

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

11 20 21 Ness KS

Shank # 2-11

Start Date: 2007.11.20 @ 10:20:21

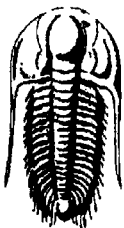
End Date: 2007.11.20 @ 16:24:51

Job Ticket #: 30434 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: Cecil O'Brate

Shank # 2-11

11 20 21 Ness KS

Job Ticket: 30434

DST#: 1

Test Start: 2007.11.20 @ 10:20:21

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 12:28:11

Time Test Ended: 16:24:51

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **38**

Interval: **4412.00 ft (KB) To 4420.00 ft (KB) (TVD)**

Total Depth: **4420.00 ft (KB) (TVD)**

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

Reference Elevations: **2267.00 ft (KB)**

2261.00 ft (CF)

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

Serial #: 6741 Outside

Press@RunDepth: **72.87 psig @ 4414.00 ft (KB)**

Start Date: **2007.11.20**

End Date: **2007.11.20**

Start Time: **10:20:23**

End Time: **16:24:51**

Capacity: **7000.00 psig**

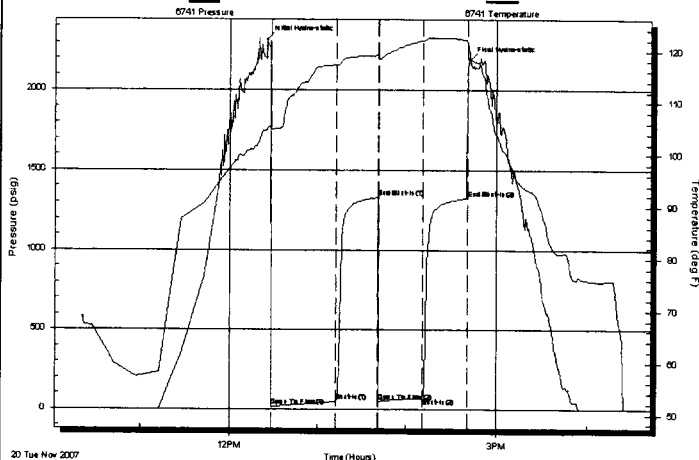
Last Calib.: **2007.11.20**

Time On Btm: **2007.11.20 @ 12:25:31**

Time Off Btm: **2007.11.20 @ 14:41:21**

TEST COMMENT: IF Weak building to 1 1/2 "
FF Weak building to 3/4 "

Pressure vs. Time



PRESSURE SUMMARY

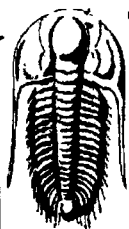
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2313.63	104.65	Initial Hydro-static
3	15.95	105.02	Open To Flow (1)
47	48.06	117.25	Shut-In(1)
76	1330.26	119.11	End Shut-In(1)
76	49.54	118.42	Open To Flow (2)
106	72.87	121.99	Shut-In(2)
135	1325.37	122.11	End Shut-In(2)
136	2190.05	119.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	CO	1.40
60.00	MCO 60%O 40%M	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
--	----------------	-----------------	-------------------



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Shank # 2-11

PO Box 399
Garden City KS 67846

11 20 21 Ness KS

Job Ticket: 30434

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2007.11.20 @ 10:20:21

Tool Information

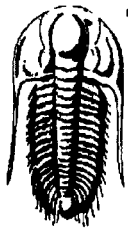
Drill Pipe:	Length: 4391.00 ft	Diameter: 3.80 inches	Volume: 61.59 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
			Total Volume: 61.59 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	4412.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	8.00 ft				
Tool Length:	37.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4384.00	
Shut In Tool	5.00			4389.00	
Hydraulic tool	5.00			4394.00	
Jars	5.00			4399.00	
Safety Joint	3.00			4402.00	
Packer	5.00			4407.00	29.00 Bottom Of Top Packer
Packer	5.00			4412.00	
Stubb	1.00			4413.00	
Recorder	0.00	8368	Inside	4413.00	
Perforations	1.00			4414.00	
Recorder	0.00	6741	Outside	4414.00	
Perforations	3.00			4417.00	
Bullnose	3.00			4420.00	8.00 Bottom Packers & Anchor

Total Tool Length: 37.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Shank # 2-11

PO Box 399
Garden City KS 67846

11 20 21 Ness KS

Job Ticket: 30434

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2007.11.20 @ 10:20:21

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:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	CO	1.403
60.00	MCO 60%O 40%M	0.842

