

TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

American Warrior, INC

Po Box 399
Garden City Ks 67846

ATTN: Scott Corsair

Elton #1-32-5

32-18s-21w

Job Ticket: 040901

DST#: 1

Test Start: 2010.09.29 @ 00:58:19

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:22:49

Time Test Ended: 06:58:49

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: 4180.00 ft (KB) To 4200.00 ft (KB) (TVD)

Reference Elevations: 2183.00 ft (KB)

Total Depth: 4200.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8321 Inside

Press@RunDepth: 185.48 psig @ 4183.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.29

End Date:

2010.09.29

Last Calib.: 2010.09.29

Start Time: 00:58:20

End Time:

06:58:49

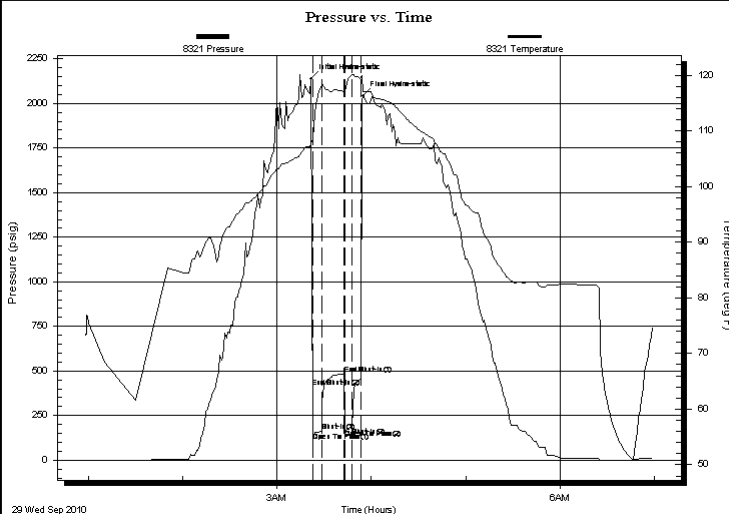
Time On Btm: 2010.09.29 @ 03:21:49

Time Off Btm: 2010.09.29 @ 03:54:49

TEST COMMENT: IFP-Strong blow BOB in 3 min
ISI-Weak surface blow back
FFP-Strong blow BOB in 3 1/2 min
FSI-Weak surface blow back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.02	107.65	Initial Hydro-static
1	107.74	108.54	Open To Flow (1)
7	164.25	118.22	Shut-In(1)
21	483.51	116.95	End Shut-In(1)
22	173.55	117.12	Open To Flow (2)
26	185.48	120.07	Shut-In(2)
32	460.88	119.51	End Shut-In(2)
33	2042.22	117.13	Final Hydro-static

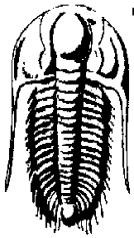


Recovery

Length (ft)	Description	Volume (bbl)
60.00	V SOCWM5%O35%W60%M	0.30
63.00	MW with a scum of oil 5%M95%W	0.88
252.00	HOCGWM25%O15%G30%W30%M	3.53
0.00	94 GIP	0.00

Gas Rates

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

American Warrior, INC

Elton #1-32-5

Po Box 399
Garden City Ks 67846

32-18s-21w

Job Ticket: 040901

DST#: 1

ATTN: Scott Corsair

Test Start: 2010.09.29 @ 00:58:19

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 62.00 sec/qt

Water Loss: 10.39 in³

Resistivity: ohm.m

Salinity: 6400.00 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: 56000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	VSOCWM5%O35%W60%M	0.295
63.00	MW with a scum of oil 5%M95%W	0.884
252.00	HOCGWM25%O15%G30%W30%M	3.535
0.00	94 GIP	0.000

