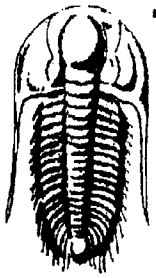
15-025-21412 35-32s-23w (G)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

KCC
AUG 2 5 2007
CONFIDENTIAL

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

35 32 23 Clark KS

Bouziden # 1 - 35

Start Date: 2007.05.27 @ 01:41:21
End Date: 2007.05.27 @ 12:39:36
Job Ticket #: 26963 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 2 8 2007
CONSERVATION DIVISION
WICHITA, KS

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

American Warrior Inc.
Bouziden # 1 - 35
35 32 23 Clark KS
DST # 1
Lansing
2007.05.27

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26963 **DST#: 1**

Test Start: 2007.05.27 @ 01:41:21

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:13:36
Time Test Ended: 12:39:36

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Interval: 4450.00 ft (KB) To 4470.00 ft (KB) (TVD)
Total Depth: 4470.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

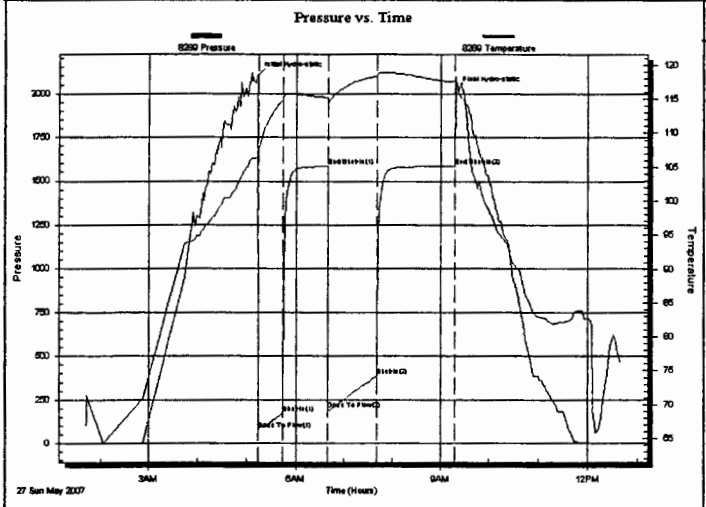
Reference Elevations: 2027.00 ft (KB)
2017.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289 **Inside**

Press@RunDepth: 384.09 psig @ 4451.00 ft (KB)
Start Date: 2007.05.27 End Date: 2007.05.27
Start Time: 01:41:26 End Time: 12:39:36

Capacity: 7000.00 psig
Last Calib.: 2007.05.27
Time On Btm: 2007.05.27 @ 05:13:21
Time Off Btm: 2007.05.27 @ 09:18:35

TEST COMMENT: IF Strong blow BOB in 2 mins. GTS in 23 mins.
ISI Strong blow Venting
FF Strong blow (see gas volume report)
FSI Strong blow Venting



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.23	106.63	Initial Hydro-static
1	78.29	105.95	Open To Flow (1)
31	174.01	114.88	Shut-In(1)
87	1584.13	115.18	End Shut-In(1)
87	192.19	114.53	Open To Flow (2)
147	384.09	118.35	Shut-In(2)
245	1584.65	117.49	End Shut-In(2)
246	2022.85	117.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
430.00	GCW 10%G 90%W Rw .15 OHMS@81 de	6.03
225.00	GWCO 40%G 17%W 43%O	3.16
125.00	GOCWM 10%G 13%O 12%W 65%M	1.75
90.00	GMCO 40%G 28%M 32%O	1.26

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.50	26.81
Last Gas Rate	0.25	1.50	25.22
Max. Gas Rate	0.25	2.50	26.81

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26963 **DST#: 1**

Test Start: 2007.05.27 @ 01:41:21

Tool Information

Drill Pipe:	Length:	4441.00 ft	Diameter:	3.80 inches	Volume:	62.30 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	62.30 bbl	

Drill Pipe Above KB:	18.00 ft
Depth to Top Packer:	4450.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	20.00 ft
Tool Length:	47.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2100.00 lb
Weight set on Packer:		23000.00 lb
Weight to Pull Loose:		78000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	69000.00 lb
	Final	74000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4424.00		
Shut In Tool	5.00			4429.00		
Hydraulic tool	5.00			4434.00		
Jars	5.00			4439.00		
Safety Joint	2.00			4441.00		
Packer	4.00			4445.00	27.00	Bottom Of Top Packer
Packer	5.00			4450.00		
Stubb	1.00			4451.00		
Recorder	0.00	8289	Inside	4451.00		
Perforations	14.00			4465.00		
Recorder	0.00	13789	Outside	4465.00		
Bullnose	5.00			4470.00	20.00	Bottom Packers & Anchor
Total Tool Length:	**47.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26963 **DST#: 1**

Test Start: 2007.05.27 @ 01:41:21

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:	44000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.47 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
430.00	GCW 10%G 90%W Rw .15 OHMS@81 deg	6.032
225.00	GWCO 40%G 17%W 43%O	3.156
125.00	GOCWM 10%G 13%O 12%W 65%M	1.753
90.00	GMCO 40%G 28%M 32%O	1.262

Total Length: 870.00 ft Total Volume: 17.114 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GP-1

