

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

23 20 22 Ness KS

Cox #1-23

Start Date: 2007.07.05 @ 23:51:31

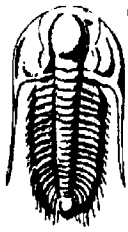
End Date: 2007.07.06 @ 06:05:16

Job Ticket #: 28349 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Cox #1-23

23 20 22 Ness KS

Job Ticket: 28349

DST#: 1

Test Start: 2007.07.05 @ 23:51:31

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 02:13:31

Time Test Ended: 06:05:16

Test Type: **Conventional Bottom Hole**

Tester: **Tyson Flax**

Unit No: **21**

Interval: **4245.00 ft (KB) To 4290.00 ft (KB) (TVD)**

Total Depth: **4290.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2218.00 ft (KB)**

2212.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: 8320 Inside

Press@RunDepth: **23.39 psig @ 4251.00 ft (KB)**

Start Date: **2007.07.05**

End Date:

2007.07.06

Start Time: **23:51:33**

End Time:

06:05:16

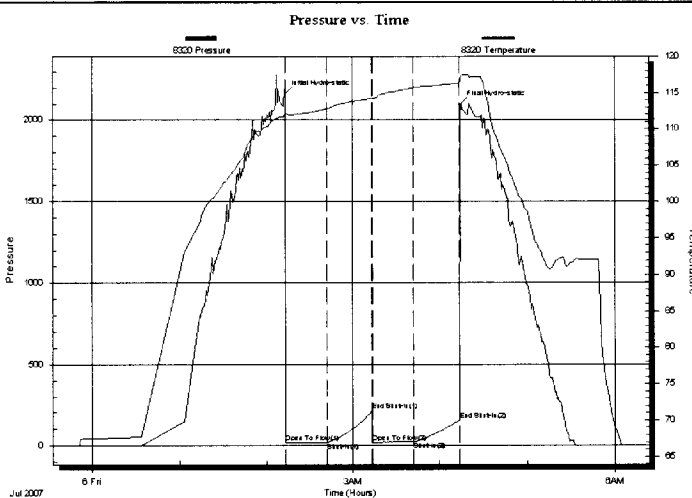
Capacity: **7000.00 psig**

Last Calib.: **2007.07.06**

Time On Btm: **2007.07.06 @ 02:13:16**

Time Off Btm: **2007.07.06 @ 04:14:31**

TEST COMMENT: IFP Weak surface blow built to 2 "
ISI No blow back
FFP Weak surface blow built to 3.5 "
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.19	112.09	Initial Hydro-static
1	17.59	111.71	Open To Flow (1)
30	18.32	112.75	Shut-In(1)
61	215.61	114.16	End Shut-In(1)
61	19.45	114.17	Open To Flow (2)
90	23.39	115.65	Shut-In(2)
121	157.10	116.28	End Shut-In(2)
122	2095.85	116.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	VSOCM 5%O 95%M	0.43
0.00	30' GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Cox #1-23

PO Box 399
Garden City KS 67846

23 20 22 Ness KS

Job Ticket: 28349

DST#: 1

ATTN: Scott Corsair

Test Start: 2007.07.05 @ 23:51:31

Tool Information

Drill Pipe:	Length: 4225.00 ft	Diameter: 3.82 inches	Volume: 59.89 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 59.89 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4245.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	73.00 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			4218.00	
Shut In Tool	5.00			4223.00	
Hydraulic tool	5.00			4228.00	
Jars	5.00			4233.00	
Safety Joint	2.00			4235.00	
Packer	5.00			4240.00	28.00 Bottom Of Top Packer
Packer	5.00			4245.00	
Stubb	1.00			4246.00	
Perforations	4.00			4250.00	
Change Over Sub	1.00			4251.00	
Recorder	0.00	8320	Inside	4251.00	
Blank Spacing	31.00			4282.00	
Change Over Sub	1.00			4283.00	
Perforations	4.00			4287.00	
Recorder	0.00	13401	Inside	4287.00	
Bullnose	3.00			4290.00	45.00 Bottom Packers & Anchor
Total Tool Length:	73.00				



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TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Cox #1-23

