer:		4556.00 ft						Final	72000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		21.00 ft							
Tool Length:		48.00 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			4530.00		
Shut In Tool	5.00			4535.00		
Hydraulic tool	5.00			4540.00		
Jars	5.00			4545.00		
Safety Joint	2.00			4547.00		
Packer	5.00			4552.00	27.00	Bottom Of Top Packer
Packer	4.00			4556.00		
Stubb	1.00			4557.00		
Perforations	1.00			4558.00		
Recorder	0.00	6751	Inside	4558.00		
Perforations	15.00			4573.00		
Recorder	0.00	11018	Outside	4573.00		
Bullnose	4.00			4577.00	21.00	Bottom Packers & Anchor
Total Tool Length:	**48.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

PO Box 399
Garden City KS 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22949 **DST#: 2**

Test Start: 2006.05.10 @ 20:15:13

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.37 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	inches				

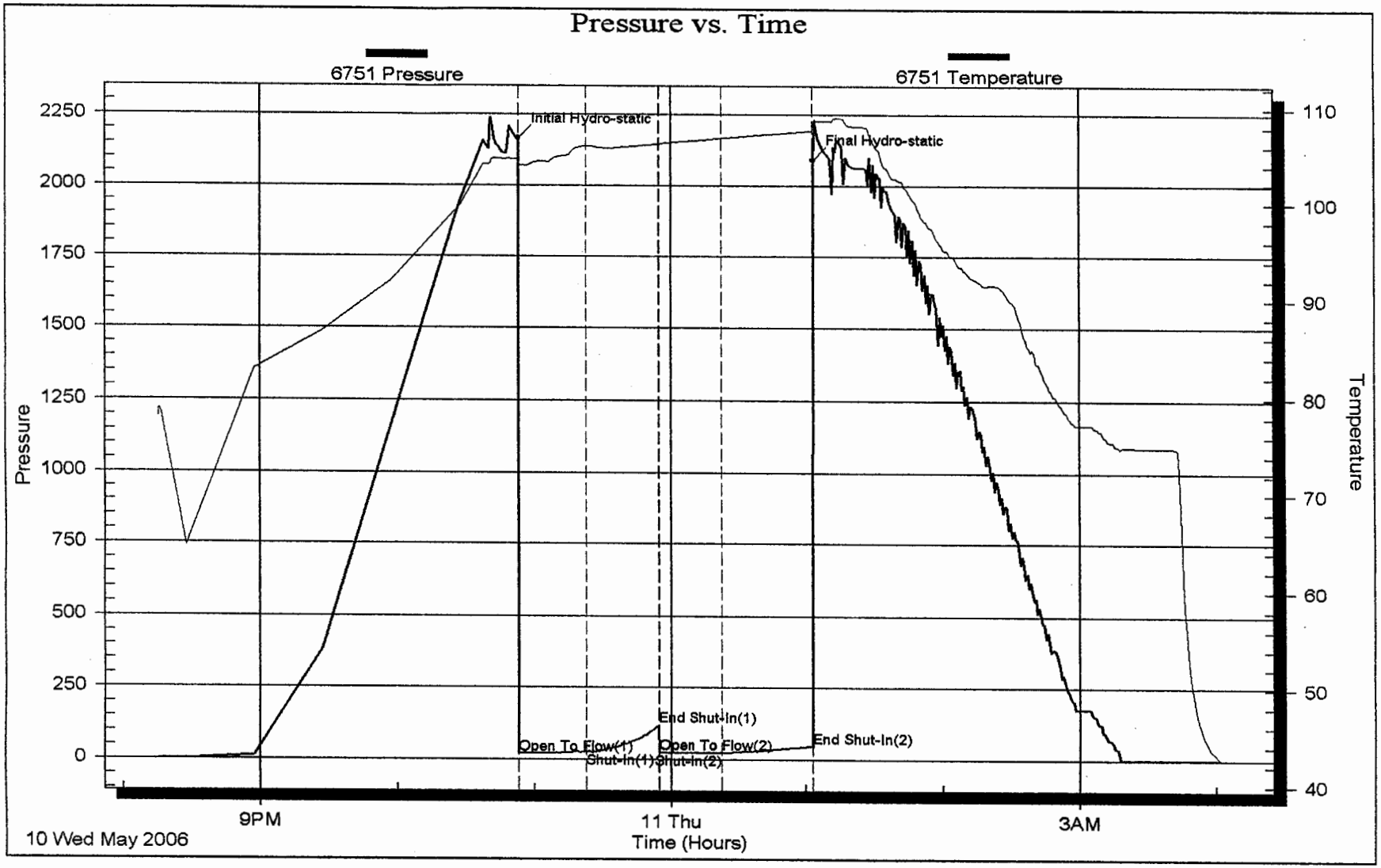
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	60' GIP	0.000
30.00	100%M w/trace of Gas and Scum Oil	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