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26963 **DST#: 1**

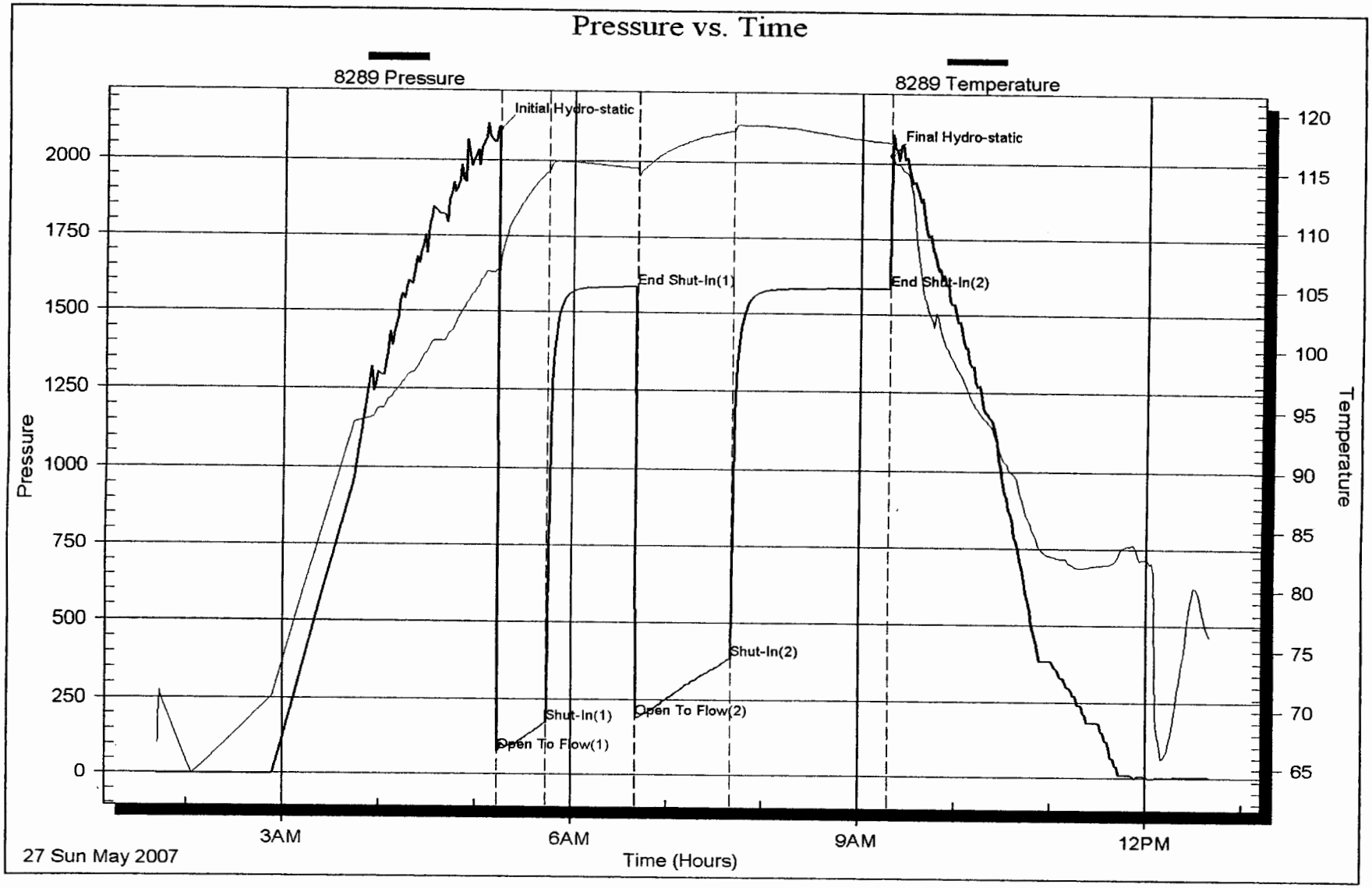
Test Start: 2007.05.27 @ 01:41:21

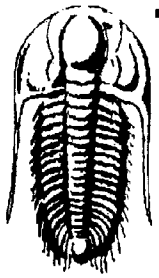
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m^3/d)
2	10	0.25	2.50	26.81
2	20	0.25	2.50	26.81
2	30	0.25	1.50	25.22
2	40	0.25	1.50	25.22
2	50	0.25	1.50	25.22
2	60	0.25	1.50	25.22


Pressure vs. Time
8289 Pressure
8289 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
Time (Hours)
27 Sun May 2007
3AM
6AM
9AM
12PM
2000
1750
1500
1250
1000
750
500
250
0
120
115
110
105
100
95
90
85
80
75
70
65



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

35 32 23 Clark KS

Bouziden # 1 - 35

Start Date: 2007.05.28 @ 03:20:51
End Date: 2007.05.28 @ 11:49:21
Job Ticket #: 26964 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
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: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26964 **DST#: 2**

Test Start: 2007.05.28 @ 03:20:51

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:05:06
Time Test Ended: 11:49:21