PO Box 399
Garden City KS 67846

23 20 22 Ness KS

Job Ticket: 28349

DST#: 1

ATTN: Scott Corsair

Test Start: 2007.07.05 @ 23:51:31

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	VSOCM 5% O 95% M	0.425
0.00	30' GIP	0.000

Total Length: 30.00 ft

Total Volume: 0.425 bbl

Num Fluid Samples: 0

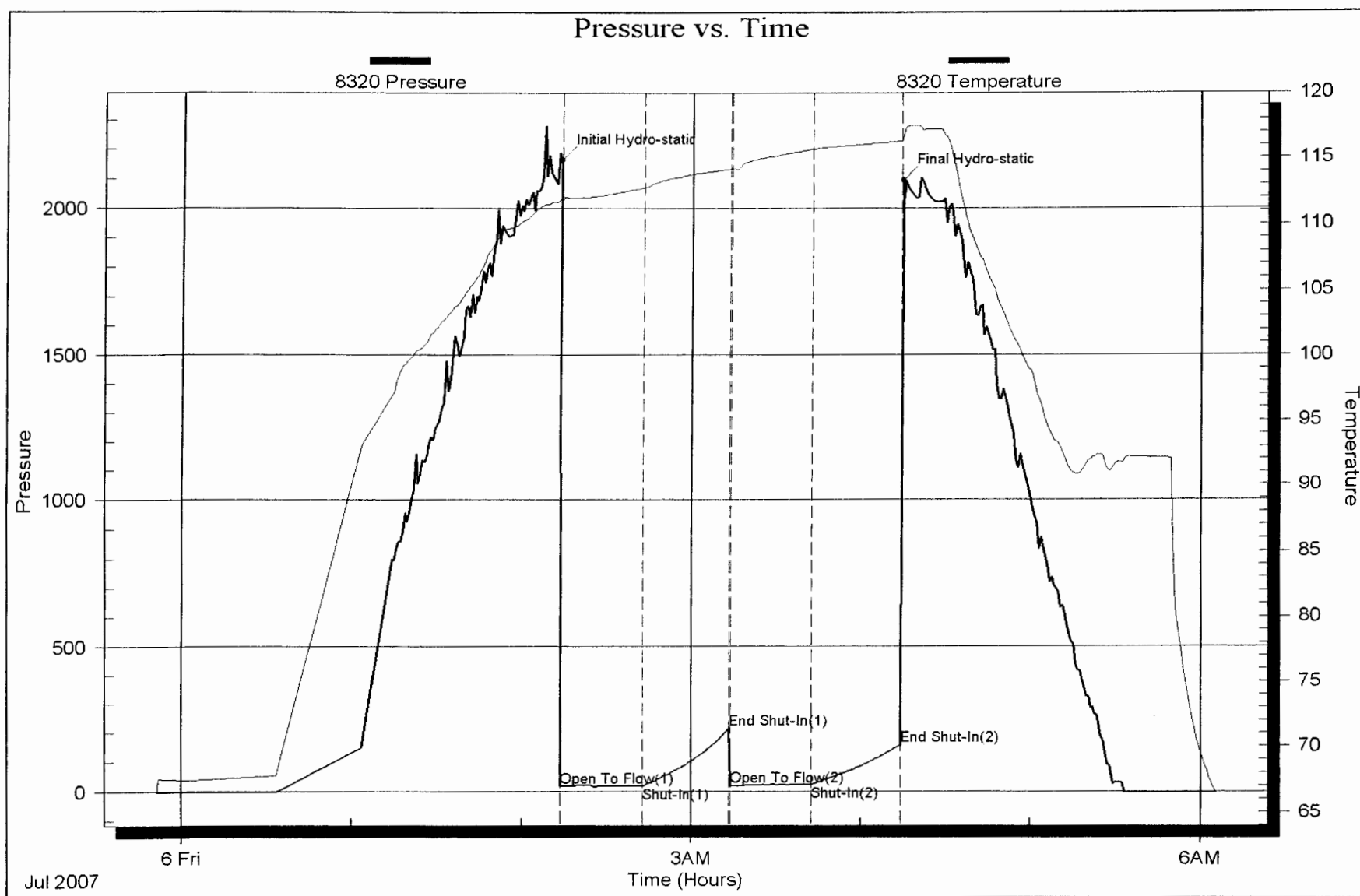
Num Gas Bombs: 0

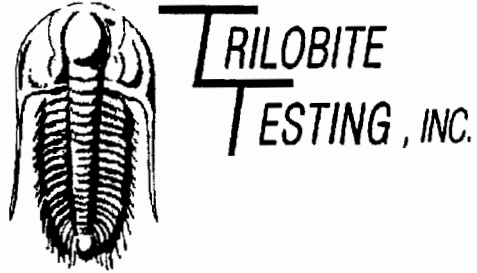
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

