

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

Box 399
Garden City KS 67846

ATTN:

35 32 23 Clark KS

Abell #12

Start Date: 2007.01.05 @ 05:48:29

End Date: 2007.01.05 @ 14:25:14

Job Ticket #: 25713 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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Printed: 2007.01.10 06:06 Page 1
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KANSAS CORPORATION COMMISSION
FEB 14 2007
CONSERVATION DIVISION
WICHITA, KS

American Warrior Inc

Abell #12

35 32 23 Clark KS
W

DST # 1

Viola

2007.01.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

Box 399
Garden City KS 67846

ATTN:

Abell #12

35 32 23 Clark KS

Job Ticket: 25713

DST#: 1

Test Start: 2007.01.05 @ 05:48:29

GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 09:00:14

Time Test Ended: 14:25:14

Test Type: **Conventional Bottom Hole**

Tester: **Harley Davidson**

Unit No: **33**

Interval: **6542.00 ft (KB) To 6590.00 ft (KB) (TVD)**

Total Depth: **6590.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Fair**

Reference Elevations: **2019.00 ft (KB)**

2007.00 ft (CF)

KB to GR/CF: **12.00 ft**

Serial #: 6751 **Inside**

Press@RunDepth: **30.17 psig @ 6596.00 ft (KB)**

Start Date: **2007.01.05**

End Date:

2007.01.05

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **05:48:30**

End Time:

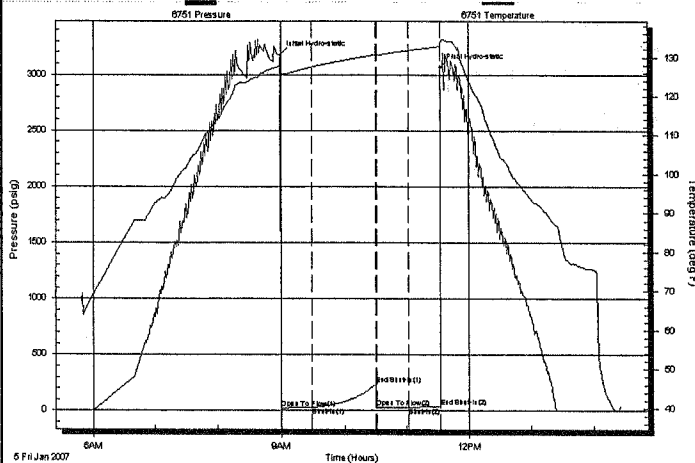
14:25:14

Time On Btm: **2007.01.05 @ 08:59:14**

Time Off Btm: **2007.01.05 @ 11:32:44**

TEST COMMENT: IF Weak surface blow
ISI No blow back
FF No blow
FSI No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3173.71	127.71	Initial Hydro-static
1	24.37	126.01	Open To Flow (1)
31	27.41	127.50	Shut-In(1)
91	238.98	130.67	End Shut-In(1)
91	29.52	130.59	Open To Flow (2)
122	30.17	131.76	Shut-In(2)
154	42.16	132.81	End Shut-In(2)
154	3066.25	133.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100%Mud	0.10

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
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TOOL DIAGRAM

American Warrior Inc

Abell #12

Box 399
Garden City KS 67846

35 32 23 Clark KS

Job Ticket: 25713

DST#: 1

ATTN:

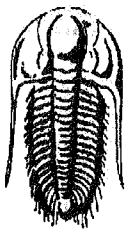
Test Start: 2007.01.05 @ 05:48:29

Tool Information

Drill Pipe:	Length: 6195.00 ft	Diameter: 3.80 inches	Volume: 86.90 bbl	Tool Weight:	2000.00 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: 369.00 ft	Diameter: 2.24 inches	Volume: 1.80 bbl	Weight to Pull Loose:	175000.0 lb
		Total Volume:	88.70 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	108000.0 lb
Depth to Top Packer:	6561.00 ft			Final	110000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	48.00 ft				
Tool Length:	76.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			6534.00		
Shut In Tool	5.00			6539.00		
Hydraulic tool	5.00			6544.00		
Jars	5.00			6549.00		
Safety Joint	3.00			6552.00		
Packer	5.00			6557.00	28.00	Bottom Of Top Packer
Packer	4.00			6561.00		
Stubb	1.00			6562.00		
Perforations	1.00			6563.00		
Change Over Sub	1.00			6564.00		
Drill Pipe	31.00			6595.00		
Change Over Sub	1.00			6596.00		
Recorder	0.00	6751	Inside	6596.00		
Perforations	9.00			6605.00		
Recorder	0.00	11018	Inside	6605.00		
Bullnose	4.00			6609.00	48.00	Bottom Packers & Anchor
Total Tool Length:	76.00					



