



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 87846

ATTN: Luke Thompson

Lee A #6-28

28-25s-36w Kearny,KS

Start Date: 2017.01.18 @ 15:25:17

End Date: 2017.01.18 @ 23:34:40

Job Ticket #: 61306 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.01.26 @ 13:46:35



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 87846
 ATTN: Luke Thompson

28-25s-36w Kearny, KS

Lee A #6-28

Job Ticket: 61306

DST#: 1

Test Start: 2017.01.18 @ 15:25:17

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:59:10

Time Test Ended: 23:34:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 3675.00 ft (KB) To 3730.00 ft (KB) (TVD)

Reference Elevations: 3056.00 ft (KB)

Total Depth: 3750.00 ft (KB) (TVD)

3045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8845 Inside

Press@RunDepth: 707.66 psig @ 3676.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.01.18

End Date: 2017.01.19

Last Calib.: 2017.01.19

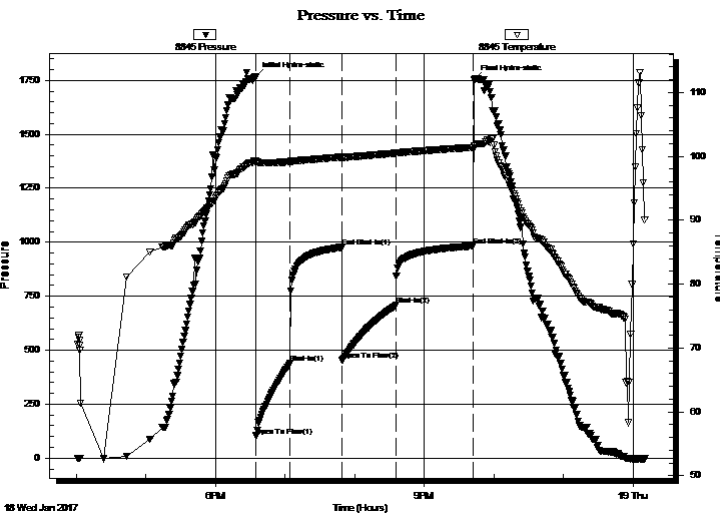
Start Time: 16:01:05

End Time: 00:10:22

Time On Btm: 2017.01.18 @ 18:34:23

Time Off Btm: 2017.01.18 @ 21:43:08

TEST COMMENT: IF: BOB @ 3 min.
 IS: No return.
 FF: BOB @ 4 min.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1765.29	99.36	Initial Hydro-static
1	102.62	99.04	Open To Flow (1)
30	437.93	99.17	Shut-In(1)
75	976.78	99.91	End Shut-In(1)
75	453.03	99.73	Open To Flow (2)
122	707.66	100.51	Shut-In(2)
188	982.58	101.43	End Shut-In(2)
189	1755.23	101.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1570.00	smcw 2m 98w (oil spots)	19.86
0.00	puddle of oil on top	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc

28-25s-36w Kearny, KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61306

DST#: 1

ATTN: Luke Thompson

Test Start: 2017.01.18 @ 15:25:17

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:59:10

Time Test Ended: 23:34:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 3675.00 ft (KB) To 3730.00 ft (KB) (TVD)

Reference Elevations: 3056.00 ft (KB)

Total Depth: 3750.00 ft (KB) (TVD)

3045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8677 Below (Straddle)

Press@RunDepth: psig @ 3747.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.01.18 End Date: 2017.01.19

Last Calib.: 2017.01.19

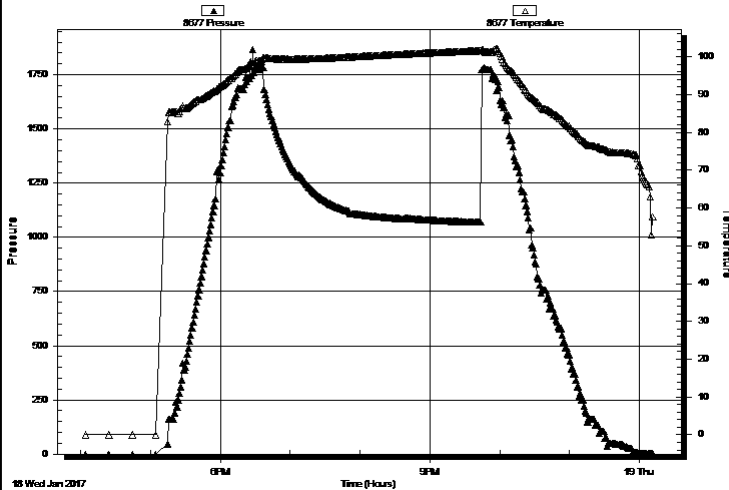
Start Time: 16:04:05 End Time: 00:12:05

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 3 min.
IS: No return.
FF: BOB @ 4 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1570.00	smcw 2m 98w (oil spots)	19.86
0.00	puddle of oil on top	0.00

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 87846
 ATTN: Luke Thompson

28-25s-36w Kearny,KS

Lee A #6-28

Job Ticket: 61306 **DST#: 1**
 Test Start: 2017.01.18 @ 15:25:17

GENERAL INFORMATION:

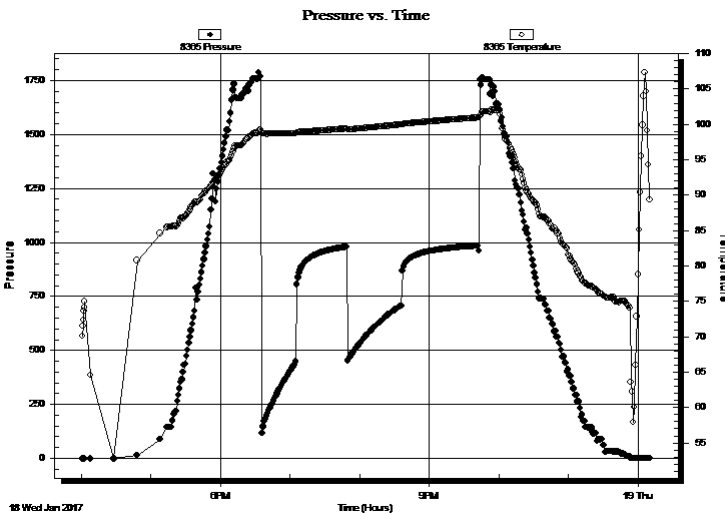
Formation:	Toronto				
Deviated:	No Whipstock:	ft (KB)	Test Type:	Conventional Bottom Hole (Initial)	
Time Tool Opened:	17:59:10		Tester:	Bradley Walter	
Time Test Ended:	23:34:40		Unit No:	78	
Interval:	3675.00 ft (KB) To 3730.00 ft (KB) (TVD)		Reference Elevations:	3056.00 ft (KB)	
Total Depth:	3750.00 ft (KB) (TVD)			3045.00 ft (CF)	
Hole Diameter:	7.88 inches	Hole Condition: Good	KB to GR/CF:	11.00 ft	

