



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Weber #1-7

7-13s-19w Ellis,KS

Start Date: 2015.12.05 @ 11:00:39

End Date: 2015.12.05 @ 16:23:48

Job Ticket #: 64908 DST #: 1

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

Printed: 2015.12.07 @ 16:11:56



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
 Job Ticket: 64908 **DST#: 1**
 Test Start: 2015.12.05 @ 11:00:39

GENERAL INFORMATION:

Formation: **LKC C-D**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 12:58:19 Tester: Ray Schwager
 Time Test Ended: 16:23:48 Unit No: 70
 Interval: **3485.00 ft (KB) To 3530.00 ft (KB) (TVD)** Reference Elevations: 2132.00 ft (KB)
 Total Depth: 3530.00 ft (KB) (TVD) 2124.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

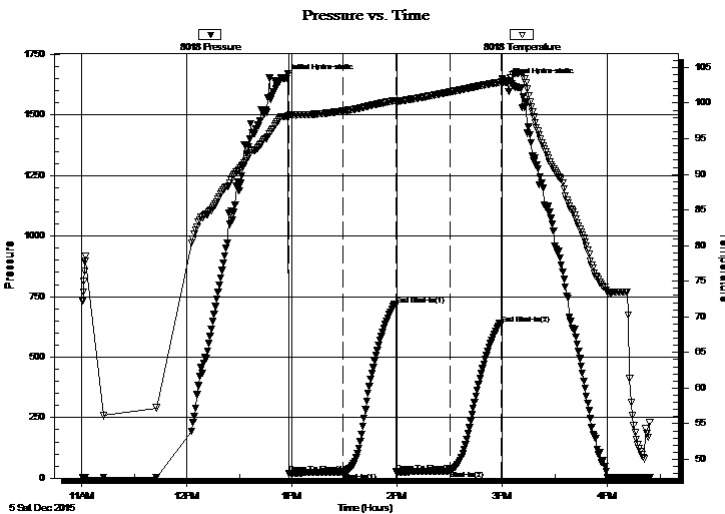
Serial #: 8018

Inside

Press@RunDepth: 30.25 psig @ 3494.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.12.05 End Date: 2015.12.05 Last Calib.: 2015.12.05
 Start Time: 11:00:39 End Time: 16:23:48 Time On Btm: 2015.12.05 @ 12:55:49
 Time Off Btm: 2015.12.05 @ 15:01:49

TEST COMMENT: 30-IFP-w k bl thru-out 1/4"bl
 30-ISIP-no bl
 30-FFP-w k bl thru-out 1/4"bl
 30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.18	98.14	Initial Hydro-static
3	19.44	98.11	Open To Flow (1)
33	25.10	98.88	Shut-In(1)
64	716.23	100.38	End Shut-In(1)
64	25.40	100.13	Open To Flow (2)
94	30.25	101.55	Shut-In(2)
124	637.03	102.95	End Shut-In(2)
126	1634.30	102.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 2%O98%M	0.10

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: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64908 **DST#: 1**
Test Start: 2015.12.05 @ 11:00:39

Tool Information

Drill Pipe:	Length: 3457.00 ft	Diameter: 3.80 inches	Volume: 48.49 bbl	Tool Weight:	2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 48.64 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3485.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	66.00 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			3465.00	
Shut In Tool	5.00			3470.00	
Hydraulic tool	5.00			3475.00	
Packer	5.00			3480.00	21.00 Bottom Of Top Packer
Packer	5.00			3485.00	
Stubb	1.00			3486.00	
Perforations	8.00			3494.00	
Recorder	0.00	8018	Inside	3494.00	
Recorder	0.00	8700	Outside	3494.00	
Blank Spacing	33.00			3527.00	
Bullnose	3.00			3530.00	45.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64908 **DST#: 1**
Test Start: 2015.12.05 @ 11:00:39

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.15 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCM 2% O98%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8018