23 20 22 Ness KS

Cox #1-23

Start Date: 2007.07.06 @ 19:00:30

End Date: 2007.07.07 @ 02:42:00

Job Ticket #: 28350 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Cox #1-23

23 20 22 Ness KS

Job Ticket: 28350

DST#: 2

Test Start: 2007.07.06 @ 19:00:30

GENERAL INFORMATION:

Formation: **Miss & Conglomerate**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:45:00

Time Test Ended: 02:42:00

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: **4314.00 ft (KB) To 4384.00 ft (KB) (TVD)**

Total Depth: 4384.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2218.00 ft (KB)

2212.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8320

Inside

Press@RunDepth: 67.14 psig @ 4318.00 ft (KB)

Start Date: 2007.07.06

End Date:

2007.07.07

Start Time: 19:00:32

End Time:

02:42:00

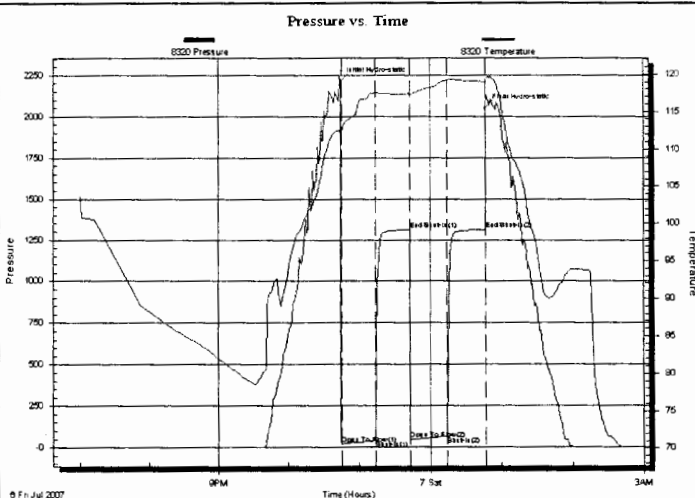
Capacity: 7000.00 psig

Last Calib.: 2007.07.07

Time On Btm: 2007.07.06 @ 22:44:30

Time Off Btm: 2007.07.07 @ 00:46:30

TEST COMMENT: IFP Weak blow built to 5 "
ISI No blow back
FFP Weak surface blow built to 3 "
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2212.87	111.97	Initial Hydro-static
1	18.49	112.09	Open To Flow (1)
29	40.31	117.51	Shut-In(1)
59	1312.56	117.34	End Shut-In(1)
59	46.27	117.19	Open To Flow (2)
90	67.14	119.14	Shut-In(2)
122	1311.98	119.01	End Shut-In(2)
123	2048.26	119.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	WM 30%W 70%M	1.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Cox #1-23

PO Box 399
Garden City KS 67846

23 20 22 Ness KS

Job Ticket: 28350

DST#: 2

ATTN: Scott Corsair

Test Start: 2007.07.06 @ 19:00:30

Tool Information

Drill Pipe:	Length: 4296.00 ft	Diameter: 3.82 inches	Volume: 60.90 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 60.90 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4314.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	98.00 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			4287.00	
Shut In Tool	5.00			4292.00	
Hydraulic tool	5.00			4297.00	
Jars	5.00			4302.00	
Safety Joint	2.00			4304.00	
Packer	5.00			4309.00	28.00 Bottom Of Top Packer
Packer	5.00			4314.00	
Stubb	1.00			4315.00	
Perforations	2.00			4317.00	
Change Over Sub	1.00			4318.00	
Recorder	0.00	8320	Inside	4318.00	
Blank Spacing	62.00			4380.00	
Change Over Sub	1.00			4381.00	
Recorder	0.00	13401	Inside	4381.00	
Bullnose	3.00			4384.00	70.00 Bottom Packers & Anchor