Total Length: 160.00 ft

Total Volume: 2.245 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

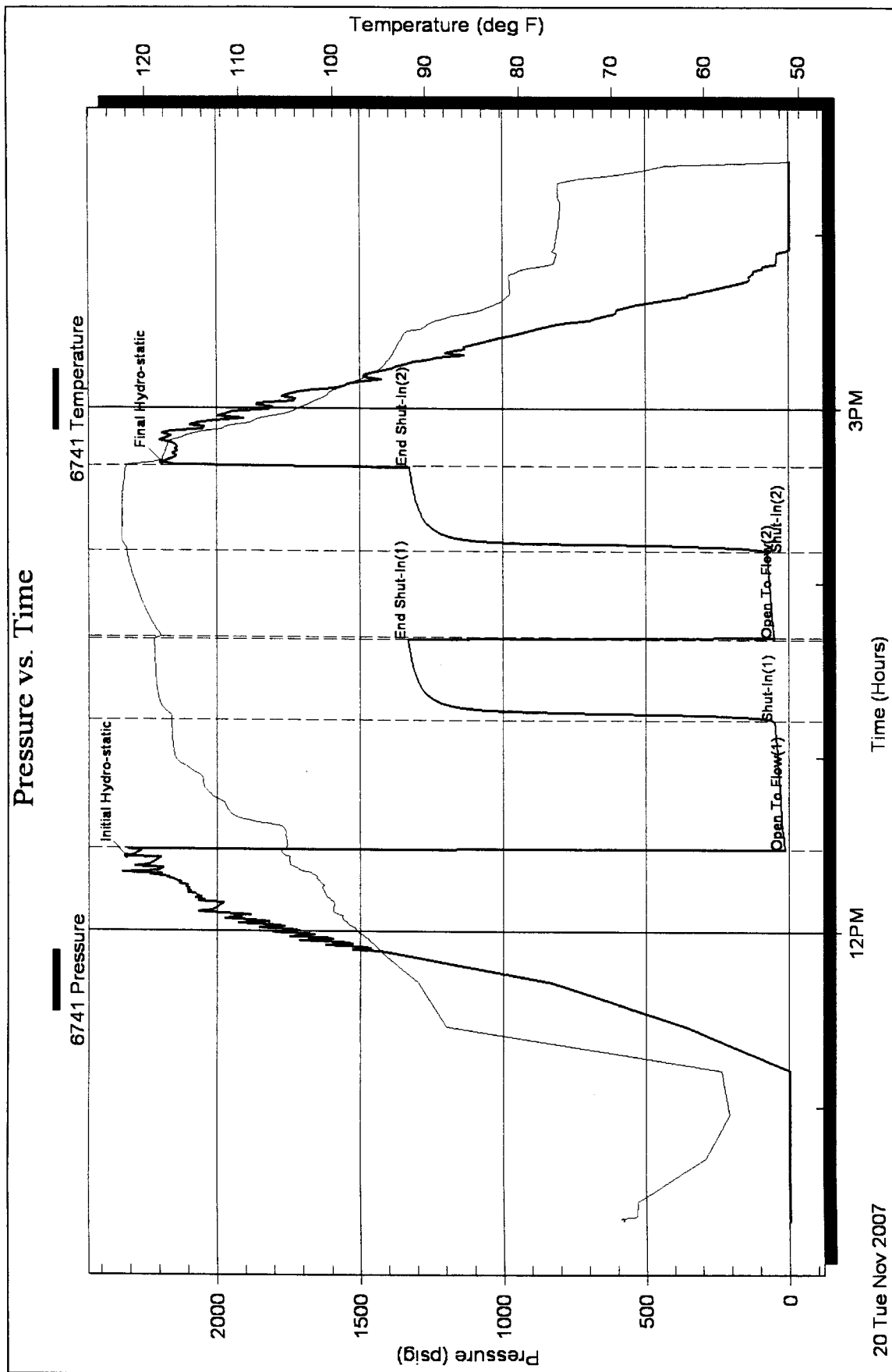
Serial #:

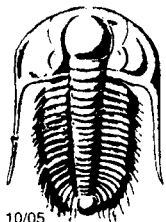
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

30434

RECEIVED
NOV 21 2007

BY: _____

Test Ticket

Well Name & No. Shank #2-11 Test No. 1 Date 11-20-07
 Company American Warrior Inc Zone Tested Miss
 Address Box 399 Garden City Ks. 67846 Elevation 2267 KB 2261 GL
 Co. Rep / Geo. SCOTT Corsair Rig PETROMARK #1
 Location: Sec. 11 Twp. 20 Rge. 21 Co. Ne55 State KS
 Comment: _____ Release date / time: _____

Interval Tested 4412 ——— 4420 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 40,000
 Anchor Length 8' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 20,000
 Top Packer Depth 4407 Tool Weight 2000
 Bottom Packer Depth 4412 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4420 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9 LCM _____ Vis. 50 WL 8 Drill Pipe Size 4.5XH Ft. Run 4391
 Blow Description I.F. Weak - building to 1 1/2"

E.F. Weak - building to 3/4"

Recovery - Total Feet 160 GIP _____ Ft. in DC _____ Ft. in DP 160
 Rec. 100 Feet of CC %gas _____ %oil _____ %water _____ %mud _____
 Rec. 60 Feet of MCO %gas 60 %oil _____ %water 40 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 122 °F Gravity _____ °API D @ _____ °F Corrected Gravity 34 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2300 ppm System

AK-1	Alpine	Recorder No.	<u>8368</u>	Test	<u>1200</u>
(A) Initial Hydrostatic Mud	<u>2313</u> PSI	(depth)	<u>4413</u>	Jars <u>X</u>	<u>250</u>
(B) First Initial Flow Pressure	<u>15</u> PSI	Recorder No.	<u>6741</u>	Safety Jt. <u>X</u>	<u>75</u>
(C) First Final Flow Pressure	<u>48</u> PSI	(depth)	<u>4414</u>	Circ Sub	_____
(D) Initial Shut-In Pressure	<u>1330</u> PSI	Recorder No.	_____	Sampler	_____
(E) Second Initial Flow Pressure	<u>49</u> PSI	(depth)	_____	Straddle	_____
(F) Second Final Flow Pressure	<u>72</u> PSI	Initial Opening	<u>45</u>	Ext. Packer	_____
(G) Final Shut-In Pressure	<u>1325</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer	_____
(Q) Final Hydrostatic Mud	<u>2190</u> PSI	Final Flow	<u>30</u>	Ruined Packer	_____
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.		Final Shut-In	<u>30</u>	Mileage	<u>116 RT 145</u>
Approved By	_____	T-On Location	<u>09:50</u>	Sub Total:	_____
Our Representative	<u>Dan Rangle</u>	T-Started	<u>10:20</u>	Std. By	_____
		T-Open	<u>12:25</u>	Acc. Chg:	_____
		T-Pulled	<u>14:40</u>	Other:	_____
		T-Out	<u>16:24</u>	Total:	<u>\$1070</u>