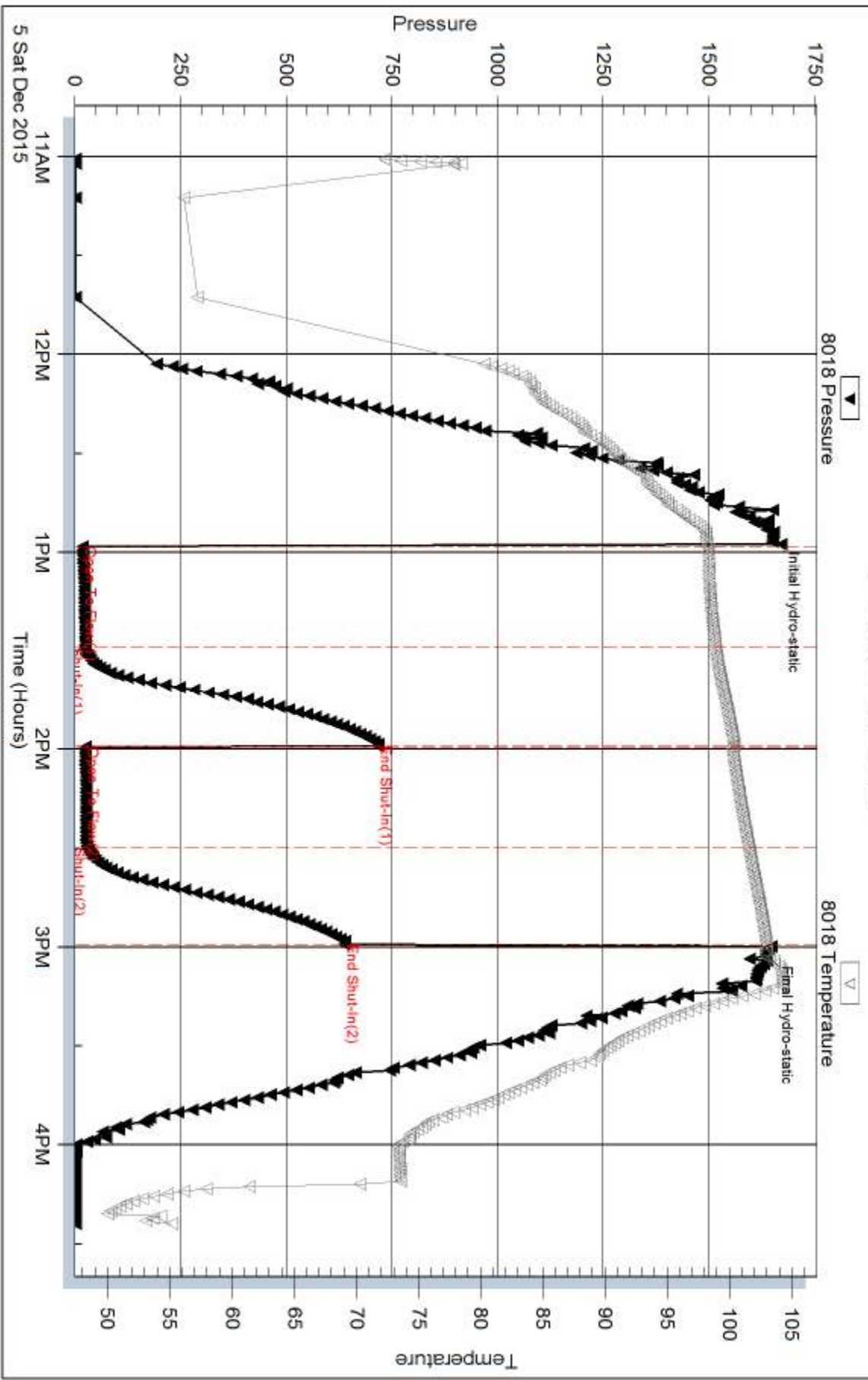
Inside

American Warrior Inc

Weber #1-7

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 64908

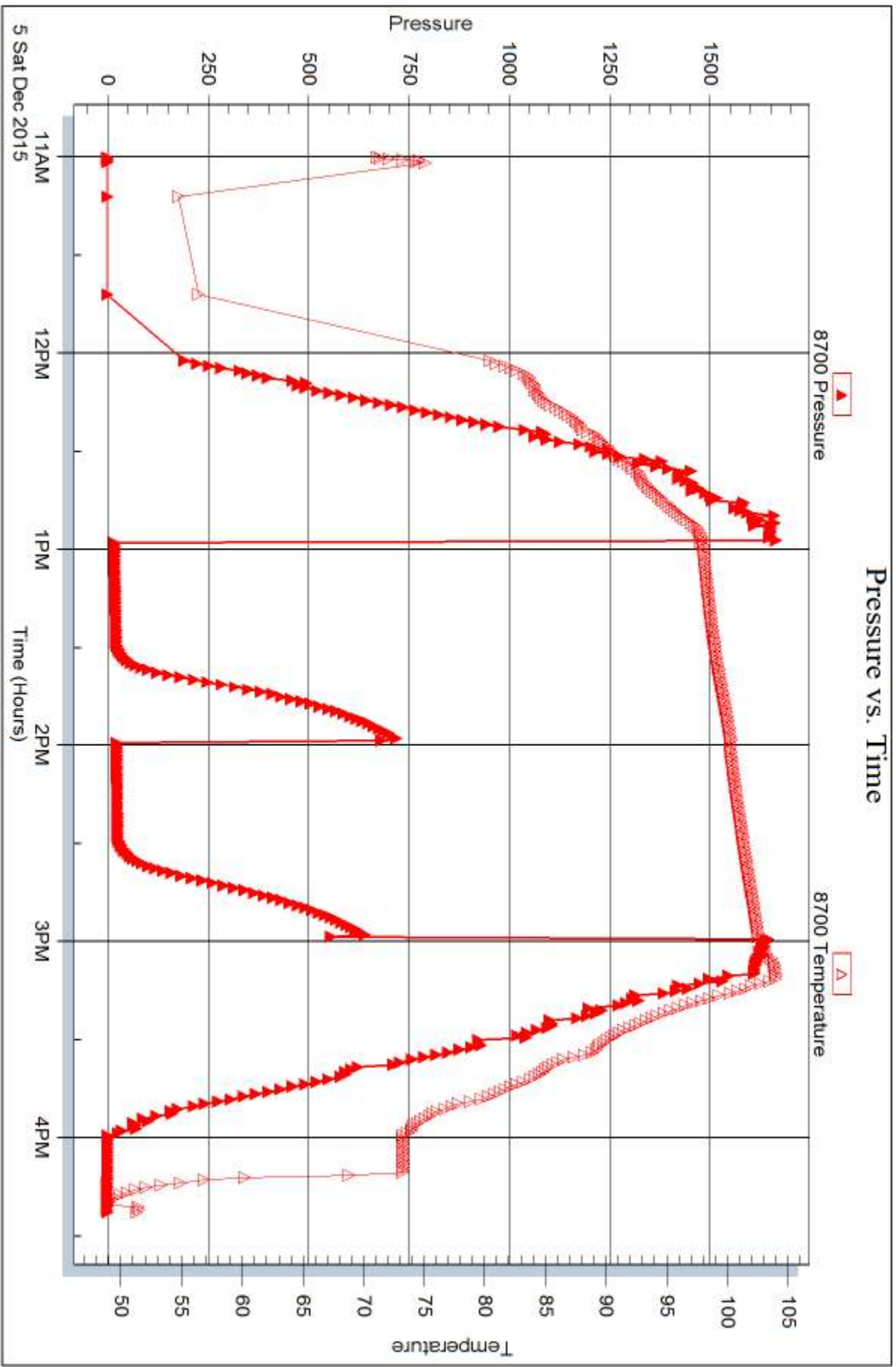
Printed: 2015.12.07 @ 16:11:59

Serial #: 8700

Outside American Warrior Inc

Weber #1-7

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 64908

Printed: 2015.12.07 @ 16:11:59



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Weber #1-7

7-13s-19w Ellis,KS

Start Date: 2015.12.05 @ 22:00:27

End Date: 2015.12.06 @ 02:25:21

Job Ticket #: 64909 DST #: 2

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

Printed: 2015.12.07 @ 16:07:48



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS

Weber #1-7

Job Ticket: 64909

DST#: 2

Test Start: 2015.12.05 @ 22:00:27

GENERAL INFORMATION:

Formation: **LKC E-F**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:46:22
 Time Test Ended: 02:25:21
 Interval: **3525.00 ft (KB) To 3555.00 ft (KB) (TVD)**
 Total Depth: 3555.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2132.00 ft (KB)
 2124.00 ft (CF)
 KB to GR/CF: 8.00 ft

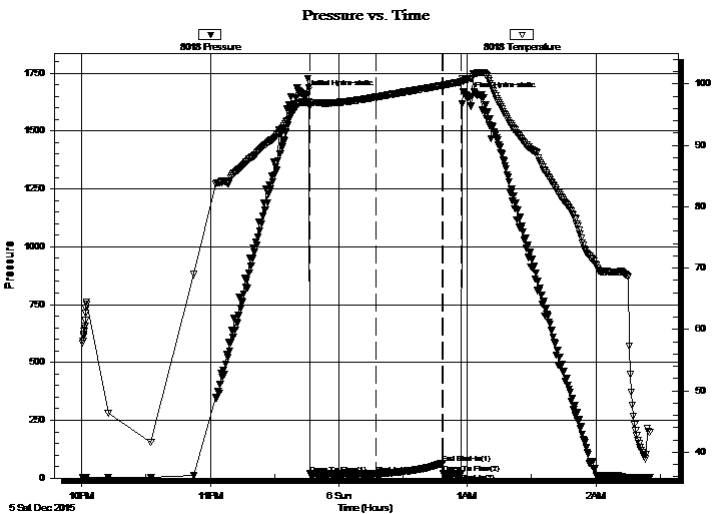
Serial #: 8018

Inside

Press@RunDepth: 18.12 psig @ 3532.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.12.05 End Date: 2015.12.06 Last Calib.: 2015.12.06
 Start Time: 22:00:27 End Time: 02:25:21 Time On Btm: 2015.12.05 @ 23:44:22
 Time Off Btm: 2015.12.06 @ 01:00:22