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

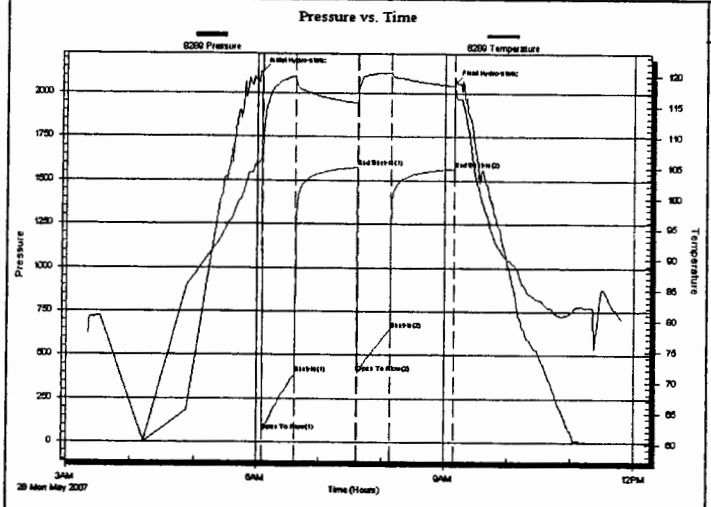
Interval: 4492.00 ft (KB) To 4512.00 ft (KB) (TVD)
Total Depth: 4512.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2027.00 ft (KB)
2017.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289 **Inside**
Press@RunDepth: 647.05 psig @ 4493.00 ft (KB)
Start Date: 2007.05.28 End Date: 2007.05.28
Start Time: 03:20:56 End Time: 11:49:20

Capacity: 7000.00 psig
Last Calib.: 2007.05.28
Time On Btm: 2007.05.28 @ 06:04:21
Time Off Btm: 2007.05.28 @ 09:09:20

TEST COMMENT: IF Strong blow BOB in 3 mins.
ISI No blow
FF Strong blow BOB in 5 mins.
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.70	106.63	Initial Hydro-static
1	63.61	107.07	Open To Flow (1)
32	390.05	119.92	Shut-In(1)
92	1576.10	115.62	End Shut-In(1)
93	399.87	115.61	Open To Flow (2)
124	647.05	120.44	Shut-In(2)
185	1567.69	118.37	End Shut-In(2)
185	2055.77	118.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1210.00	GCW 5%G 95%W Rw .08 OHMS@88 deg	16.97
85.00	MW 30%M 70%W	1.19

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: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26964 **DST#: 2**

Test Start: 2007.05.28 @ 03:20:51

Tool Information

Drill Pipe:	Length:	4473.00 ft	Diameter:	3.80	inches	Volume:	62.74	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
						Total Volume:	62.74	bbl	

Drill Pipe Above KB:	8.00 ft
Depth to Top Packer:	4492.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	20.00 ft
Tool Length:	47.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	84000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	70000.00 lb
Final	75000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4466.00		
Shut In Tool	5.00			4471.00		
Hydraulic tool	5.00			4476.00		
Jars	5.00			4481.00		
Safety Joint	2.00			4483.00		
Packer	4.00			4487.00	27.00	Bottom Of Top Packer
Packer	5.00			4492.00		
Stubb	1.00			4493.00		
Recorder	0.00	8289	Inside	4493.00		
Perforations	14.00			4507.00		
Recorder	0.00	13789	Outside	4507.00		
Bullnose	5.00			4512.00	20.00	Bottom Packers & Anchor
Total Tool Length:	**47.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26964 **DST#: 2**

Test Start: 2007.05.28 @ 03:20:51

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:	75000 ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5500.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

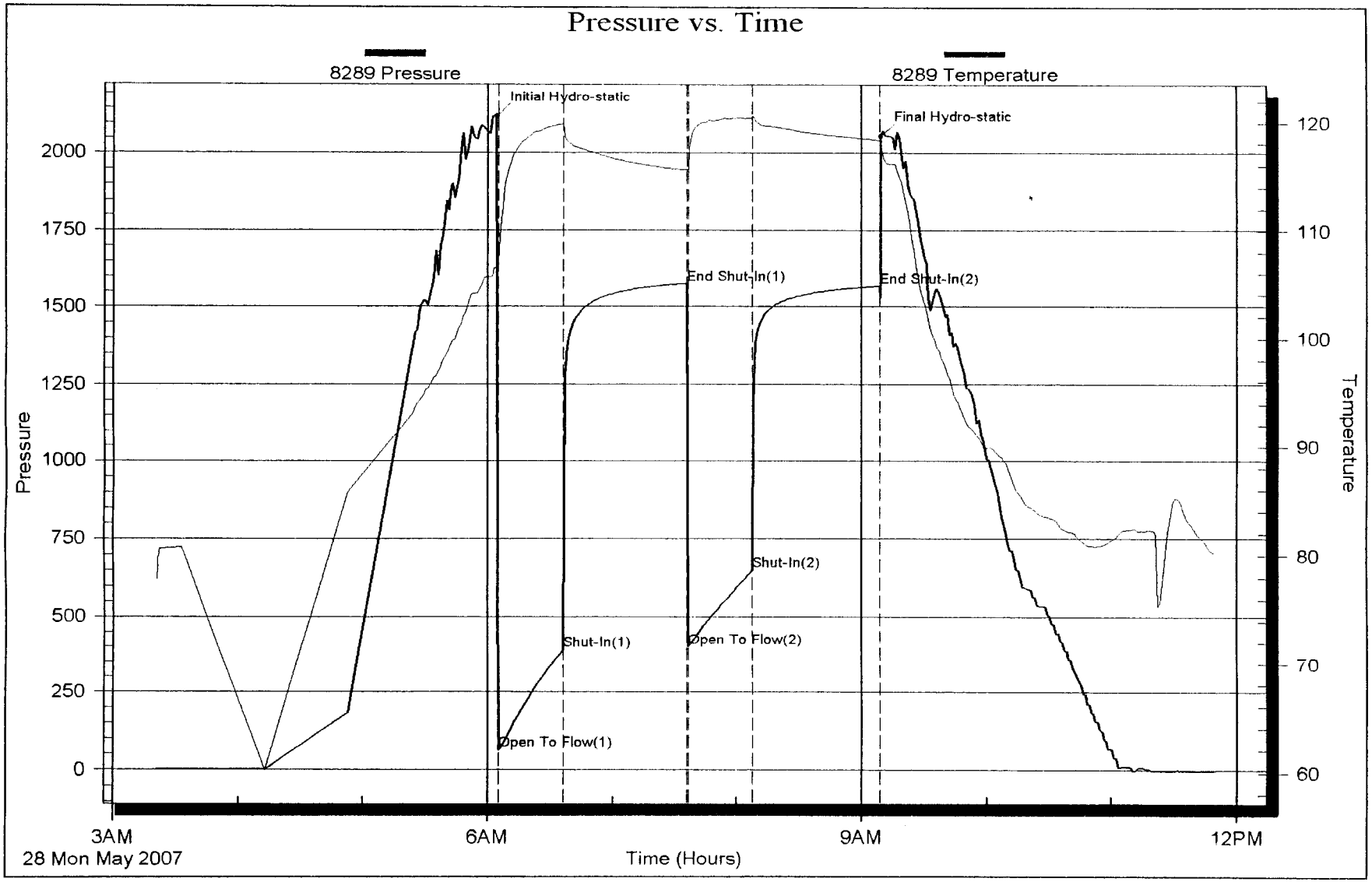
Length ft	Description	Volume bbl
1210.00	GCW 5%G 95%W Rw .08 OHMS@88 deg	16.973
85.00	MW 30%M 70%W	1.192