Total Tool Length: 98.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Cox #1-23

PO Box 399
Garden City KS 67846

23 20 22 Ness KS

Job Ticket: 28350

DST#: 2

ATTN: Scott Corsair

Test Start: 2007.07.06 @ 19:00:30

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:

14000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	WM 30%W 70%M	1.418

Total Length: 100.00 ft

Total Volume: 1.418 bbl

Num Fluid Samples: 0

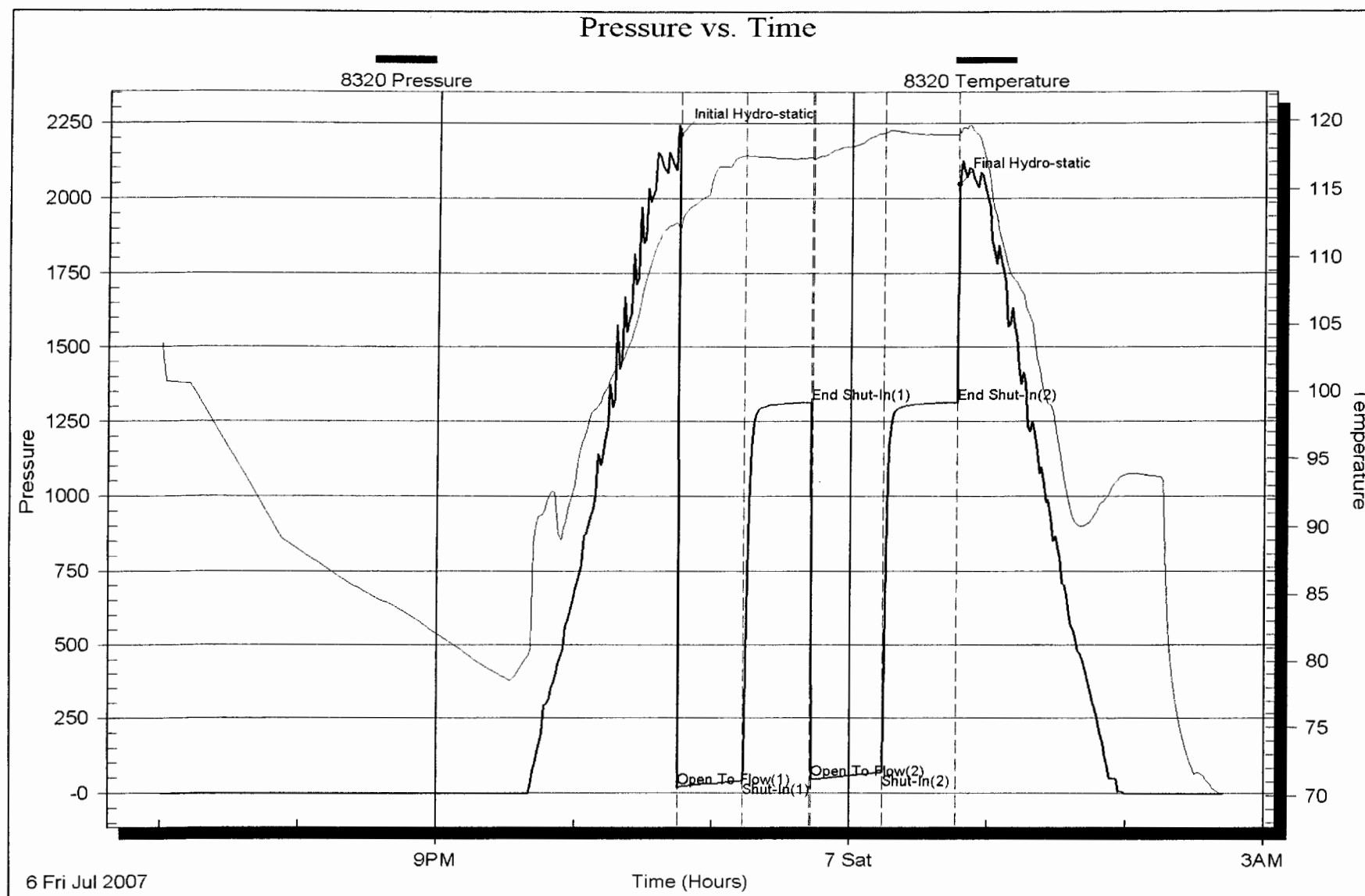
Num Gas Bombs: 0

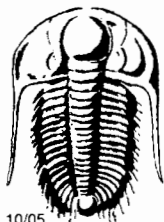
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28349