TEST COMMENT: 30-IFP-w k surface bl thru-out
 30-ISIP-no bl
 10-FFP-surface bl died in 4 min
 pulled tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1657.58	97.03	Initial Hydro-static
2	18.37	96.27	Open To Flow (1)
33	18.12	97.84	Shut-In(1)
64	64.23	99.76	End Shut-In(1)
65	18.64	99.74	Open To Flow (2)
73	19.29	100.33	Shut-In(2)
76	1647.65	100.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Jason Alm

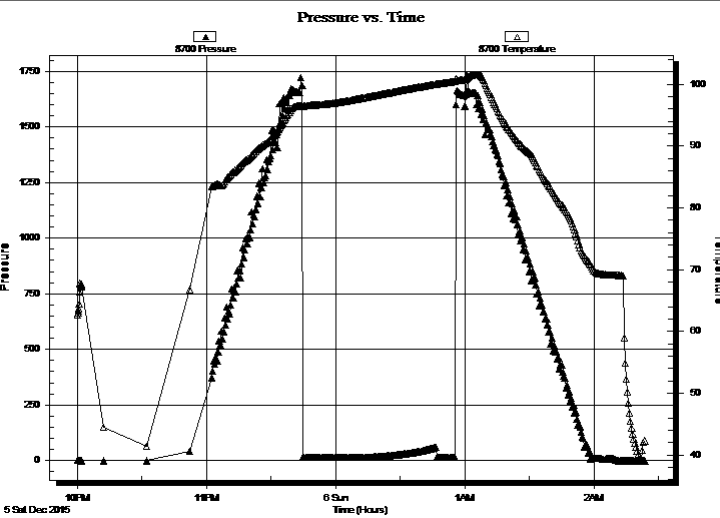
7-13s-19w Ellis, KS
Weber #1-7
 Job Ticket: 64909 **DST#: 2**
 Test Start: 2015.12.05 @ 22:00:27

GENERAL INFORMATION:

Formation: **LKC E-F**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:46:22
 Time Test Ended: 02:25:21
 Interval: **3525.00 ft (KB) To 3555.00 ft (KB) (TVD)**
 Total Depth: 3555.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2132.00 ft (KB)
 2124.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8700 Outside
 Press@RunDepth: psig @ 3532.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.12.05 End Date: 2015.12.06 Last Calib.: 2015.12.06
 Start Time: 22:00:16 End Time: 02:23:40 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP-w k surface bl thru-out
 30-ISIP-no bl
 10-FFP-surface bl died in 4 min
 pulled tool



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
1.00	Mud	0.00

* Recovery from multiple tests

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: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64909 **DST#: 2**
Test Start: 2015.12.05 @ 22:00:27

Tool Information

Drill Pipe:	Length: 3489.00 ft	Diameter: 3.80 inches	Volume: 48.94 bbl	Tool Weight:	2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 49.09 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3525.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	51.00 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			3505.00	
Shut In Tool	5.00			3510.00	
Hydraulic tool	5.00			3515.00	
Packer	5.00			3520.00	21.00 Bottom Of Top Packer
Packer	5.00			3525.00	
Stubb	1.00			3526.00	
Perforations	6.00			3532.00	
Recorder	0.00	8018	Inside	3532.00	
Recorder	0.00	8700	Outside	3532.00	
Perforations	20.00			3552.00	
Bullnose	3.00			3555.00	30.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64909 **DST#: 2**
Test Start: 2015.12.05 @ 22:00:27

Mud and Cushion Information

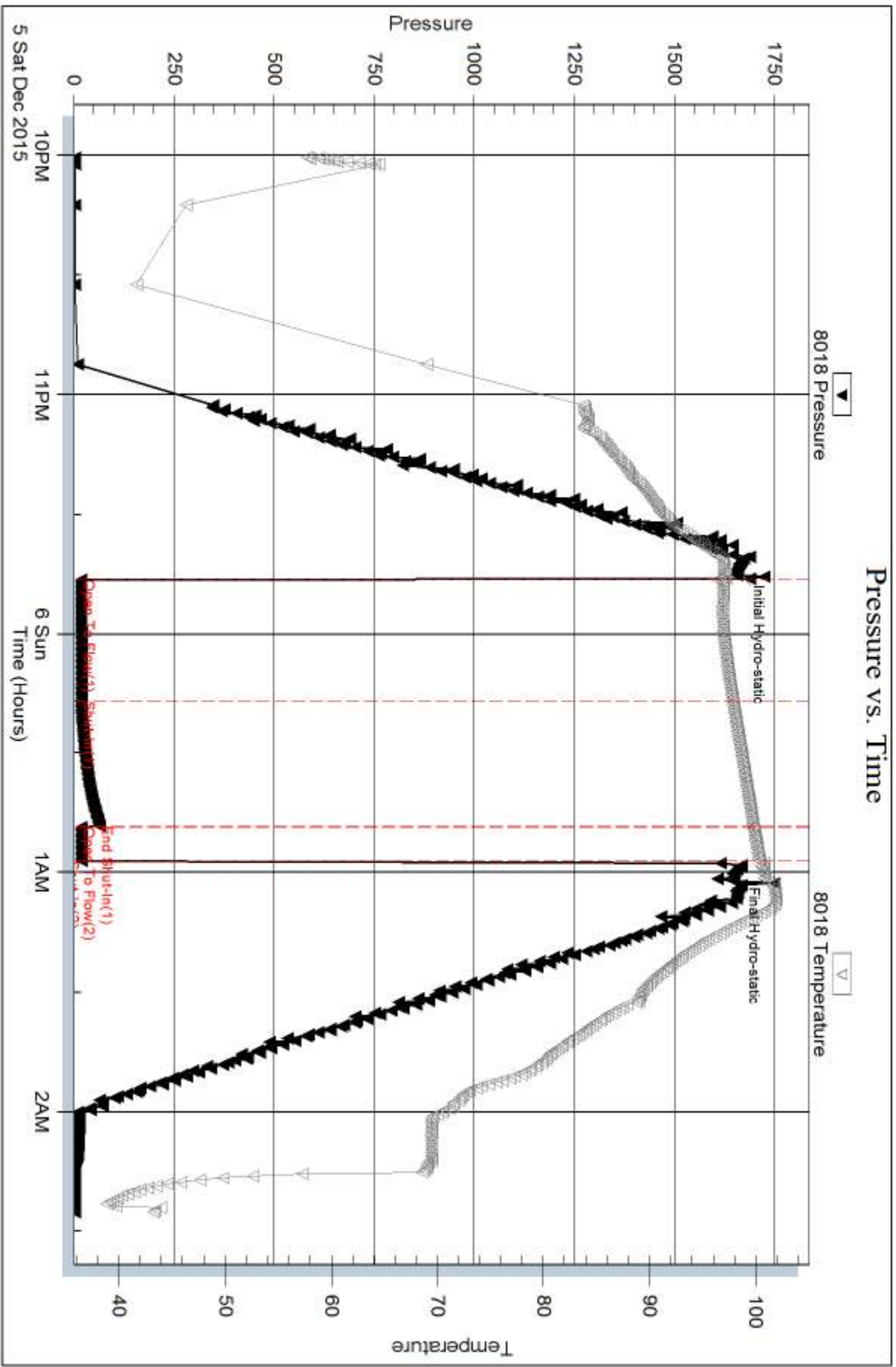
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7500.00 ppm			
Filter Cake: 1.00 inches			