Total Length: 1295.00 ft Total Volume: 18.165 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8289 Pressure
8289 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
60
3AM
28 Mon May 2007
6AM
9AM
12PM
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

35 32 23 Clark KS

Bouziden # 1 - 35

Start Date: 2007.05.29 @ 03:01:34
End Date: 2007.05.29 @ 11:36:19
Job Ticket #: 26965 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
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: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26965 **DST#: 3**

Test Start: 2007.05.29 @ 03:01:34

GENERAL INFORMATION:

Formation: **Lansing H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:57:04
Time Test Ended: 11:36:19

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Interval: 4650.00 ft (KB) To 4680.00 ft (KB) (TVD)
Total Depth: 4680.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

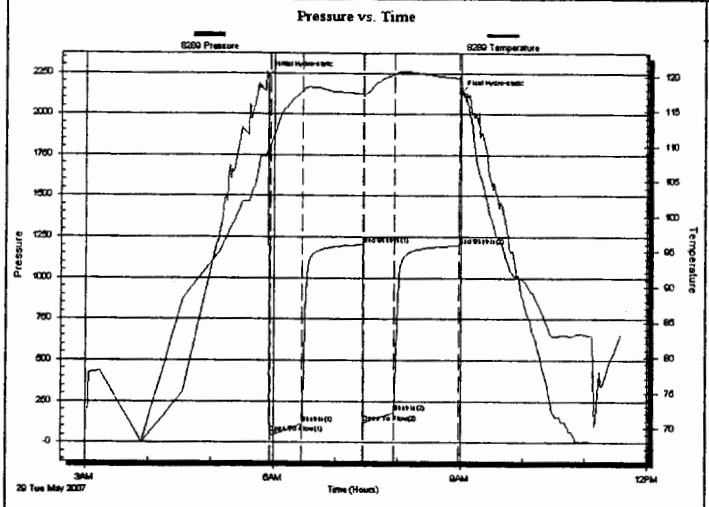
Reference Elevations: 2027.00 ft (KB)
2017.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289 **Inside**

Press@RunDepth: 181.22 psig @ 4651.00 ft (KB)
Start Date: 2007.05.29 End Date: 2007.05.29
Start Time: 03:01:39 End Time: 11:36:19

Capacity: 7000.00 psig
Last Calib.: 2007.05.29
Time On Btm: 2007.05.29 @ 05:55:19
Time Off Btm: 2007.05.29 @ 08:59:03

TEST COMMENT: IF Strong blow BOB in 10 secs.
ISI Weak blow 1" to 1 1/2 "
FF Strong blow BOB in 8 mins.
FSI Weak to fair blow 2 - 8 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.40	109.59	Initial Hydro-static
2	54.75	110.16	Open To Flow (1)
33	110.94	117.88	Shut-In(1)
92	1202.15	117.50	End Shut-In(1)
93	116.97	117.13	Open To Flow (2)
122	181.22	120.25	Shut-In(2)
184	1197.52	119.73	End Shut-In(2)
184	2124.17	120.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	GCW 5%G 95%W Rw .14 OHMS@88 deg	1.75
125.00	GOCMW 30%G 8%O 12%M 50%W	1.75
115.00	GOCWM 25%G 8%O 28%W 39%M	1.61
0.00	500 ft of GIP.	0.00

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 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26965 **DST#: 3**

Test Start: 2007.05.29 @ 03:01:34

Tool Information

Drill Pipe:	Length:	4631.00 ft	Diameter:	3.80 inches	Volume:	64.96 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		79000.00 lb
					Total Volume:	64.96 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		8.00 ft					String Weight:	Initial	74000.00 lb
Depth to Top Packer:		4650.00 ft						Final	77000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		30.00 ft							
Tool Length:		57.00 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			4624.00		
Shut In Tool	5.00			4629.00		
Hydraulic tool	5.00			4634.00		
Jars	5.00			4639.00		
Safety Joint	2.00			4641.00		
Packer	4.00			4645.00	27.00	Bottom Of Top Packer
Packer	5.00			4650.00		
Stubb	1.00			4651.00		
Recorder	0.00	8289	Inside	4651.00		
Perforations	24.00			4675.00		
Recorder	0.00	13789	Outside	4675.00		
Bullnose	5.00			4680.00	30.00	Bottom Packers & Anchor
Total Tool Length:	**57.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26965 **DST#: 3**