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


Pressure vs. Time
6751 Pressure
6751 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Open To Flow(2)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
40
9PM
11 Thu
3AM
10 Wed May 2006
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67842

ATTN: Al Downing

29 34 31 Seward KS

Handy #4-29

Start Date: 2006.05.14 @ 09:00:40

End Date: 2006.05.14 @ 19:16:25

Job Ticket #: 22950 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

American Warrior Inc

PO Box 399
Garden City KS 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22950 **DST#: 3**

Test Start: 2006.05.14 @ 09:00:40

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:44:55
Time Test Ended: 19:16:25

Test Type: Conventional Bottom Hole
Tester: Harley Davidson
Unit No: 33

Interval: 5578.00 ft (KB) To 5642.00 ft (KB) (TVD)
Total Depth: 5642.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Fair

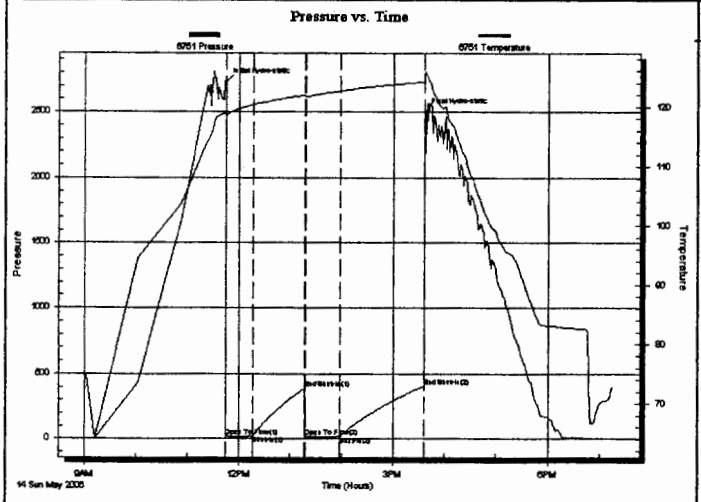
Reference Elevations: 2744.00 ft (KB)
2732.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6751 **Inside**

Press@RunDepth: 19.16 psig @ 5612.00 ft (KB)
Start Date: 2006.05.14 End Date: 2006.05.14
Start Time: 09:00:41 End Time: 19:16:25

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.05.14 @ 11:44:10
Time Off Btm: 2006.05.14 @ 15:36:10

TEST COMMENT: IF Weak building blow BOB 22" No GTS
ISI No blow back
FF Good blow BOB ASAO No GTS
FSI Weak surf blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2727.31	118.99	Initial Hydro-static
1	16.30	118.36	Open To Flow (1)
32	22.96	120.35	Shut-In(1)
93	389.24	121.92	End Shut-In(1)
94	15.32	121.75	Open To Flow (2)
135	19.16	122.67	Shut-In(2)
232	407.15	124.19	End Shut-In(2)
232	2498.29	125.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud.	0.15

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

PO Box 399
Garden City KS 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22950 **DST#: 3**

Test Start: 2006.05.14 @ 09:00:40

Tool Information

Drill Pipe:	Length:	5237.00 ft	Diameter:	3.80 inches	Volume:	73.46 bbl	Tool Weight:		1800.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	319.00 ft	Diameter:	2.25 inches	Volume:	1.57 bbl	Weight to Pull Loose:		120000.0 lb
					Total Volume:	75.03 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		5.00 ft					String Weight:	Initial	72000.00 lb
Depth to Top Packer:		5578.00 ft						Final	80000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		64.00 ft							
Tool Length:		91.00 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			5552.00		
Shut In Tool	5.00			5557.00		
Hydraulic tool	5.00			5562.00		
Jars	5.00			5567.00		
Safety Joint	2.00			5569.00		
Packer	5.00			5574.00	27.00	Bottom Of Top Packer
Packer	4.00			5578.00		
Stubb	1.00			5579.00		
Perforations	1.00			5580.00		
Perforations	1.00			5581.00		
Drill Pipe	31.00			5612.00		
Recorder	0.00	6751	Inside	5612.00		
Perforations	26.00			5638.00		
Recorder	0.00	11018	Outside	5638.00		
Bullnose	4.00			5642.00	64.00	Bottom Packers & Anchor
Total Tool Length:	**91.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