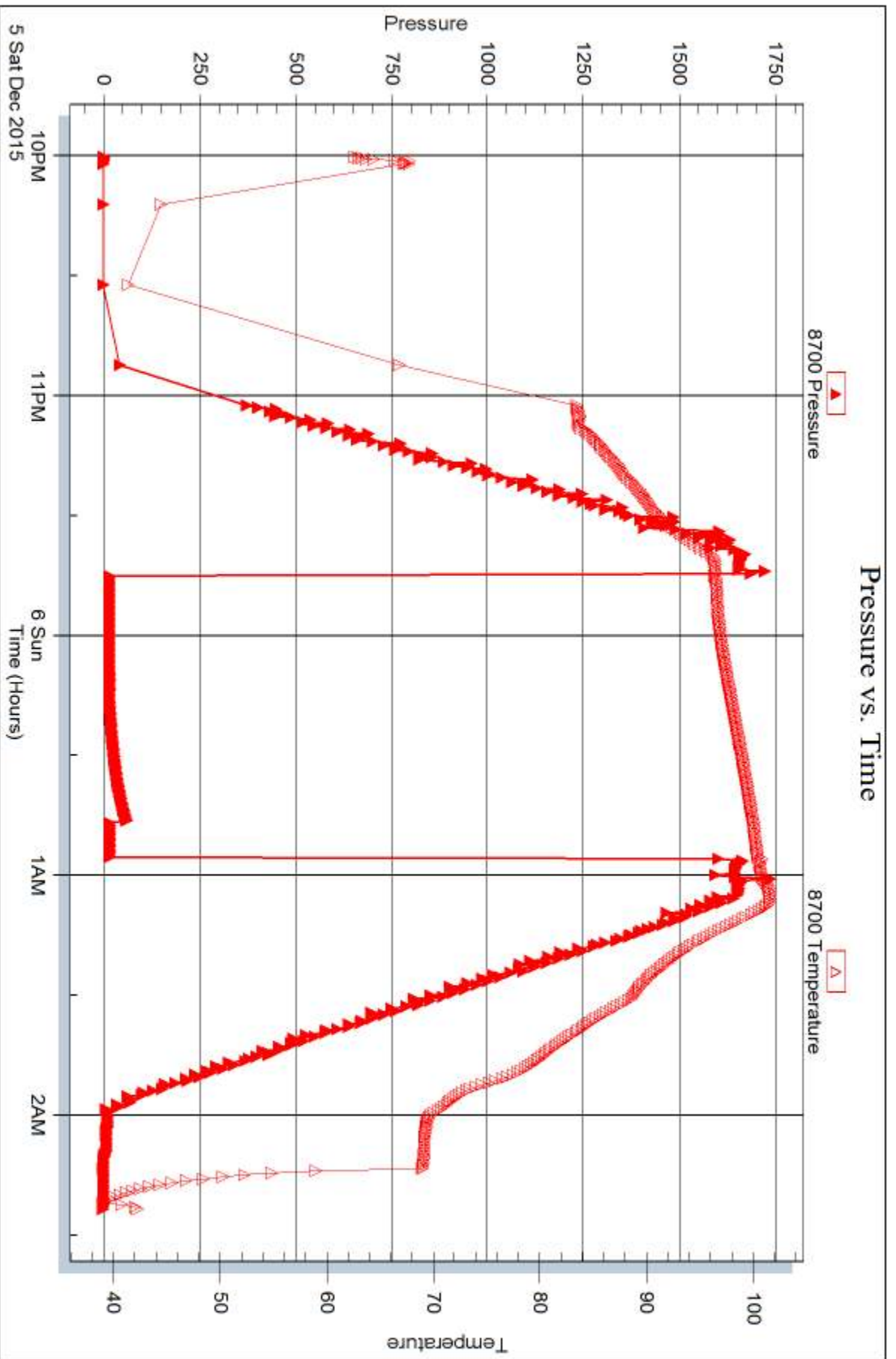
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 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: Jason Alm

Weber #1-7

7-13s-19w Ellis,KS

Start Date: 2015.12.06 @ 15:35:35

End Date: 2015.12.06 @ 22:07:59

Job Ticket #: 64910 DST #: 3

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

Printed: 2015.12.07 @ 16:07:14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
 Job Ticket: 64910 **DST#: 3**
 Test Start: 2015.12.06 @ 15:35:35

GENERAL INFORMATION:

Formation: **LKC J-L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:30:00
 Time Test Ended: 22:07:59
 Interval: **3640.00 ft (KB) To 3708.00 ft (KB) (TVD)**
 Total Depth: 33708.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2132.00 ft (KB)
 2124.00 ft (CF)
 KB to GR/CF: 8.00 ft

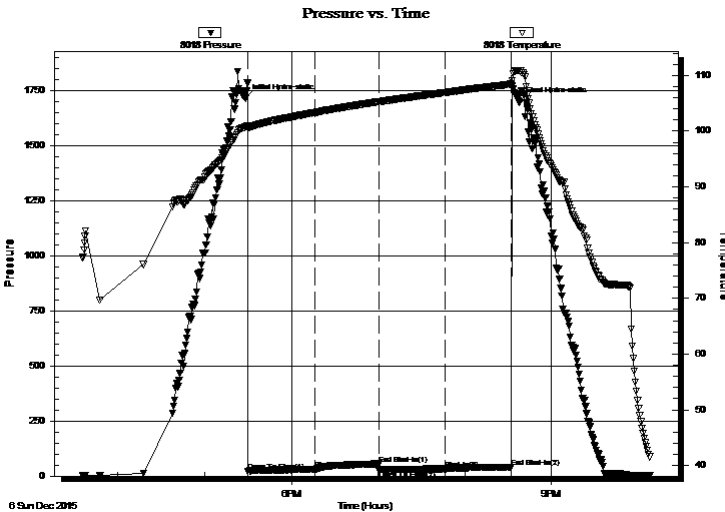
Serial #: 8018

Inside

Press@RunDepth: 32.86 psig @ 3647.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.12.06 End Date: 2015.12.06 Last Calib.: 2015.12.06
 Start Time: 15:35:35 End Time: 22:07:59 Time On Btm: 2015.12.06 @ 17:28:30
 Time Off Btm: 2015.12.06 @ 20:37:29

TEST COMMENT: 45-IFP-w k to a fr bl 1/2" to 4" bl
 45-ISIP-no bl
 45-FFP-w k bl thru-out 1/2" to 1 1/2" bl
 45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1715.18	100.76	Initial Hydro-static
2	22.23	100.50	Open To Flow (1)
48	31.10	103.32	Shut-In(1)
92	55.53	105.28	End Shut-In(1)
93	24.62	105.28	Open To Flow (2)
138	32.86	106.90	Shut-In(2)
184	41.39	108.41	End Shut-In(2)
189	1697.92	110.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	150' GIP	0.00
30.00	MGO 10%G25%M65%O	0.15
10.00	MGO 10%G15%M75%O	0.14