10362

Test Ticket

Well Name & No. Cox #1-23 Test No. 1 Date 7-6-07
 Company PO Box 349 Garden City, KS 67846 Zone Tested Fr. Scott
 Address American Warrior Elevation 2218 KB 2212 GL
 Co. Rep / Geo. Scott Cargair Rig Petromark #1
 Location: Sec. 23 Twp. 20S Rge. 22W Co. Ness State KS
 Comment: _____ Release date / time: _____

Interval Tested 4245 - 4290 Initial Str Wt./Lbs. 50000 Unseated Str Wt./Lbs. 50000
 Anchor Length 45' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 4240 Tool Weight 2500
 Bottom Packer Depth 4245 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4290 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.3 LCM _____ Vis. 54 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 4225
 Blow Description IFP - weak surface blow built to 2"
IST - no blow back
FFP - weak surface blow built to 3.5"
FSI - no blow back

Recovery - Total Feet 30 GIP 30 Ft. in DC _____ Ft. in DP 30
 Rec. 30 Feet of USOCM %gas 5 %oil _____ %water 95 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 116 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4800 ppm System

(A) Initial Hydrostatic Mud	<u>2170</u> PSI	Recorder No.	<u>8320</u>	Test	<u>X</u>	<u>1200</u>
(B) First Initial Flow Pressure	<u>18</u> PSI	(depth)	<u>4251</u>	Jars	<u>X</u>	<u>250</u>
(C) First Final Flow Pressure	<u>19</u> PSI	Recorder No.	<u>13401</u>	Safety Jt.	<u>X</u>	<u>75</u>
(D) Initial Shut-In Pressure	<u>216</u> PSI	(depth)	<u>4287</u>	Circ Sub	_____	_____
(E) Second Initial Flow Pressure	<u>19</u> PSI	Recorder No.	_____	Sampler	_____	_____
(F) Second Final Flow Pressure	<u>23</u> PSI	(depth)	_____	Straddle	_____	_____
(G) Final Shut-In Pressure	<u>157</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	_____	_____
(Q) Final Hydrostatic Mud	<u>2060</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer	_____	_____
		Final Flow	<u>30</u>	Ruined Packer	_____	_____
		Final Shut-In	<u>30</u>	Mileage	<u>X 124</u>	<u>157.50</u>
		T-On Location	<u>23:17</u>	Sub Total:	_____	_____
		T-Started	<u>23:51</u>	Std. By	_____	_____
		T-Open	<u>2:13</u>	Acc. Chg:	_____	_____
		T-Pulled	<u>4:13</u>	Other:	_____	_____
		T-Out	<u>4:05</u>	Total:	_____	<u>\$1682.50</u>