Serial #: 8365 Outside

Press@RunDepth:	psig @	3676.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2017.01.18	End Date:	2017.01.19	Last Calib.:	1899.12.30
Start Time:	16:01:05	End Time:	00:09:59	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: BOB @ 3 min.
 IS: No return.
 FF: BOB @ 4 min.
 FS: No return.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
1570.00	smcw 2m 98w (oil spots)	19.86
0.00	puddle of oil on top	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61306

DST#: 1

ATTN: Luke Thompson

Test Start: 2017.01.18 @ 15:25:17

Tool Information

Drill Pipe:	Length: 3430.00 ft	Diameter: 3.80 inches	Volume: 48.11 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 49.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	3675.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	102.00 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			3649.00	
Shut In Tool	5.00			3654.00	
Hydraulic tool	5.00			3659.00	
Jars	5.00			3664.00	
Safety Joint	2.00			3666.00	
Packer	5.00			3671.00	27.00 Bottom Of Top Packer
Packer	4.00			3675.00	
Stubb	1.00			3676.00	
Recorder	0.00	8845	Inside	3676.00	
Recorder	0.00	8365	Outside	3676.00	
Perforations	12.00			3688.00	
Change Over Sub	1.00			3689.00	
Drill Pipe	31.00			3720.00	
Change Over Sub	1.00			3721.00	
Perforations	5.00			3726.00	
Blank Off Sub	1.00			3727.00	75.00 Tool Interval
Packer	3.00			3730.00	
Blank Spacing	1.00			3731.00	
Perforations	16.00			3747.00	
Recorder	0.00	8677	Below	3747.00	
Bullnose	3.00			3750.00	1000101.00 Bottom Packers & Anchor

Total Tool Length: 102.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61306

DST#: 1

ATTN: Luke Thompson

Test Start: 2017.01.18 @ 15:25:17

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

41000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1570.00	smcw 2m 98w (oil spots)	19.864
0.00	puddle of oil on top	0.000

Total Length: 1570.00 ft Total Volume: 19.864 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

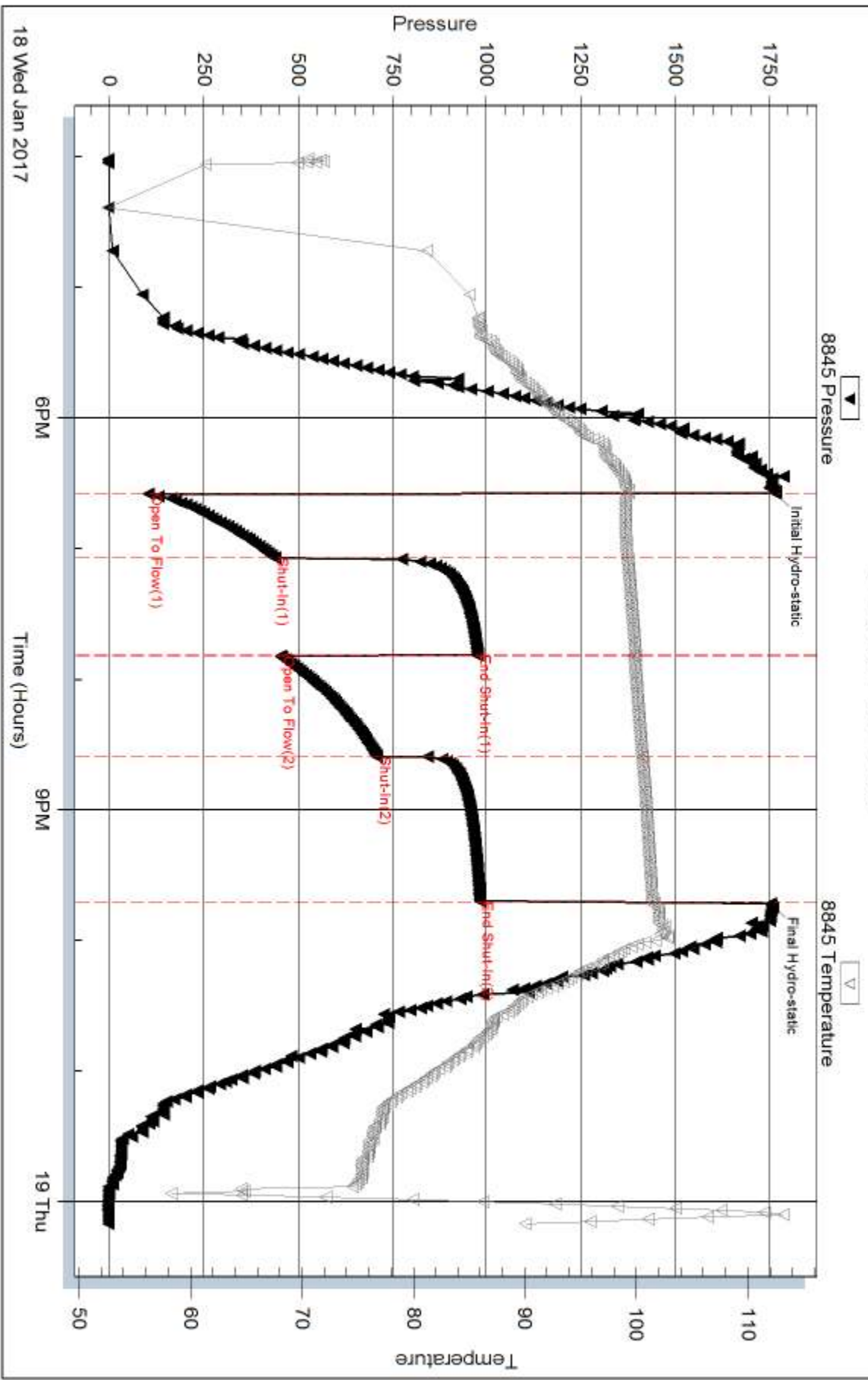
Serial #:

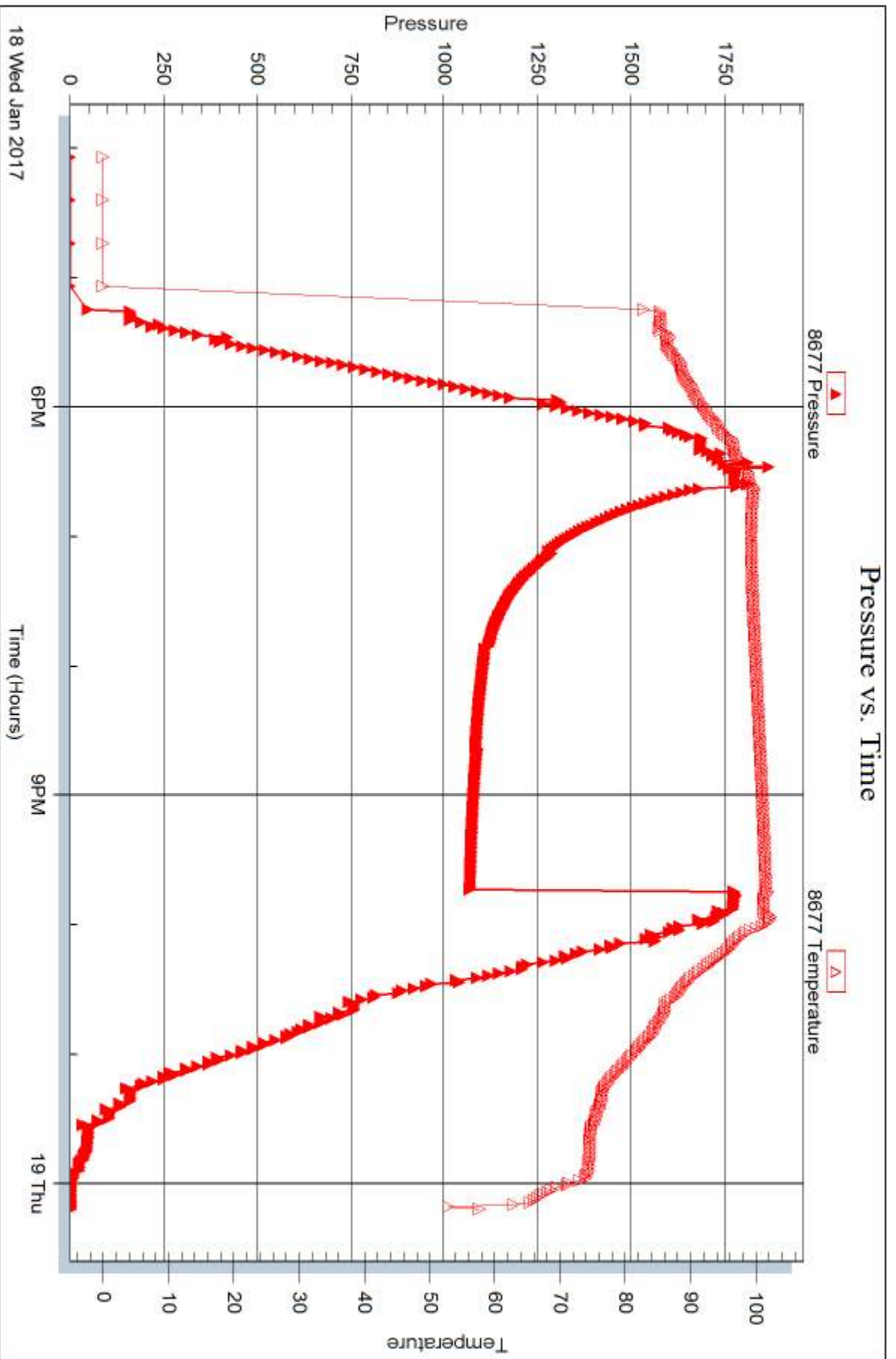
Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .330 @ 38 F = 41000ppm

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 87846

ATTN: Luke Thompson

Lee A #6-28

28-25s-36w Kearny,KS

Start Date: 2017.01.19 @ 17:30:00

End Date: 2017.01.20 @ 01:41:00

Job Ticket #: 61307 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.01.26 @ 13:45:49



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61307

DST#: 2

ATTN: Luke Thompson

Test Start: 2017.01.19 @ 17:30:00

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:12:45

Time Test Ended: 01:41:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 3928.00 ft (KB) To 3980.00 ft (KB) (TVD)

Reference Elevations: 3056.00 ft (KB)

Total Depth: 3980.00 ft (KB) (TVD)

3045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 490.38 psig @ 3929.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.01.19

End Date:

2017.01.20

Last Calib.: 2017.01.20

Start Time: 17:30:05

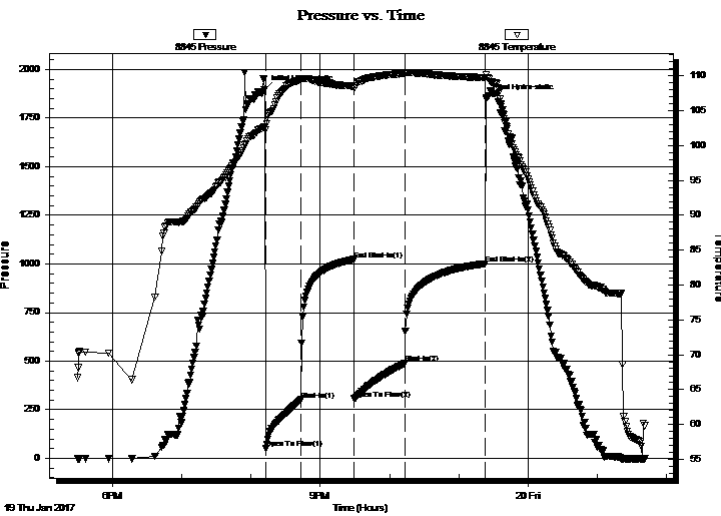
End Time:

01:40:59

Time On Btm: 2017.01.19 @ 20:12:00

Time Off Btm: 2017.01.19 @ 23:23:30

TEST COMMENT: IF: BOB @ 6 min.
IS: No return.
FF: BOB @ 8 min.
FSI No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.81	102.67	Initial Hydro-static
1	49.26	102.30	Open To Flow (1)
32	301.04	109.45	Shut-In(1)
77	1022.89	108.53	End Shut-In(1)
78	306.10	108.23	Open To Flow (2)
122	490.38	110.30	Shut-In(2)
191	1001.22	109.78	End Shut-In(2)
192	1850.43	110.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1070.00	smcw 3m 97w (oil spots in tool)	12.85

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61307

DST#: 2

ATTN: Luke Thompson

Test Start: 2017.01.19 @ 17:30:00

Tool Information

Drill Pipe:	Length: 3680.00 ft	Diameter: 3.80 inches	Volume: 51.62 bbl	Tool Weight:	2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 52.79 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	3928.00 ft			Final	71000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	79.00 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			3902.00	
Shut In Tool	5.00			3907.00	
Hydraulic tool	5.00			3912.00	
Jars	5.00			3917.00	
Safety Joint	2.00			3919.00	
Packer	5.00			3924.00	27.00 Bottom Of Top Packer
Packer	4.00			3928.00	
Stubb	1.00			3929.00	
Recorder	0.00	8365	Inside	3929.00	
Recorder	0.00	8845	Outside	3929.00	
Perforations	15.00			3944.00	
Change Over Sub	1.00			3945.00	
Drill Pipe	31.00			3976.00	
Change Over Sub	1.00			3977.00	
Bullnose	3.00			3980.00	52.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61307

DST#: 2

ATTN: Luke Thompson

Test Start: 2017.01.19 @ 17:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

49000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1070.00	smcw 3m 97w (oil spots in tool)	12.850

Total Length: 1070.00 ft Total Volume: 12.850 bbl

Num Fluid Samples: 0

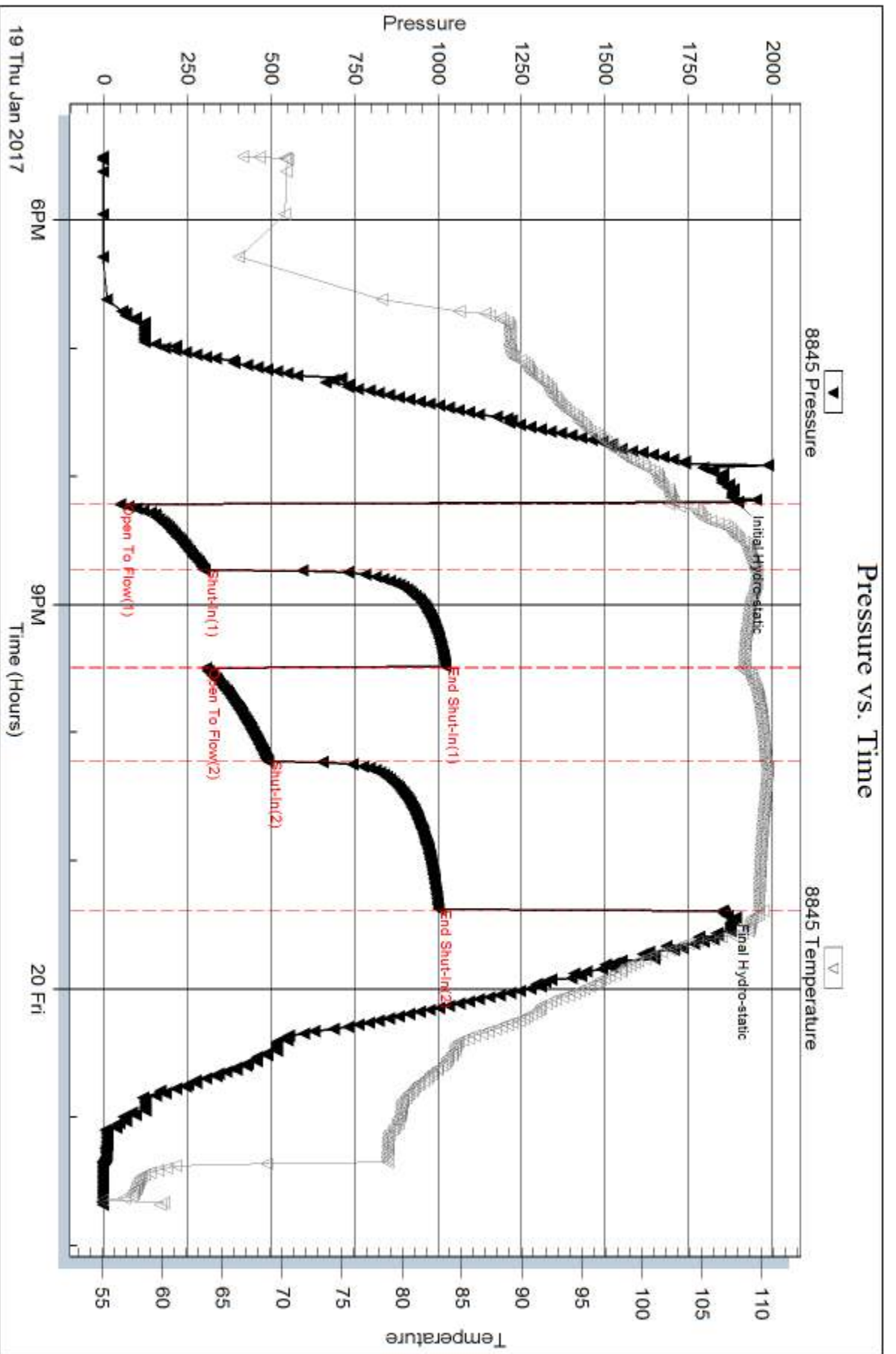
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .249 @ 44f = 49000ppm