* Recovery from multiple tests

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: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64910 **DST#: 3**
Test Start: 2015.12.06 @ 15:35:35

Tool Information

Drill Pipe:	Length: 3615.00 ft	Diameter: 3.80 inches	Volume: 50.71 bbl	Tool Weight: 2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 50.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	3640.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	89.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3620.00	
Shut In Tool	5.00			3625.00	
Hydraulic tool	5.00			3630.00	
Packer	5.00			3635.00	21.00 Bottom Of Top Packer
Packer	5.00			3640.00	
Stubb	1.00			3641.00	
Perforations	6.00			3647.00	
Recorder	0.00	8018	Inside	3647.00	
Recorder	0.00	8700	Outside	3647.00	
Blank Spacing	33.00			3680.00	
Perforations	25.00			3705.00	
Bullnose	3.00			3708.00	68.00 Bottom Packers & Anchor

Total Tool Length: 89.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64910 **DST#: 3**
Test Start: 2015.12.06 @ 15:35:35

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.16 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

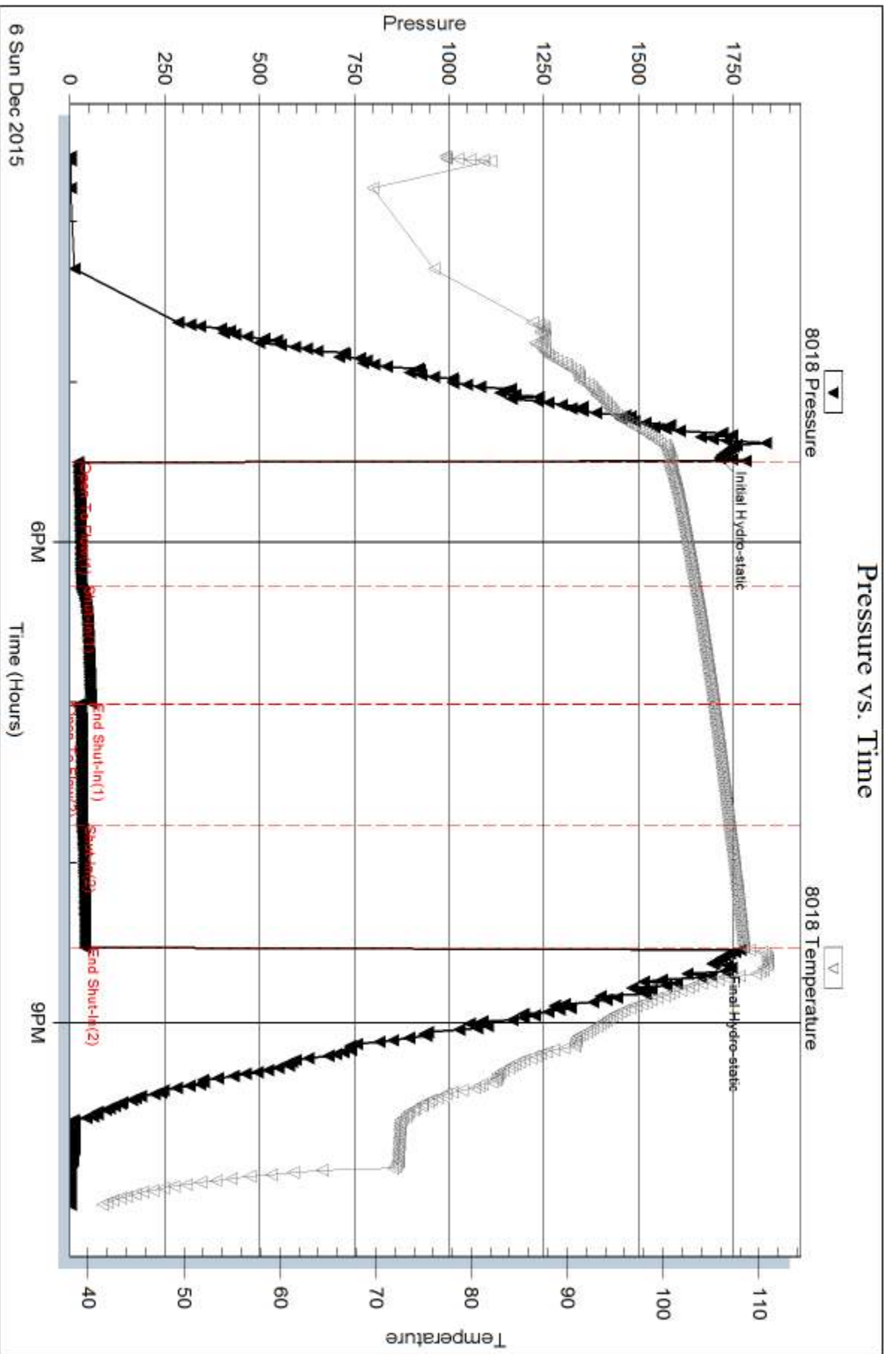
Length ft	Description	Volume bbl
0.00	150' GIP	0.000
30.00	MGO 10%G25%M65%O	0.148
10.00	MGO 10%G15%M75%O	0.140

Total Length: 40.00 ft Total Volume: 0.288 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