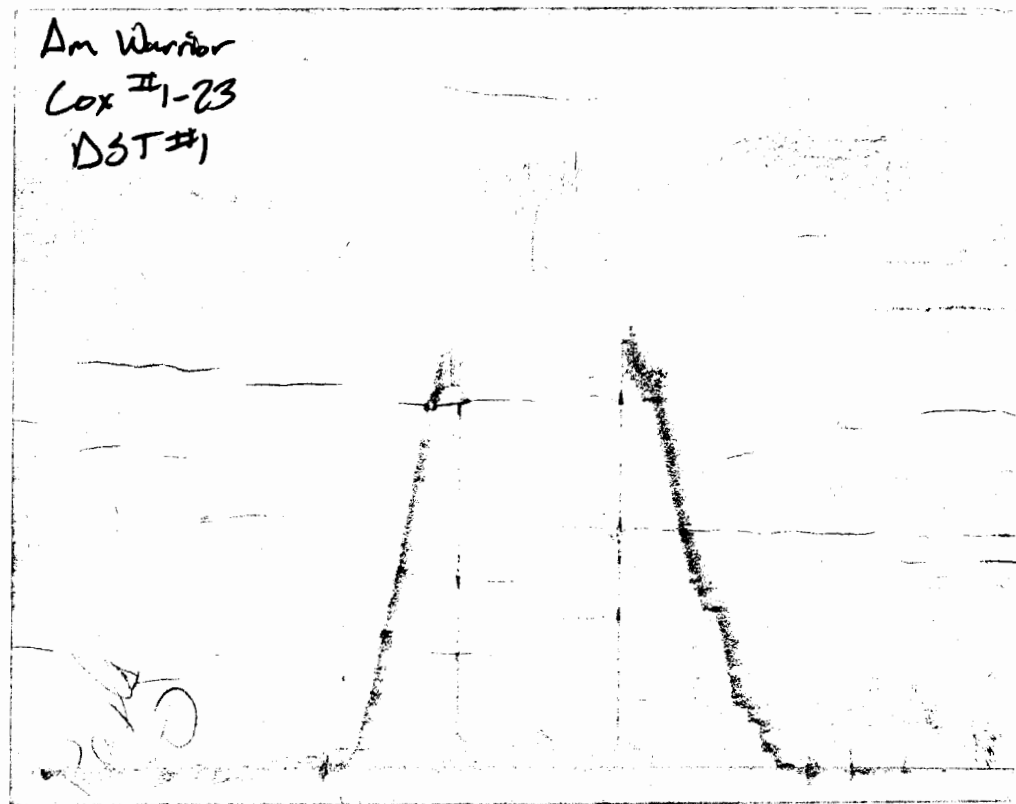
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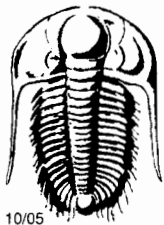
Approved By _____

Our Representative by [Signature]

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28350

Test Ticket

Well Name & No. Cox #1-23 Test No. 2 Date 7-6-07
 Company American Warrior Zone Tested Miss + Conglomerate
 Address PO Box 399 Garden City, KS 67846 Elevation 2218 KB 2212 GL
 Co. Rep / Geo. Scott + Co-sair Rig Petramark #1
 Location: Sec. 23 Twp. 20^s Rge. 22^w Co. Ness State KS
 Comment: _____ Release date / time: _____

Interval Tested 4314 - 4384 Initial Str Wt./Lbs. 58000 Unseated Str Wt./Lbs. 58000
 Anchor Length 70' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 60000
 Top Packer Depth 4309 Tool Weight 2500
 Bottom Packer Depth 4314 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4384 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.2 LCM — Vis. 50 WL 8.4 Drill Pipe Size 4 1/2 XH Ft. Run 4296
 Blow Description IFP - Weak blow built to 5"
ISI - no blow back
FFP - Weak surface blow built to 3"
FSI - no blow back

Recovery - Total Feet 100 GIP _____ Ft. in DC _____ Ft. in DP 100
 Rec. 100 Feet of WM %gas _____ %oil _____ %water 30 %mud 70
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 117 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .46 @ 70 °F Chlorides 14000 ppm Recovery _____ Chlorides 4900 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2153</u>	PSI	Recorder No.	<u>8320</u>	Test <u>X</u> <u>1200</u>
(B) First Initial Flow Pressure	<u>18</u>	PSI	(depth)	<u>4318</u>	Jars <u>X</u> <u>250</u>
(C) First Final Flow Pressure	<u>40</u>	PSI	Recorder No.	<u>13401</u>	Safety Jt. <u>X</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1313</u>	PSI	(depth)	<u>4381</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>46</u>	PSI	Recorder No.	_____	Sampler _____
(F) Second Final Flow Pressure	<u>67</u>	PSI	(depth)	_____	Straddle _____
(G) Final Shut-In Pressure	<u>1312</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2092</u>	PSI	Initial Shut-In	<u>30</u>	Shale Packer _____
			Final Flow	<u>30</u>	Ruined Packer _____
			Final Shut-In	<u>30</u>	Mileage <u>X</u> <u>157.50</u>
			T-On Location	<u>19:30</u>	Sub Total: _____
			T-Started	<u>19:00</u>	Std. By _____
			T-Open	<u>22:44</u>	Acc. Chg: _____
			T-Pulled	<u>00:44</u>	Other: _____
			T-Out	<u>2:42</u>	Total: <u>\$1682.50</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____
 Our Representative [Signature]

CHART PAGE

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