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FLUID SUMMARY

American Warrior Inc

Abell #12

Box 399
Garden City KS 67846

35 32 23 Clark KS

Job Ticket: 25713

DST#: 1

ATTN:

Test Start: 2007.01.05 @ 05:48:29

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.39 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
20.00	100%Mud	0.097

Total Length: 20.00 ft

Total Volume: 0.097 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

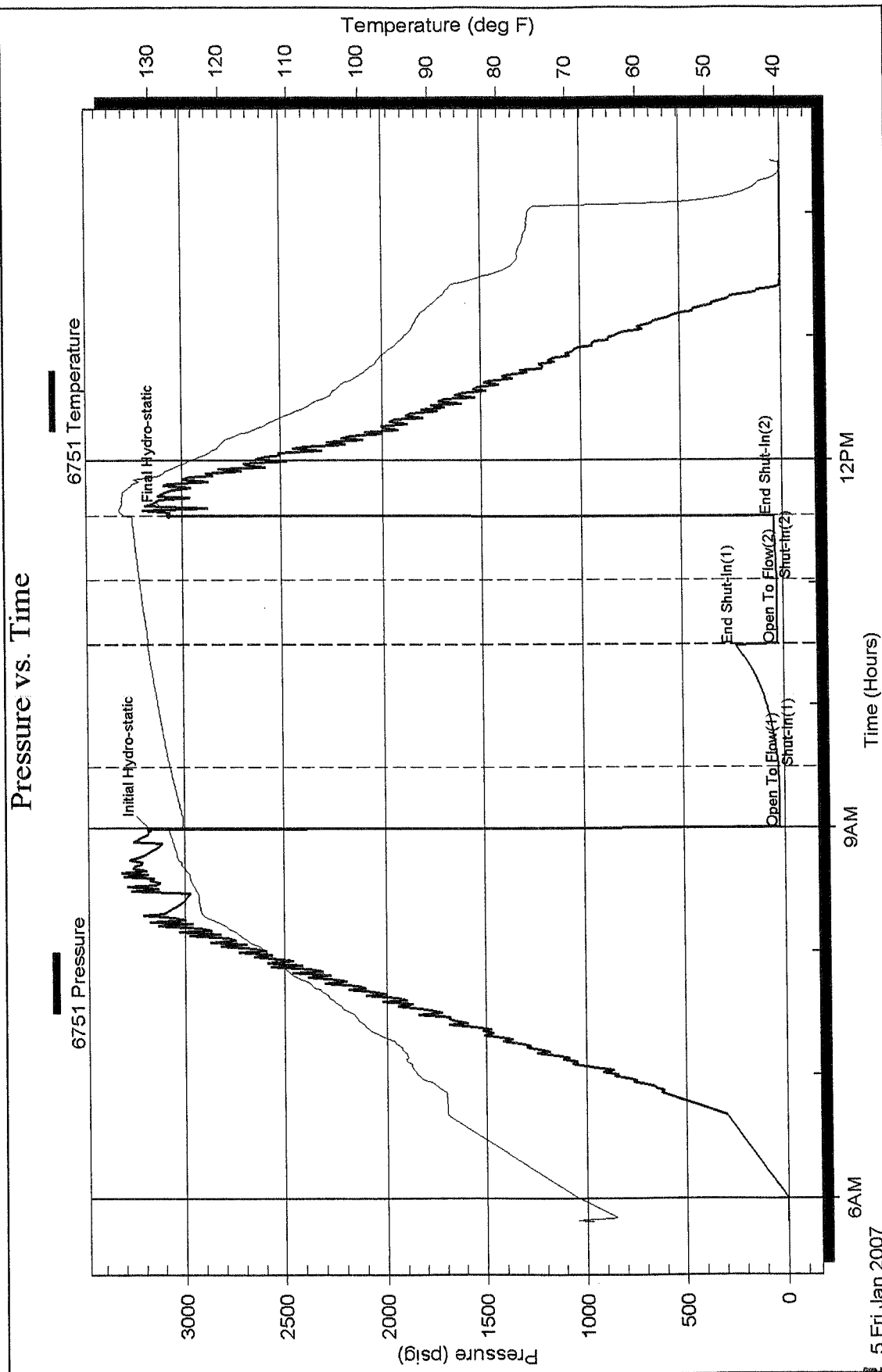
DST Test Number: 1

35 32 23 Clark KS

Inside American Warrior Inc

Serial #: 6751

Pressure vs. Time



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Ref. No: 25713

Trilobite Testing, Inc

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KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION

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REVIEWED
APPROVED FOR RELEASE
DATE 10-1-89
BY SP-10/10/89