Test Start: 2007.05.29 @ 03:01:34

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:	39000 ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.79 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6500.00 ppm				
Filter Cake:	0.20 inches				

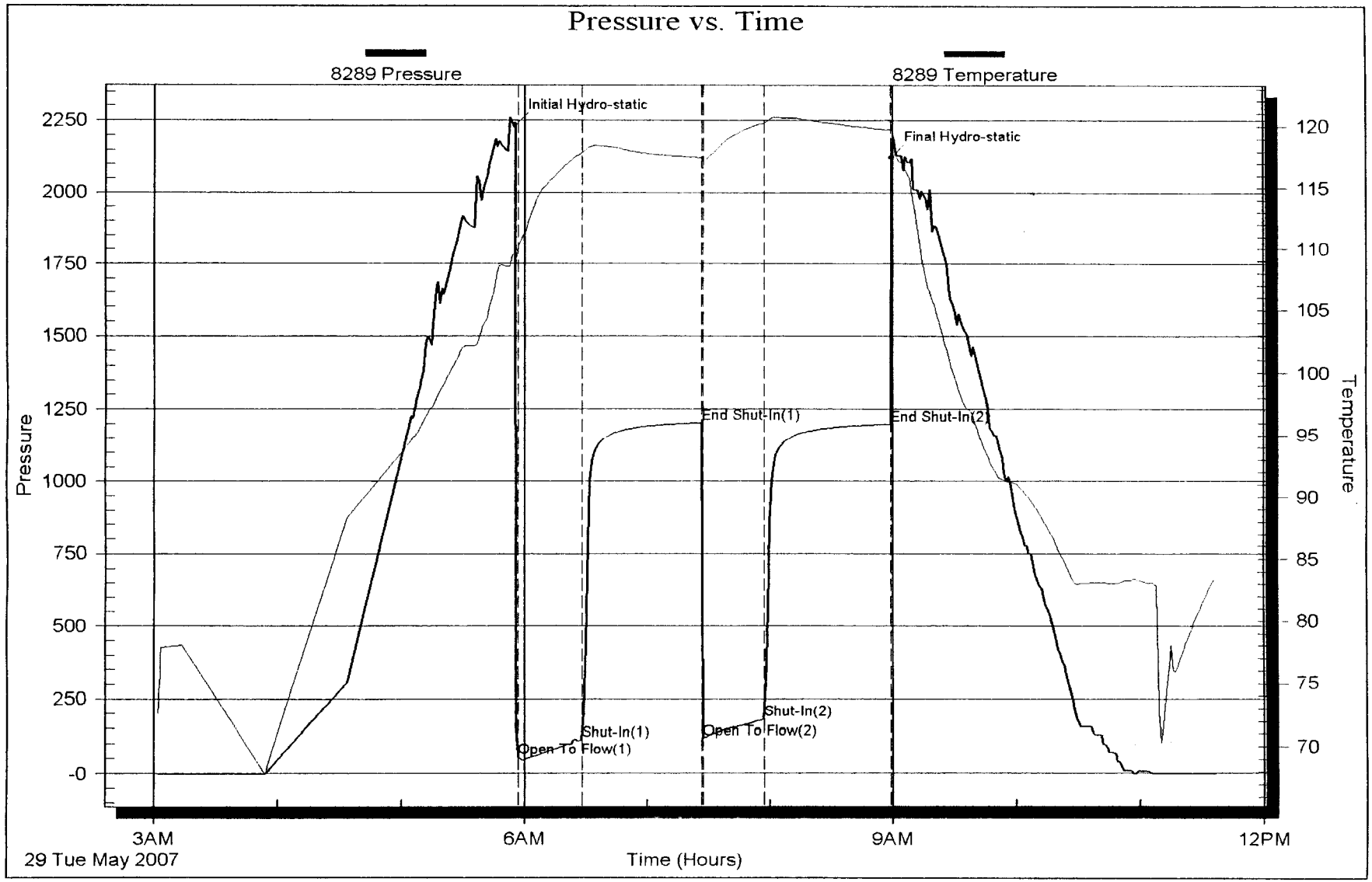
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	GCW 5%G 95%W Rw .14 OHMS@88 deg	1.753
125.00	GOCMW 30%G 8%O 12%M 50%W	1.753
115.00	GOCWM 25%G 8%O 28%W 39%M	1.613
0.00	500 ft of GIP.	0.000

Total Length: 365.00 ft Total Volume: 5.119 bbl

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


Pressure vs. Time
8289 Pressure
8289 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Open To Flow(1)
Shut-In(2)
Open To Flow(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
-0
120
115
110
105
100
95
90
85
80
75
70
3AM
6AM
9AM
12PM
29 Tue May 2007
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

35 32 23 Clark KS

Bouziden # 1 - 35

Start Date: 2007.05.30 @ 04:55:09
End Date: 2007.05.30 @ 14:46:54
Job Ticket #: 26966 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
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: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26966 **DST#: 4**