Total Length: 375.00 ft

Total Volume: 4.714 bbl

Num Fluid Samples: 0

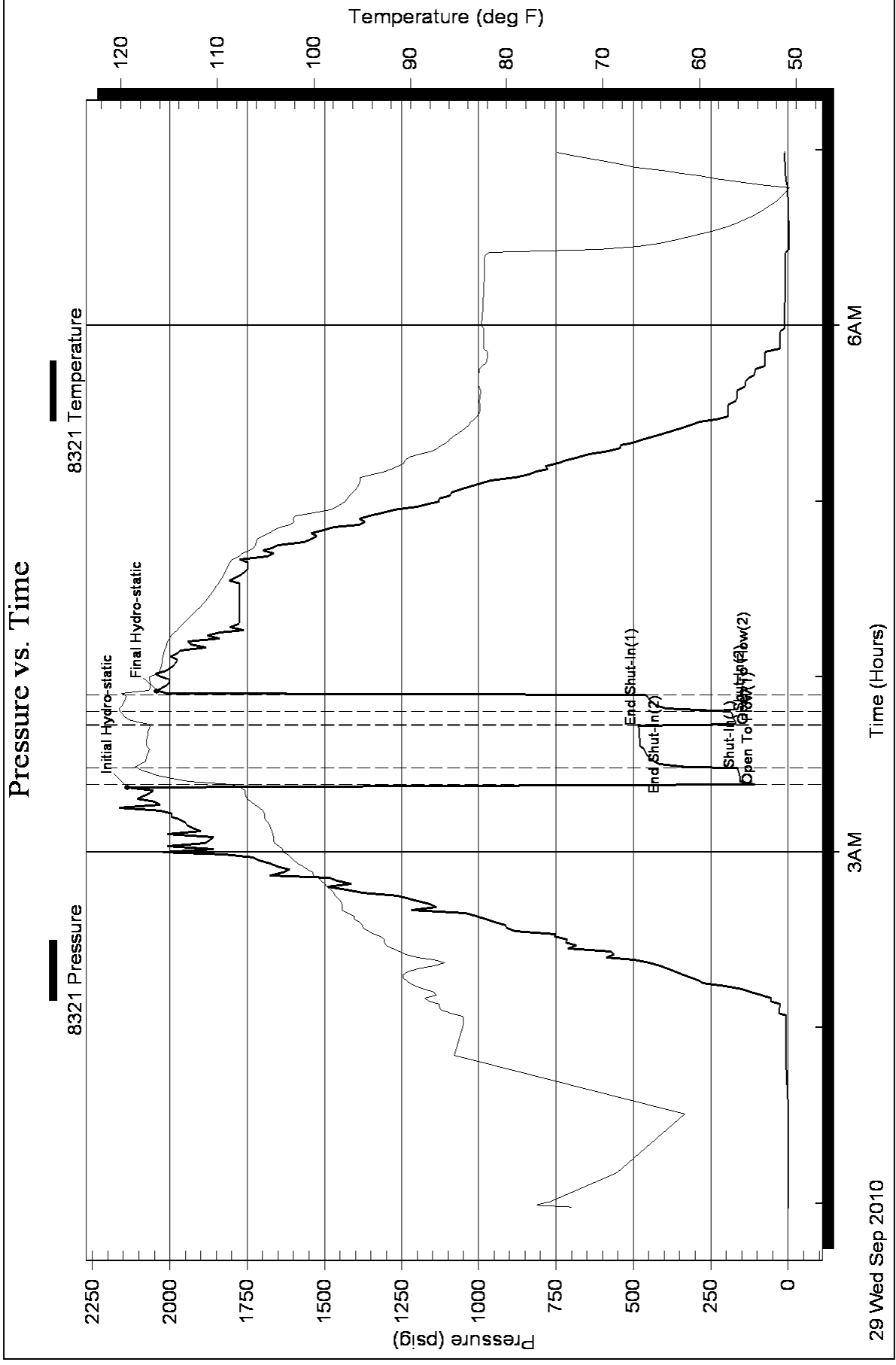
Num Gas Bombs: 0

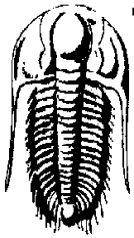
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

American Warrior, INC

Po Box 399
Garden City Ks 67846

ATTN: Scott Corsair

Elton #1-32-5

32-18s-21w

Job Ticket: 040902

DST#: 2

Test Start: 2010.09.29 @ 17:27:29

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:36:59

Time Test Ended: 00:09:29

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: 4265.00 ft (KB) To 4274.00 ft (KB) (TVD)

Reference Elevations: 2183.00 ft (KB)

Total Depth: 4274.00 ft (KB) (TVD)

2177.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8321 Inside

Press@RunDepth: 183.42 psig @ 4266.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.29

End Date:

2010.09.30

Last Calib.: 2010.09.30

Start Time: 17:27:30

End Time:

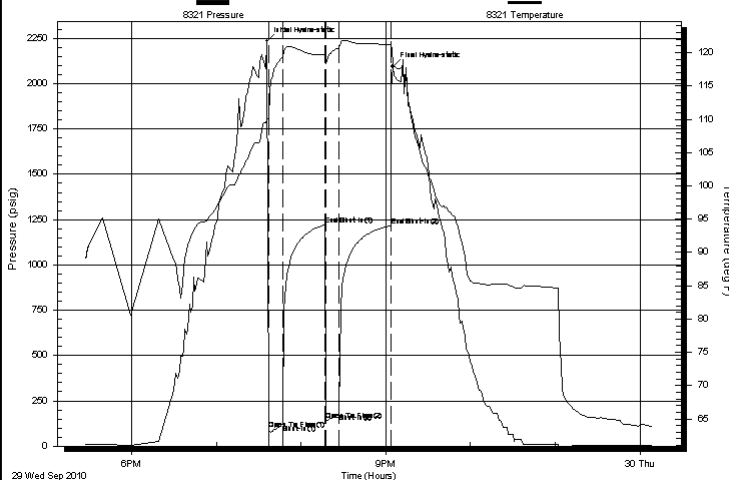
00:09:29

Time On Btm: 2010.09.29 @ 19:35:59

Time Off Btm: 2010.09.29 @ 21:04:59

TEST COMMENT: IFP-Strong blow BOB in 2 1/2 in
ISI-Fair blow back built to 8 1/4 in
FFP-Strong blow BOB 3 1/2 in
FSI-Fair blow back built to 8 1/2 in

Pressure vs. Time



PRESSURE SUMMARY

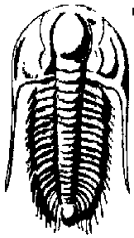
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.59	109.87	Initial Hydro-static
1	93.00	110.09	Open To Flow (1)
11	119.20	119.30	Shut-In(1)
41	1221.87	119.64	End Shut-In(1)
42	141.96	118.32	Open To Flow (2)
51	183.42	120.79	Shut-In(2)
88	1215.80	121.21	End Shut-In(2)
89	2094.05	118.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCGWM 25%O5%G20%W50%M	0.30
330.00	MO5%M95%O	4.63
63.00	WMCGO5%W20%M20%G55%O	0.88
0.00	393 GIP	0.00

Gas Rates

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

American Warrior, INC

Elton #1-32-5

Po Box 399
Garden City Ks 67846

32-18s-21w

Job Ticket: 040902

DST#: 2

ATTN: Scott Corsair

Test Start: 2010.09.29 @ 17:27:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 73.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCGWM 25%O5%G20%W50%M	0.295
330.00	MO5%M95%O	4.629
63.00	WMCGO5%W20%M20%G55%O	0.884
0.00	393 GIP	0.000

Total Length: 453.00 ft

Total Volume: 5.808 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