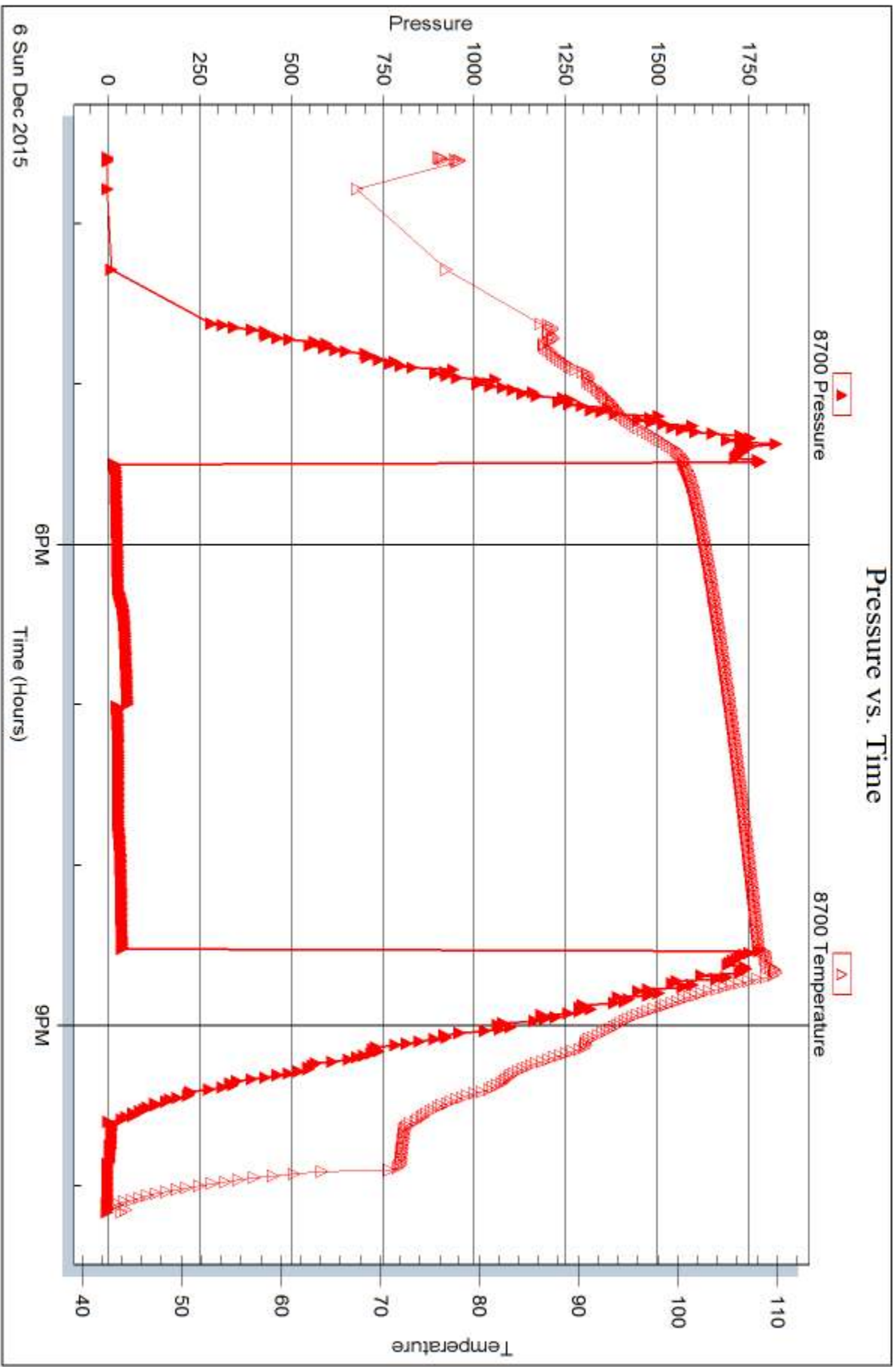


Serial #: 8700

Outside American Warrior Inc

Weber #1-7

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 64910

Printed: 2015.12.07 @ 16:07:28



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Weber #1-7

7-13s-19w Ellis,KS

Start Date: 2015.12.07 @ 07:40:52

End Date: 2015.12.07 @ 13:26:31

Job Ticket #: 64911 DST #: 4

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

Printed: 2015.12.07 @ 16:06:33



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64911 **DST#: 4**
Test Start: 2015.12.07 @ 07:40:52

GENERAL INFORMATION:

Formation: **Congl. Sd**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:43:47
Time Test Ended: 13:26:31
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 70
Interval: **3767.00 ft (KB) To 3809.00 ft (KB) (TVD)**
Reference Elevations: 2132.00 ft (KB)
Total Depth: 3809.00 ft (KB) (TVD) 2124.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

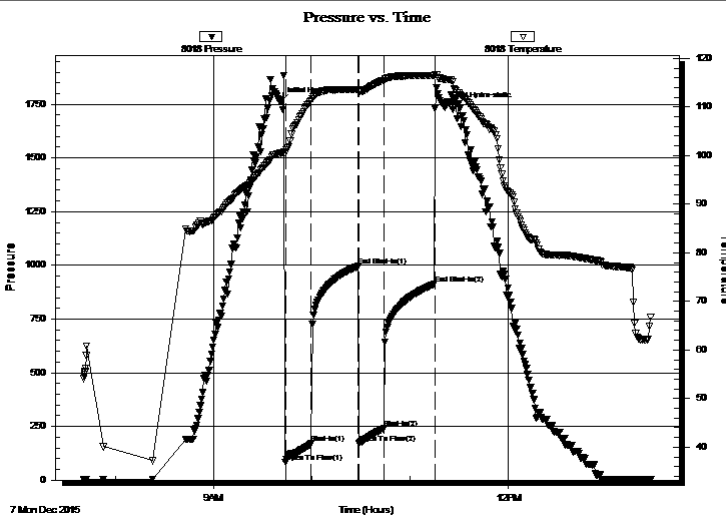
Serial #: 8018

Inside

Press@RunDepth: 242.00 psig @ 3773.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.12.07 End Date: 2015.12.07 Last Calib.: 2015.12.07
Start Time: 07:40:52 End Time: 13:26:31 Time On Btm: 2015.12.07 @ 09:41:02
Time Off Btm: 2015.12.07 @ 11:20:47

TEST COMMENT: 15-IFP-strg bl in 4min
30-ISIP-1/2" bl bk
15-FFP-strg bl in 4min
30-FSIP-1/2" bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1762.88	100.49	Initial Hydro-static
3	81.61	100.63	Open To Flow (1)
19	169.47	111.24	Shut-In(1)
47	995.62	113.56	End Shut-In(1)
48	171.83	113.29	Open To Flow (2)
63	242.00	115.53	Shut-In(2)
94	912.67	116.48	End Shut-In(2)
100	1738.90	115.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	145' GIP	0.00
63.00	MGO 30%G20%M50%O	0.61
525.00	CO	7.36

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64911 **DST#: 4**
Test Start: 2015.12.07 @ 07:40:52

Tool Information

Drill Pipe:	Length: 3743.00 ft	Diameter: 3.80 inches	Volume: 52.50 bbl	Tool Weight: 2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 52.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	3767.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	63.00 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			3747.00	
Shut In Tool	5.00			3752.00	
Hydraulic tool	5.00			3757.00	
Packer	5.00			3762.00	21.00 Bottom Of Top Packer
Packer	5.00			3767.00	
Stubb	1.00			3768.00	
Perforations	5.00			3773.00	
Recorder	0.00	8018	Inside	3773.00	
Recorder	0.00	8700	Outside	3773.00	
Blank Spacing	33.00			3806.00	
Bullnose	3.00			3809.00	42.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason Alm

7-13s-19w Ellis,KS
Weber #1-7
Job Ticket: 64911 **DST#: 4**
Test Start: 2015.12.07 @ 07:40:52