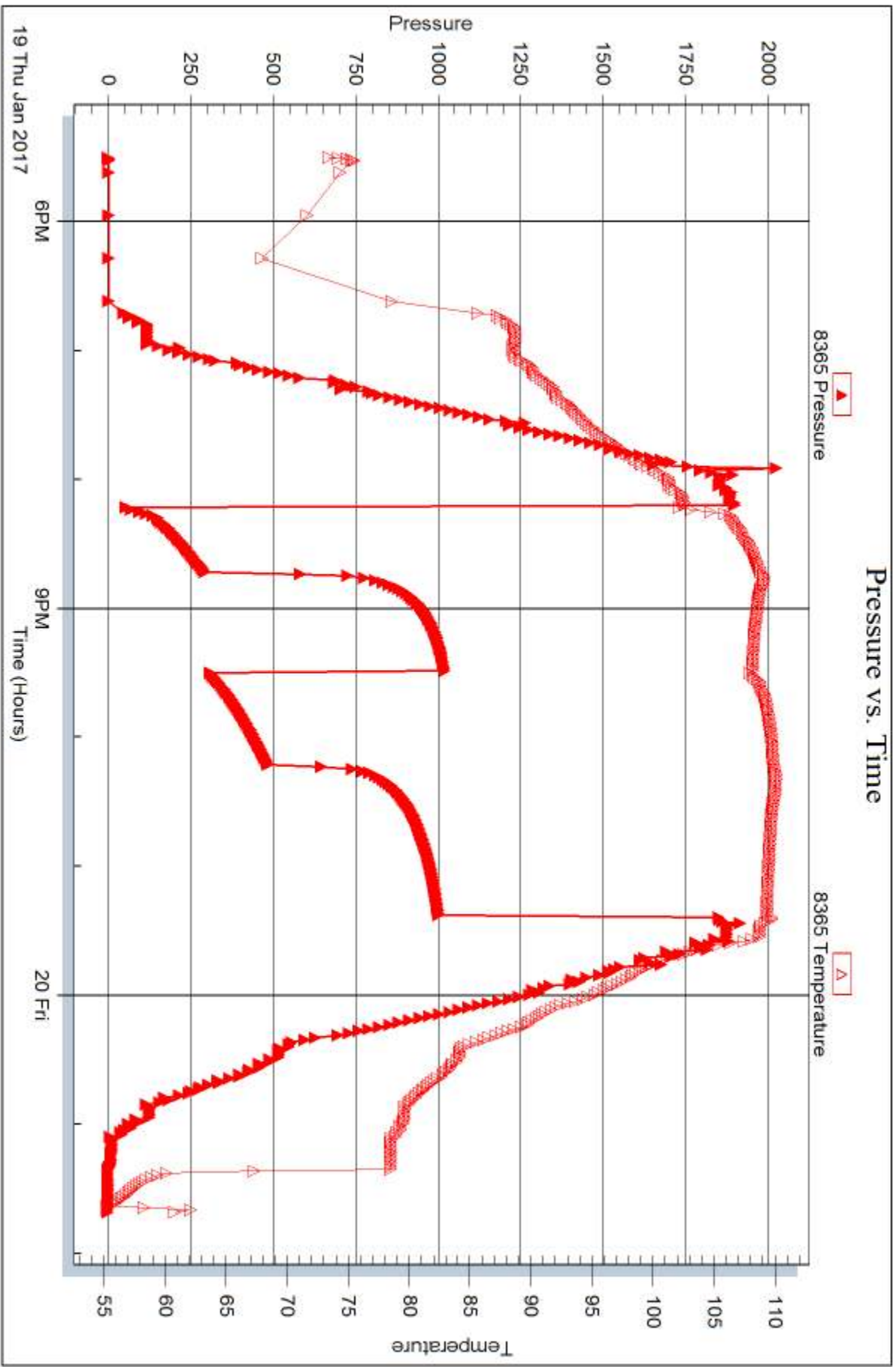
Serial #: 8365

Inside

American Warrior, Inc

Lee A #6-28

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 87846

ATTN: Luke Thompson

Lee A #6-28

28-25s-36w Kearny,KS

Start Date: 2017.01.21 @ 02:35:00

End Date: 2017.01.21 @ 10:49:30

Job Ticket #: 61308 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.01.26 @ 13:40:44



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 87846
 ATTN: Luke Thompson

28-25s-36w Kearny, KS

Lee A #6-28

Job Ticket: 61308

DST#: 3

Test Start: 2017.01.21 @ 02:35:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:02:00

Time Test Ended: 10:49:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4259.00 ft (KB) To 4333.00 ft (KB) (TVD)

Reference Elevations: 3056.00 ft (KB)

Total Depth: 4333.00 ft (KB) (TVD)

3045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 401.54 psig @ 4260.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.01.21

End Date:

2017.01.21

Last Calib.: 2017.01.21

Start Time: 02:35:05

End Time:

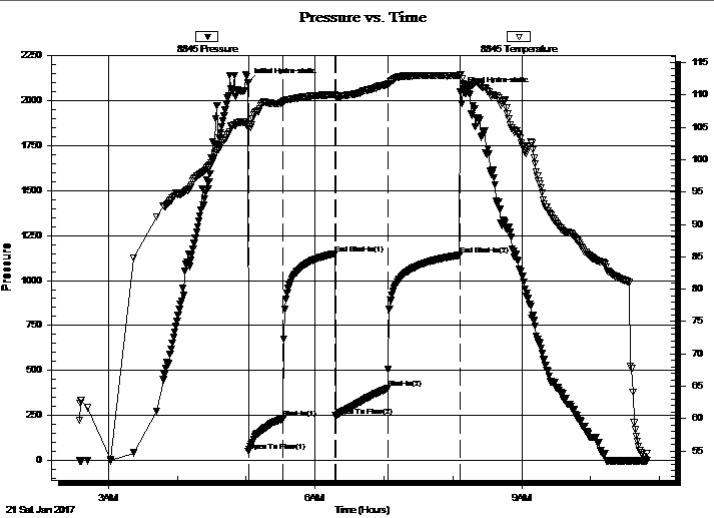
10:49:29

Time On Btm: 2017.01.21 @ 05:01:45

Time Off Btm: 2017.01.21 @ 08:07:00

TEST COMMENT: IF: BOB @ 9 min.
 IS: 5" return, receded to 1".
 FF: BOB @ 8 min.
 FS: 9" return, receded to 3"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2100.26	105.48	Initial Hydro-static
1	50.96	104.81	Open To Flow (1)
31	234.17	108.90	Shut-In(1)
76	1149.18	110.05	End Shut-In(1)
76	248.07	109.82	Open To Flow (2)
122	401.54	111.62	Shut-In(2)
185	1140.98	112.94	End Shut-In(2)
186	2048.10	113.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
330.00	Water 100w	2.47
300.00	somcw 3o 5m 92w	4.21
120.00	gw ocm 20g 20w 30o 30m	1.68
130.00	go 15g 85o	1.82
0.00	560' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc

28-25s-36w Kearny, KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61308

DST#: 3

ATTN: Luke Thompson

Test Start: 2017.01.21 @ 02:35:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:02:00

Time Test Ended: 10:49:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4259.00 ft (KB) To 4333.00 ft (KB) (TVD)

Reference Elevations: 3056.00 ft (KB)

Total Depth: 4333.00 ft (KB) (TVD)

3045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8365 Inside

Press@RunDepth: psig @ 4260.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.01.21

End Date:

2017.01.21

Last Calib.:

1899.12.30

Start Time: 02:35:05

End Time:

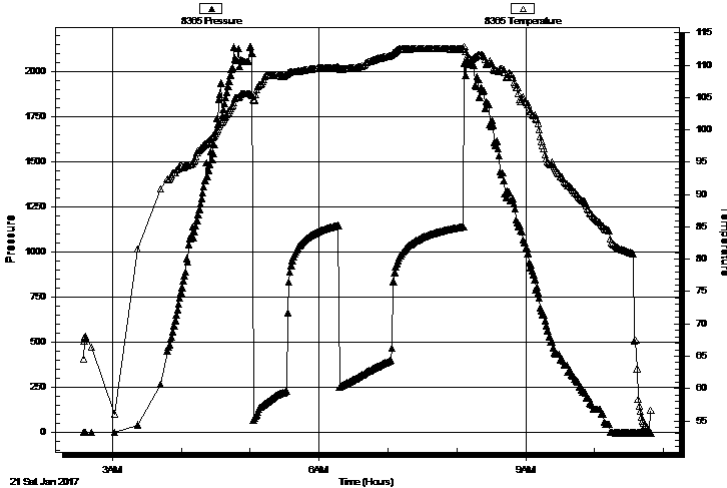
10:49:29

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 9 min.
IS: 5" return. receded to 1".
FF: BOB @ 8 min.
FS: 9" return, receded to 3"

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
330.00	Water 100w	2.47
300.00	somcw 3o 5m 92w	4.21
120.00	gw ocm 20g 20w 30o 30m	1.68
130.00	go 15g 85o	1.82
0.00	560' GIP	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

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61308

DST#: 3

ATTN: Luke Thompson

Test Start: 2017.01.21 @ 02:35:00

Tool Information

Drill Pipe:	Length: 4000.00 ft	Diameter: 3.80 inches	Volume: 56.11 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 57.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 71000.00 lb
Depth to Top Packer:	4259.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	101.00 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			4233.00	
Shut In Tool	5.00			4238.00	
Hydraulic tool	5.00			4243.00	
Jars	5.00			4248.00	
Safety Joint	2.00			4250.00	
Packer	5.00			4255.00	27.00 Bottom Of Top Packer
Packer	4.00			4259.00	
Stubb	1.00			4260.00	
Recorder	0.00	8365	Inside	4260.00	
Recorder	0.00	8845	Outside	4260.00	
Perforations	5.00			4265.00	
Change Over Sub	1.00			4266.00	
Drill Pipe	63.00			4329.00	
Change Over Sub	1.00			4330.00	
Bullnose	3.00			4333.00	74.00 Bottom Packers & Anchor

Total Tool Length: 101.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61308

DST#: 3

ATTN: Luke Thompson

Test Start: 2017.01.21 @ 02:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

37000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
330.00	Water 100w	2.470
300.00	somcw 3o 5m 92w	4.208
120.00	gw ocm 20g 20w 30o 30m	1.683
130.00	go 15g 85o	1.824
0.00	560' GIP	0.000