PO Box 399
Garden City KS 67842

ATTN: Al Dow ning

Handy #4-29

29 34 31 Seward KS

Job Ticket: 22950 **DST#: 3**

Test Start: 2006.05.14 @ 09:00:40

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:	64.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.97 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

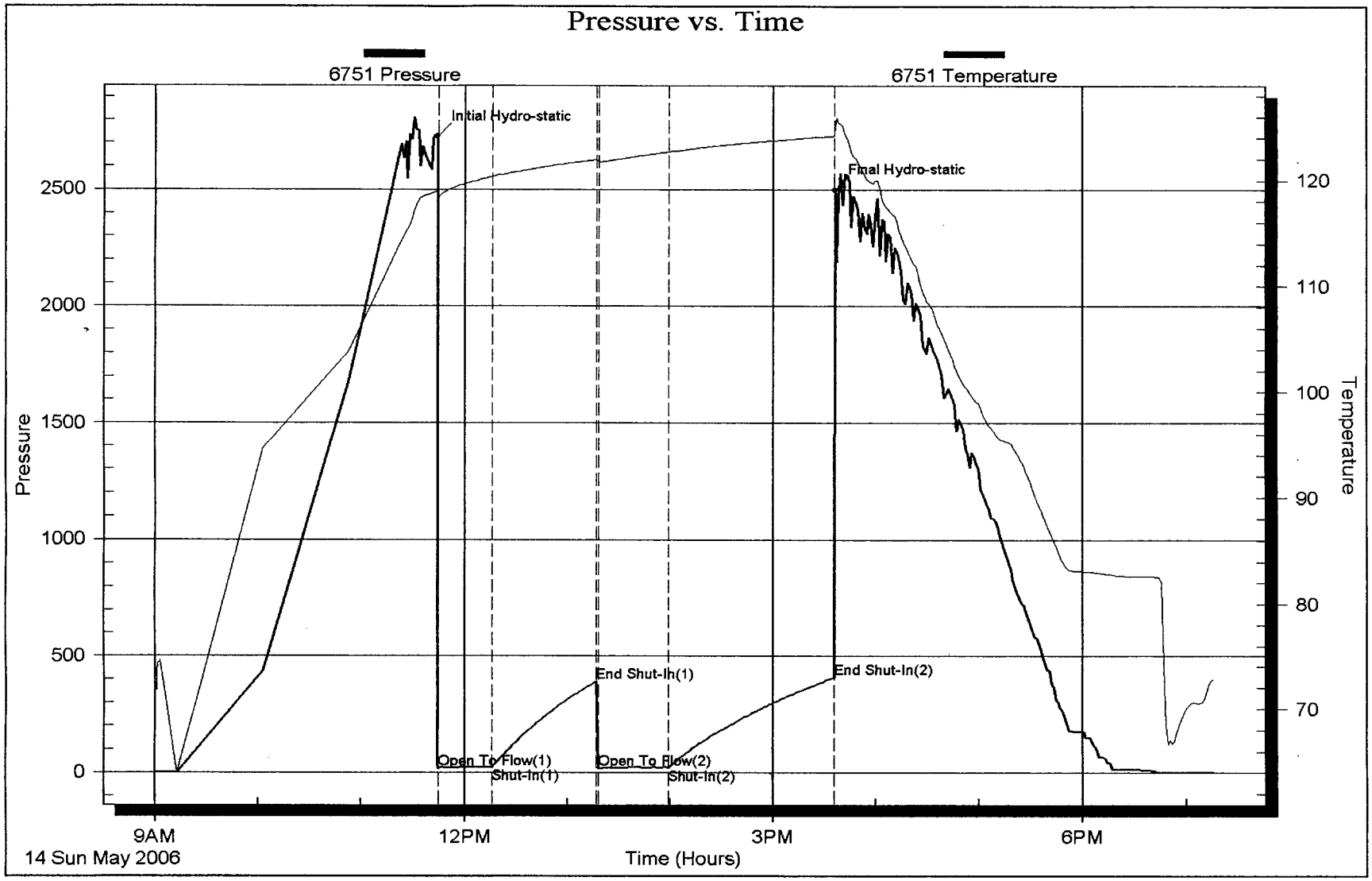
Length ft	Description	Volume bbl
30.00	100% Mud.	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6751 Pressure
6751 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
2500
2000
1500
1000
500
0
120
110
100
90
80
70
9AM
12PM
3PM
6PM
14 Sun May 2006
Time (Hours)