Mud and Cushion Information

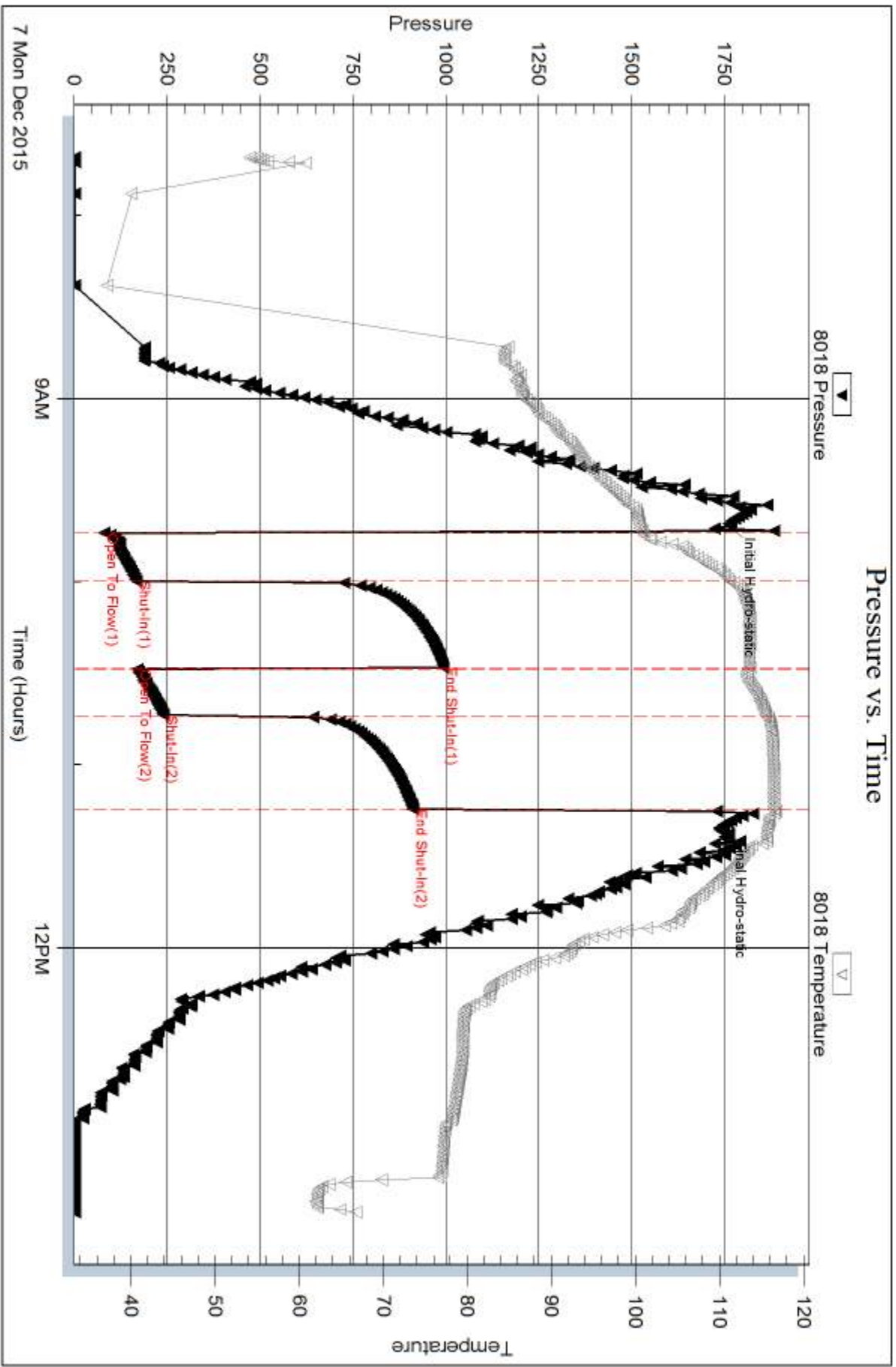
Mud Type: Gel Chem	Cushion Type:	Oil API: 27 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.16 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6400.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	145' GIP	0.000
63.00	MGO 30%G20%M50%O	0.610
525.00	CO	7.364

Total Length: 588.00 ft Total Volume: 7.974 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

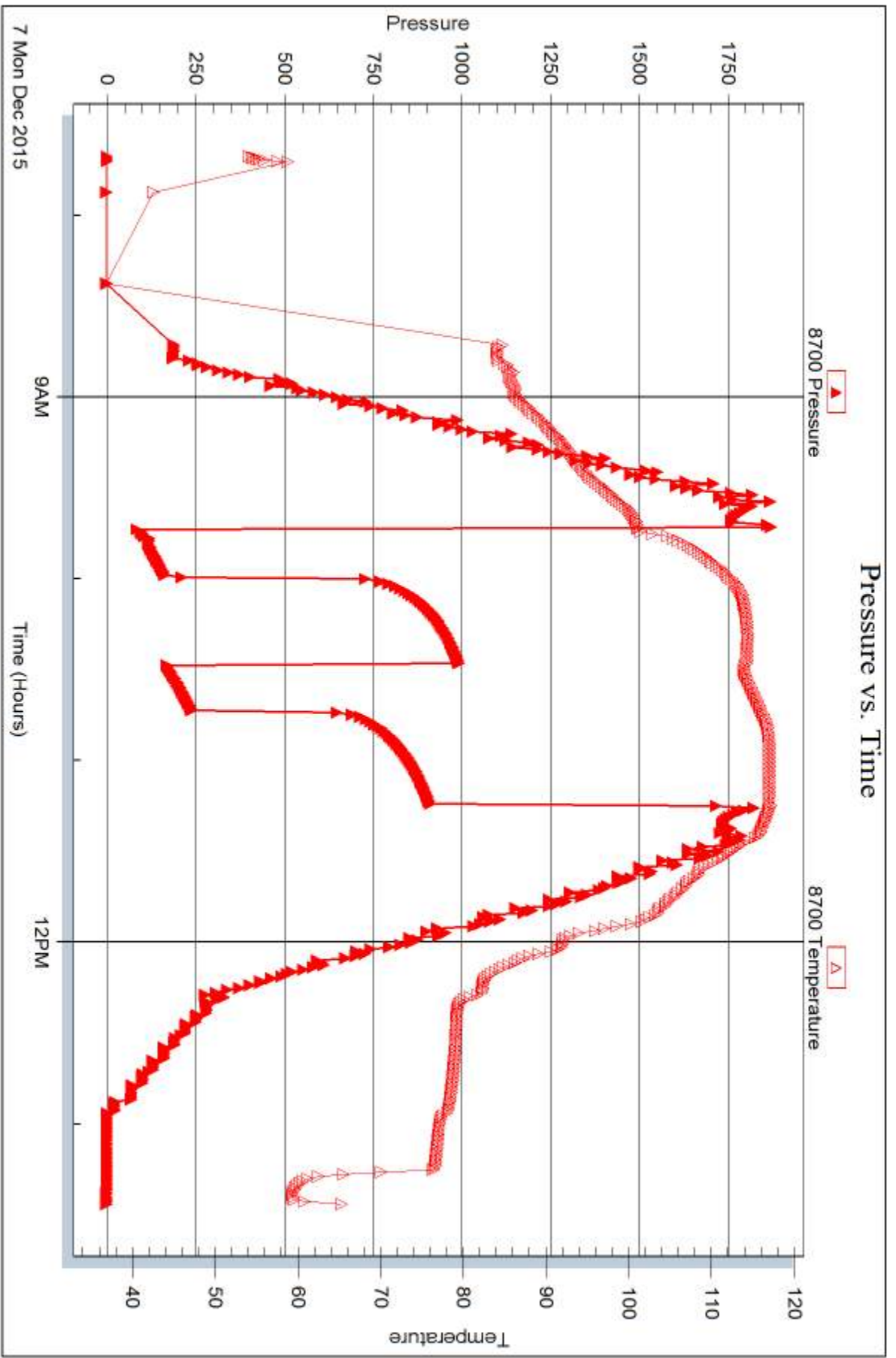


Serial #: 8700

Outside American Warrior Inc

Weber #1-7

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 64911

Printed: 2015.12.07 @ 16:06:49



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64908**

Well Name & No. Webee #1-7 Test No. 1 Date 12-5-15
 Company AMERICAN WARRIOR Inc Elevation 2132 KB 2124 GL
 Address 3118 Cummings Rd. PO Box 399 Garden City, Ko 67846
 Co. Rep / Geo. JASON ALM Rig Discovery rig 3
 Location: Sec. 7 Twp. 13^s Rge. 19^w Co. ELLIS State Ko