Test Start: 2007.05.30 @ 04:55:09

GENERAL INFORMATION:

Formation: **Swope**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:26:54
Time Test Ended: 14:46:54

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

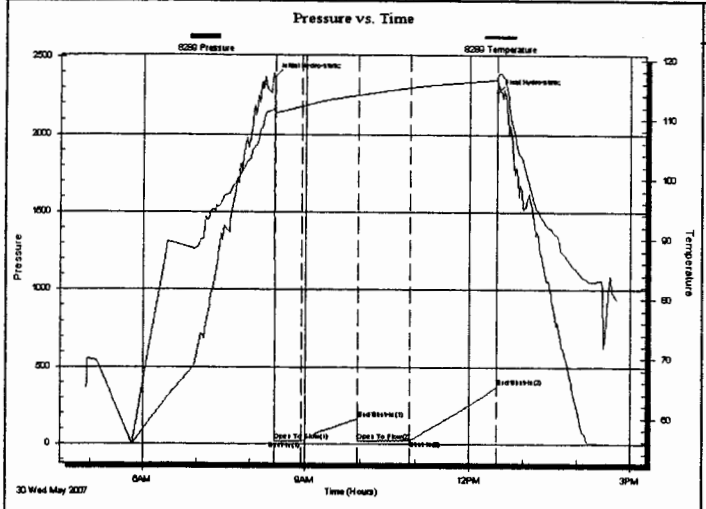
Interval: 4835.00 ft (KB) To 4880.00 ft (KB) (TVD)
Total Depth: 4880.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2027.00 ft (KB)
2017.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289 **Inside**
Press@RunDepth: 23.82 psig @ 4836.00 ft (KB)
Start Date: 2007.05.30 End Date: 2007.05.30
Start Time: 04:55:14 End Time: 14:46:54

Capacity: 7000.00 psig
Last Calib.: 2007.05.30
Time On Btm: 2007.05.30 @ 08:26:24
Time Off Btm: 2007.05.30 @ 12:30:38

TEST COMMENT: IF Weak blow Slowly to 4 inch.
ISI No blow
FF Fair to strong blow BOB in 51 mins.
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2370.29	111.74	Initial Hydro-static
1	19.18	111.16	Open To Flow(1)
31	18.32	112.21	Shut-In(1)
90	162.67	114.01	End Shut-In(1)
91	18.38	114.00	Open To Flow(2)
149	23.82	115.31	Shut-In(2)
244	371.51	116.62	End Shut-In(2)
245	2271.03	117.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SOCM 6%O 94%M	0.42
0.00	340 GIP	0.00

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: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26966 **DST#: 4**

Test Start: 2007.05.30 @ 04:55:09

Tool Information

Drill Pipe:	Length:	4818.00 ft	Diameter:	3.80 inches	Volume:	67.58 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		78000.00 lb
					Total Volume:	67.58 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		10.00 ft					String Weight:	Initial	72000.00 lb
Depth to Top Packer:		4835.00 ft						Final	74000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		45.00 ft							
Tool Length:		72.00 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			4809.00		
Shut In Tool	5.00			4814.00		
Hydraulic tool	5.00			4819.00		
Jars	5.00			4824.00		
Safety Joint	2.00			4826.00		
Packer	4.00			4830.00	27.00	Bottom Of Top Packer
Packer	5.00			4835.00		
Stubb	1.00			4836.00		
Recorder	0.00	8289	Inside	4836.00		
Perforations	5.00			4841.00		
Change Over Sub	1.00			4842.00		
Blank Spacing	32.00			4874.00		
Change Over Sub	1.00			4875.00		
Recorder	0.00	13789	Outside	4875.00		
Bullnose	5.00			4880.00	45.00	Bottom Packers & Anchor
Total Tool Length:	**72.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

Bouziden # 1 - 35

35 32 23 Clark KS

Job Ticket: 26966 **DST#: 4**

Test Start: 2007.05.30 @ 04:55:09

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:	9000 ppm
Viscosity:	42.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.78 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SOCM 6%O 94%M	0.421
0.00	340 GIP	0.000

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:

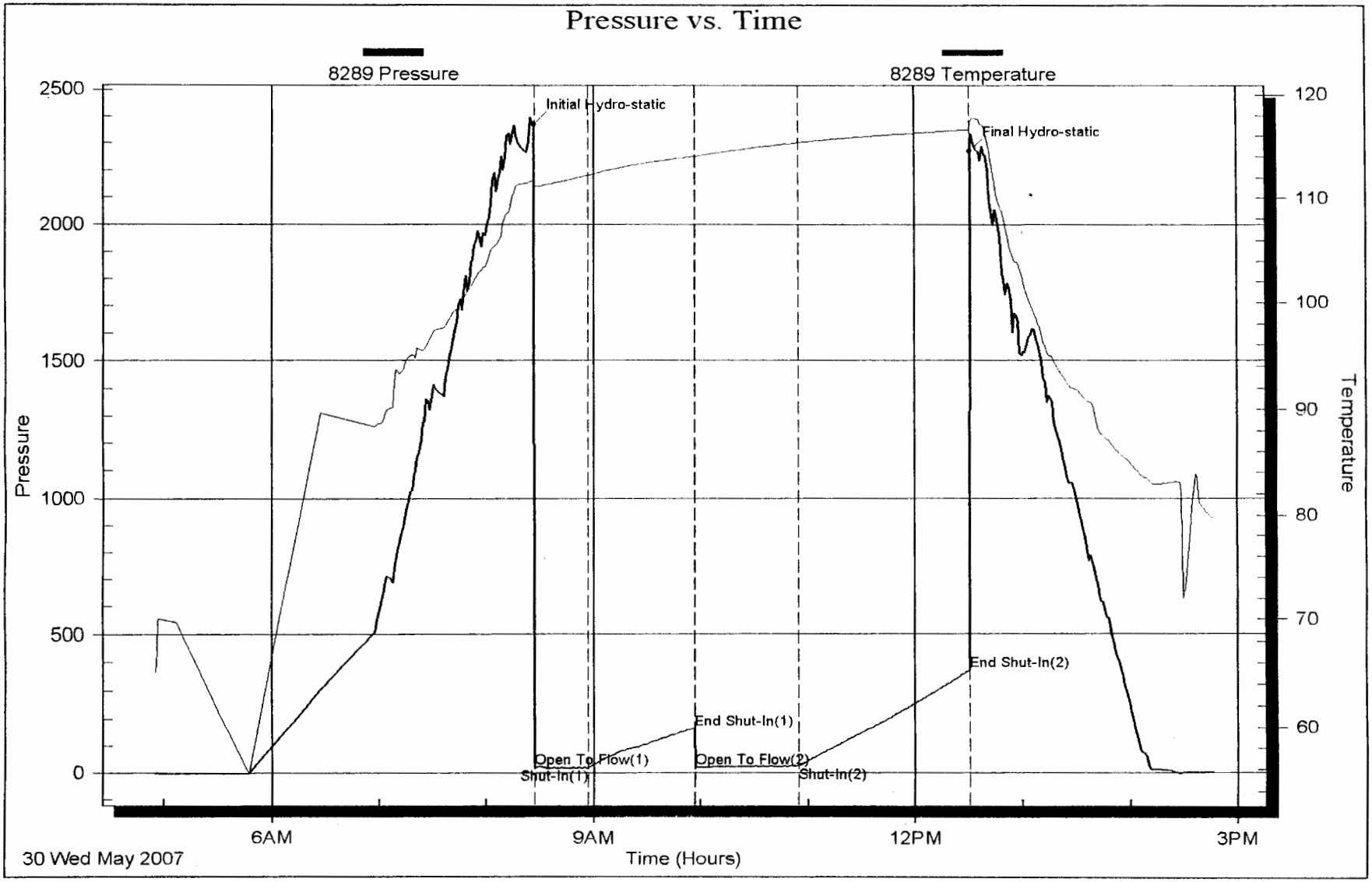

Pressure vs. Time
8289 Pressure
8289 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(2)
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
Time (Hours)
30 Wed May 2007
2500
2000
1500
1000
500
0
120
110
100
90
80
70
60
6AM
9AM
12PM
3PM