Total Length: 880.00 ft Total Volume: 10.185 bbl

Num Fluid Samples: 0

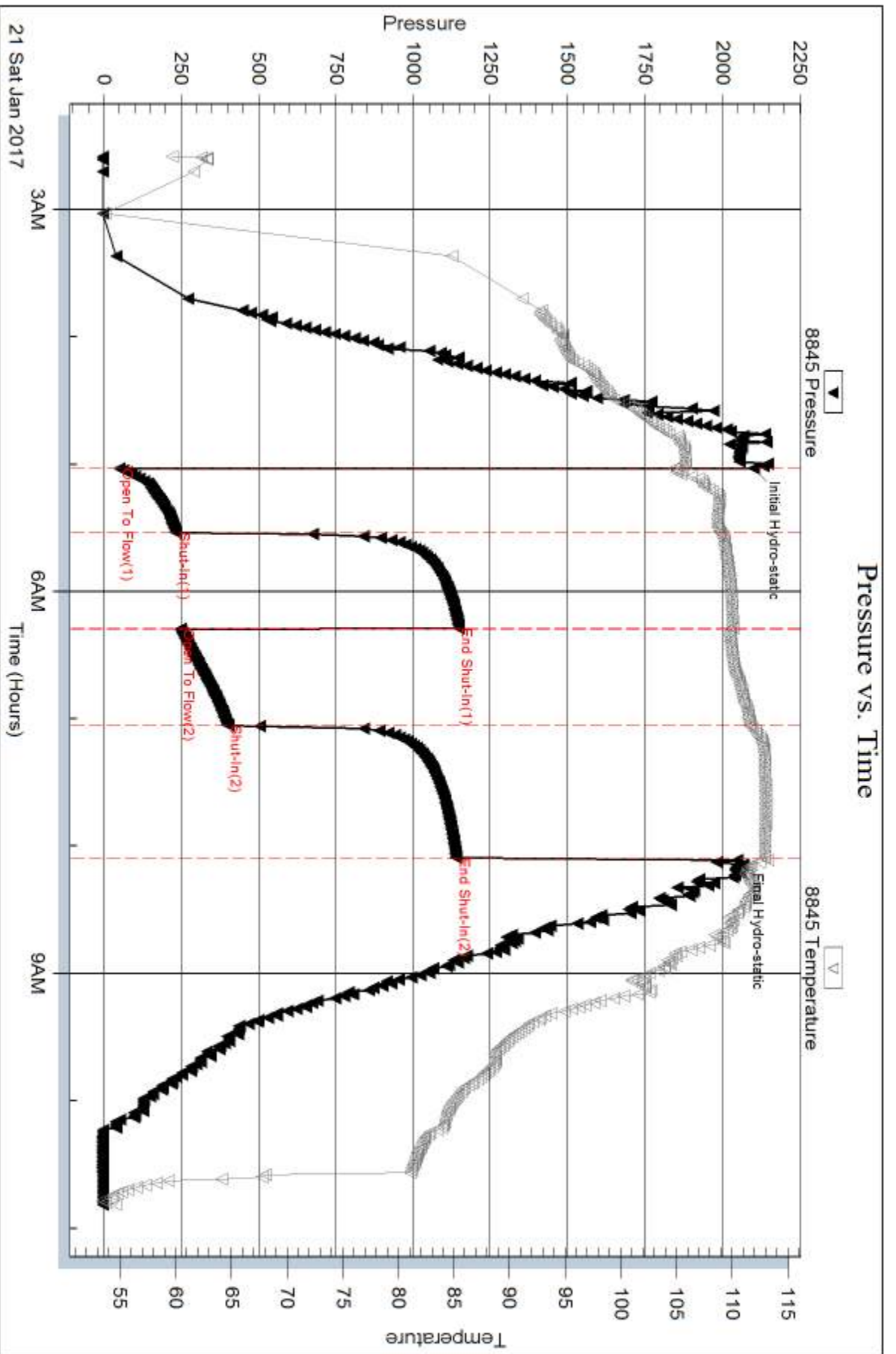
Num Gas Bombs: 0

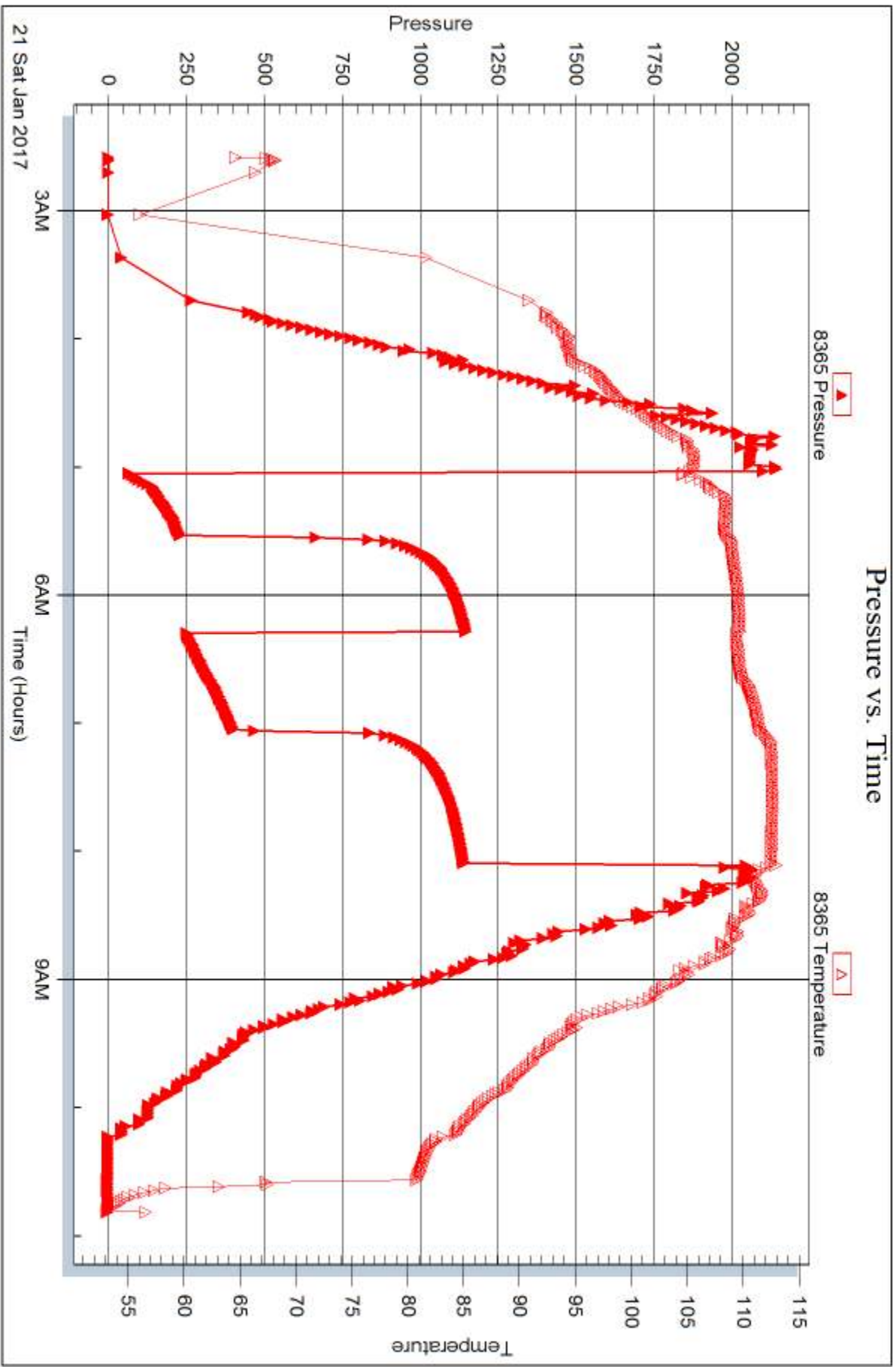
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .351 @ 42f = 37000ppm







DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 87846

ATTN: Luke Thompson

Lee A #6-28

28-25s-36w Kearny,KS

Start Date: 2017.01.23 @ 06:42:00

End Date: 2017.01.23 @ 12:42:30

Job Ticket #: 61309 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.01.26 @ 13:40:03



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 87846
 ATTN: Luke Thompson

28-25s-36w Kearny,KS

Lee A #6-28

Job Ticket: 61309

DST#: 4

Test Start: 2017.01.23 @ 06:42:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:07:00

Time Test Ended: 12:42:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4810.00 ft (KB) To 4845.00 ft (KB) (TVD)

Total Depth: 4845.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3056.00 ft (KB)

3045.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 23.01 psig @ 4811.00 ft (KB)