Interval Tested 3485-3530 Zone Tested LKC C-0
 Anchor Length 45 Drill Pipe Run 3457 Mud Wt. 8.9
 Top Packer Depth 3480 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 3485 Wt. Pipe Run - WL 7.2
 Total Depth 3530 Chlorides 7500 ppm System LCM 1#
 Blow Description IFP - WEAK Blow thru-out 1/4" Blow
ISIP - NO Blow
FFP - WEAK Blow thru-out 1/4" Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>50CM</u>	<u>2</u>		<u>98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 20 BHT 103' Gravity - API RW - @ - °F Chlorides - ppm
 (A) Initial Hydrostatic 1651 Test 1050 T-On Location 0900
 (B) First Initial Flow 19 Jars _____ T-Started 1100
 (C) First Final Flow 25 Safety Joint _____ T-Open 1300
 (D) Initial Shut-In 716 Circ Sub _____ T-Pulled 1500
 (E) Second Initial Flow 25 Hourly Standby _____ T-Out 1623
 (F) Second Final Flow 30 Mileage 33RT Comments _____
 (G) Final Shut-In 637 Sampler _____
 (H) Final Hydrostatic 1634 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1083

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By _____ Our Representative Ray Schwager *Thank you*

MP/DST Disc't _____
 Total 1083

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64909**

Well Name & No. Weber #1-7 Test No. 2 Date 12-5-15
 Company AMERICAN WARRIOR INC Elevation 2132 KB 2124 GL
 Address 3118 Cummings Rd. PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Discovery 1193
 Location: Sec. 7 Twp. 13^s Rge. 19^w Co. ELLIS State K

Interval Tested 3525-3555 Zone Tested LKC E-F
 Anchor Length 30 Drill Pipe Run 3489 Mud Wt. 9
 Top Packer Depth 3520 Drill Collars Run 30 Vis 51
 Bottom Packer Depth 3525 Wt. Pipe Run - WL 7.2
 Total Depth 3555 Chlorides 7500 ppm System LCM 1#

Blow Description IFP-WEAK SURFACE BLOW THRU-OUT
ISIP-NO BLOW
FFP- SURFACE BLOW, DIED IN 4 MIN
FSIP- PULLED TOOL

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Mud</u>				
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

Rec Total 1 BHT 100 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 1657 Test 1050 T-On Location 2135
 (B) First Initial Flow 18 Jars _____ T-Started 2200
 (C) First Final Flow 18 Safety Joint _____ T-Open 2345
 (D) Initial Shut-In 64 Circ Sub _____ T-Pulled 0055
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 0225
 (F) Second Final Flow 19 Mileage 33RT Comments _____
 (G) Final Shut-In - Sampler _____
 (H) Final Hydrostatic 1647 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In OUT

Sub Total 1083
 Total 1083
 MP/DST Disc't _____

Approved By _____ Our Representative Ray Schwager Thank you

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64910**

4/10

Well Name & No. Weber #1-7 Test No. 3 Date 12-6-15
 Company American Warrior Inc Elevation 2132 KB 2124 GL
 Address 3118 Cummings Rd. PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Discovery rig 3
 Location: Sec. 7 Twp. 13^s Rge. 19^w Co. Ellis State Ks

Interval Tested 3640-3708 Zone Tested LKC J-L
 Anchor Length 68 Drill Pipe Run 3615 Mud Wt. 9.1
 Top Packer Depth 3635 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 3640 Wt. Pipe Run - WL 7.2
 Total Depth 3708 Chlorides 6400 ppm System LCM 1#
 Blow Description IFP - WEAK TO A FAIR BLOW 1/2" TO 4" BLOW
ISIP - NO BLOW
FFP - WEAK BLOW 1/4" TO 1/2" BLOW
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>GTP</u>				
<u>30</u>	<u>M60</u>	<u>10</u>	<u>65</u>	<u>25</u>	<u>0</u>
<u>10</u>	<u>M60</u>	<u>10</u>	<u>75</u>	<u>15</u>	<u>0</u>

Rec Total 40 BHT 108 Gravity - API RW - @ - °F Chlorides - ppm
 Test 1050
 Jars _____
 Safety Joint _____
 Circ Sub _____
 Hourly Standby _____
 Mileage 33RT
 Sampler _____
 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1083
 T-On Location 1435
 T-Started 1535
 T-Open 1730
 T-Pulled 2030
 T-Out 2207
 Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1083
 MP/DST Disc't _____

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45
 Approved By _____ Our Representative Ray Schwager *Thank you*

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64911**

Well Name & No. Weber #1-7 Test No. 4 Date 12-7-15
 Company AMERICAN WARRIOR Inc Elevation 2132 KB 2124 GL
 Address 3118 Cummings Rd PO Box 399 Garden City, Ks 67846
 Co. Rep / Geo. JASON ALM Rig DISCOVERY rig 3
 Location: Sec. 7 Twp. 13^s Rge. 19^w Co. ELLIS State Ks

Interval Tested 3767-3809 Zone Tested Cond. SD.
 Anchor Length 42 Drill Pipe Run 3743 Mud Wt. 9.1
 Top Packer Depth 3762 Drill Collars Run 30 Vis 55
 Bottom Packer Depth 3767 Wt. Pipe Run — WL 7.2
 Total Depth 3809 Chlorides 6400 ppm System LCM 1#
 Blow Description IFP - STRONG Blow in 4min
TSIP - 1/2" Blow BACK
FFP - STRONG Blow in 4min
FSIP - 1/2" Blow BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>145</u>	<u>GIP</u>				
<u>63</u>	<u>M60</u>	<u>30</u>	<u>50</u>		<u>20</u>
<u>525</u>	<u>CO</u>				

Rec Total 588 BHT 116 Gravity 27 API RW — @ — °F Chlorides — ppm
 Test 1080 T-On Location 0710
 Jars _____ T-Started 0740
 Safety Joint _____ T-Open 0945
 Circ Sub _____ T-Pulled 1115
 Hourly Standby _____ T-Out 1326
 Mileage 33RT Comments _____
 Sampler _____
 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1083
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1083

Initial Open 15
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 30

Approved By _____

Our Representative Ray Schwager

Thank you