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

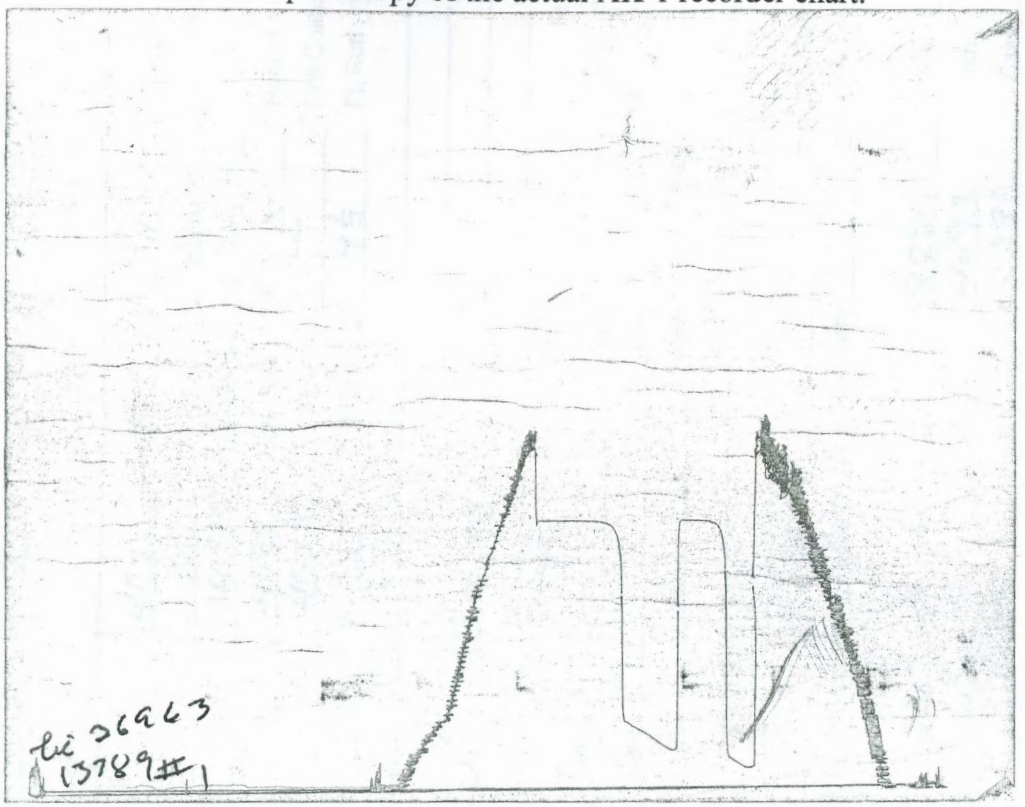


CHART PAGE

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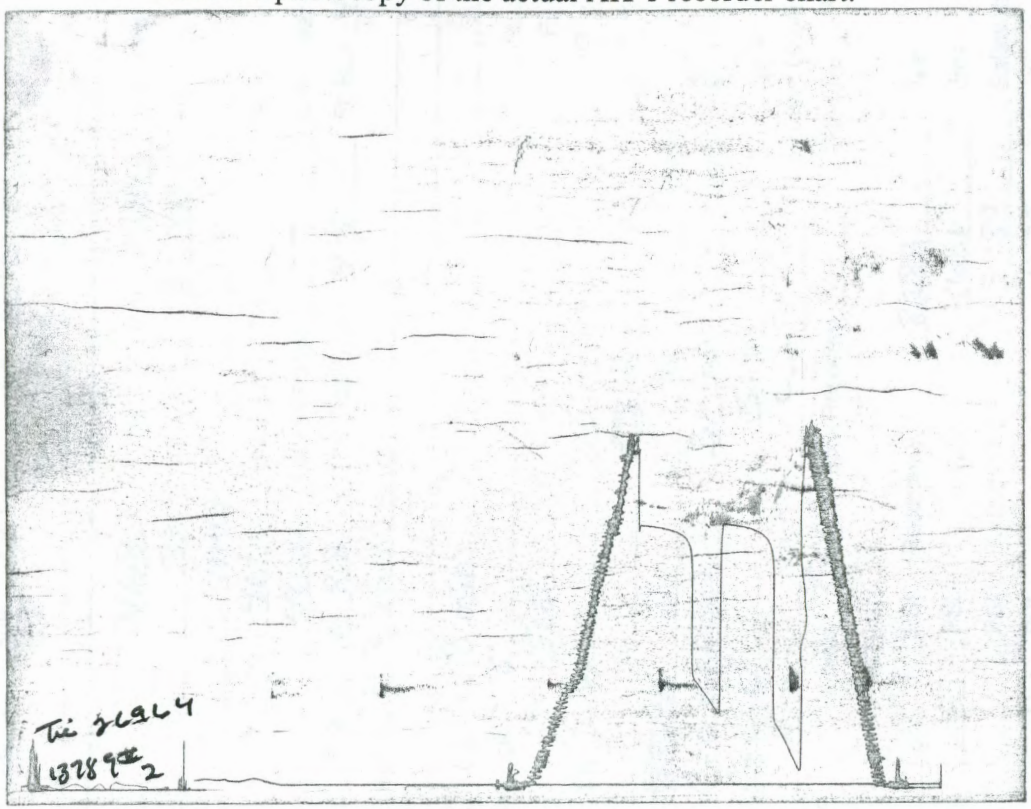


CHART PAGE

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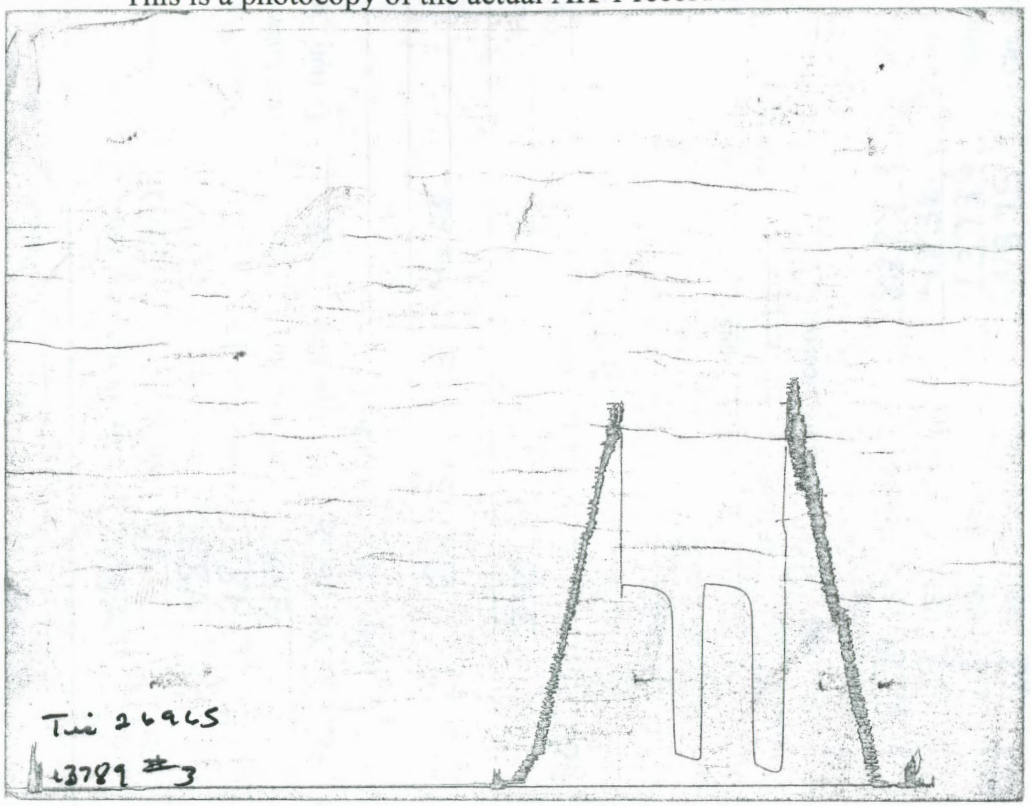


CHART PAGE

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