Start Date: 2017.01.23

End Date: 2017.01.23

Start Time: 06:42:05

End Time: 12:42:29

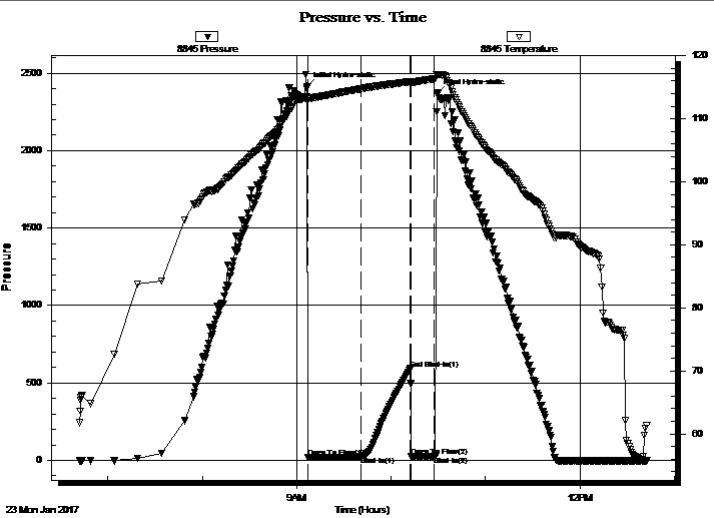
Capacity: 8000.00 psig

Last Calib.: 2017.01.23

Time On Btm: 2017.01.23 @ 09:06:45

Time Off Btm: 2017.01.23 @ 10:29:15

TEST COMMENT: IF: 3/4" blow.
 IS: No return.
 FF: No Blow, pulled test.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2410.64	113.59	Initial Hydro-static
1	18.34	112.86	Open To Flow (1)
34	23.01	114.75	Shut-In(1)
66	591.69	115.88	End Shut-In(1)
66	23.97	115.76	Open To Flow (2)
81	25.90	116.33	Shut-In(2)
83	2365.22	117.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100m (oil spots)	0.05

* 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

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61309

DST#: 4

ATTN: Luke Thompson

Test Start: 2017.01.23 @ 06:42:00

Tool Information

Drill Pipe:	Length: 4565.00 ft	Diameter: 3.80 inches	Volume: 64.03 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 65.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	4810.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	62.00 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			4784.00	
Shut In Tool	5.00			4789.00	
Hydraulic tool	5.00			4794.00	
Jars	5.00			4799.00	
Safety Joint	2.00			4801.00	
Packer	5.00			4806.00	27.00 Bottom Of Top Packer
Packer	4.00			4810.00	
Stubb	1.00			4811.00	
Recorder	0.00	8365	Inside	4811.00	
Recorder	0.00	8845	Outside	4811.00	
Perforations	31.00			4842.00	
Bullnose	3.00			4845.00	35.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61309

DST#: 4

ATTN: Luke Thompson

Test Start: 2017.01.23 @ 06:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100m (oil spots)	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

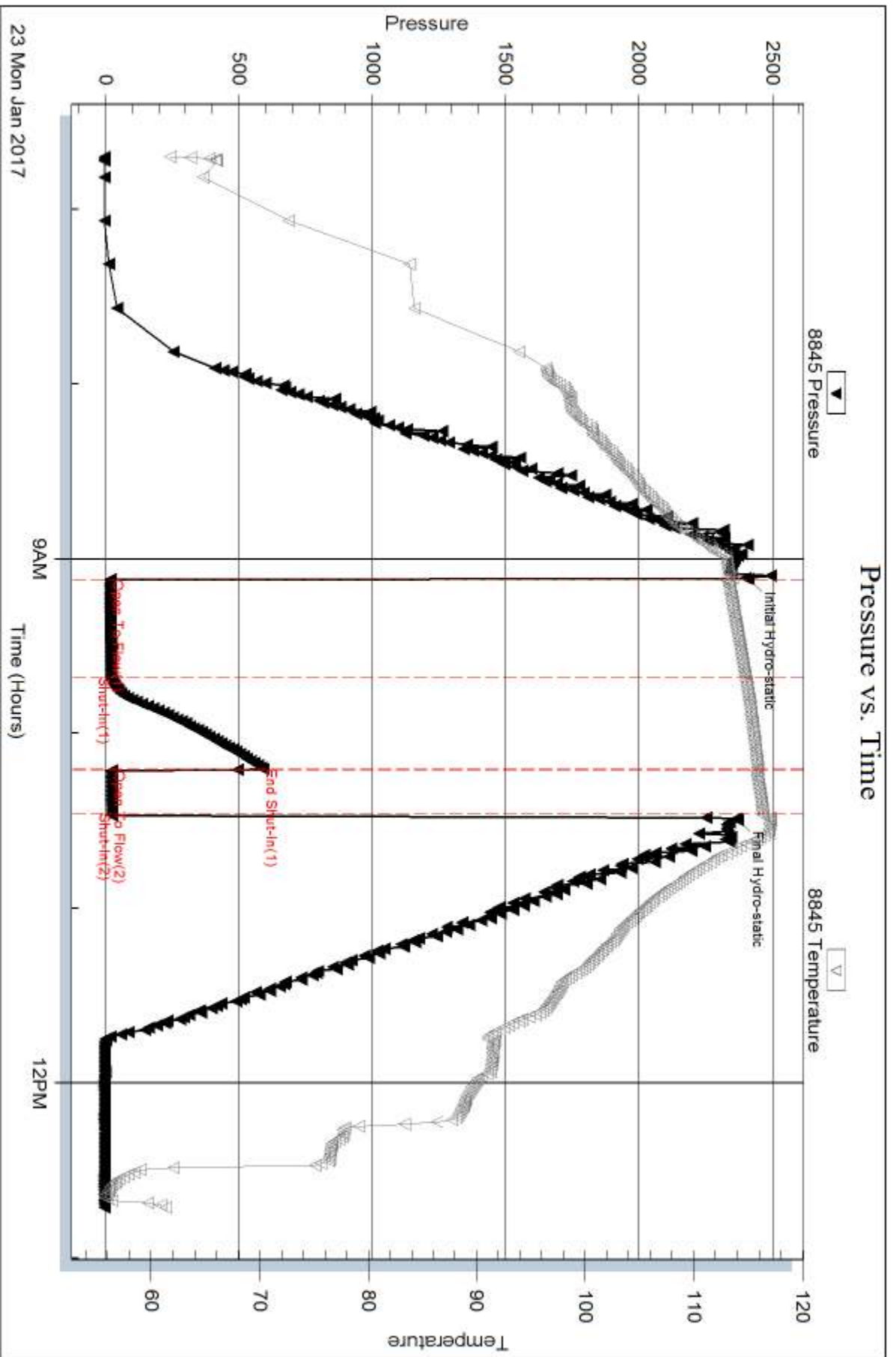
Num Gas Bombs: 0

Serial #:

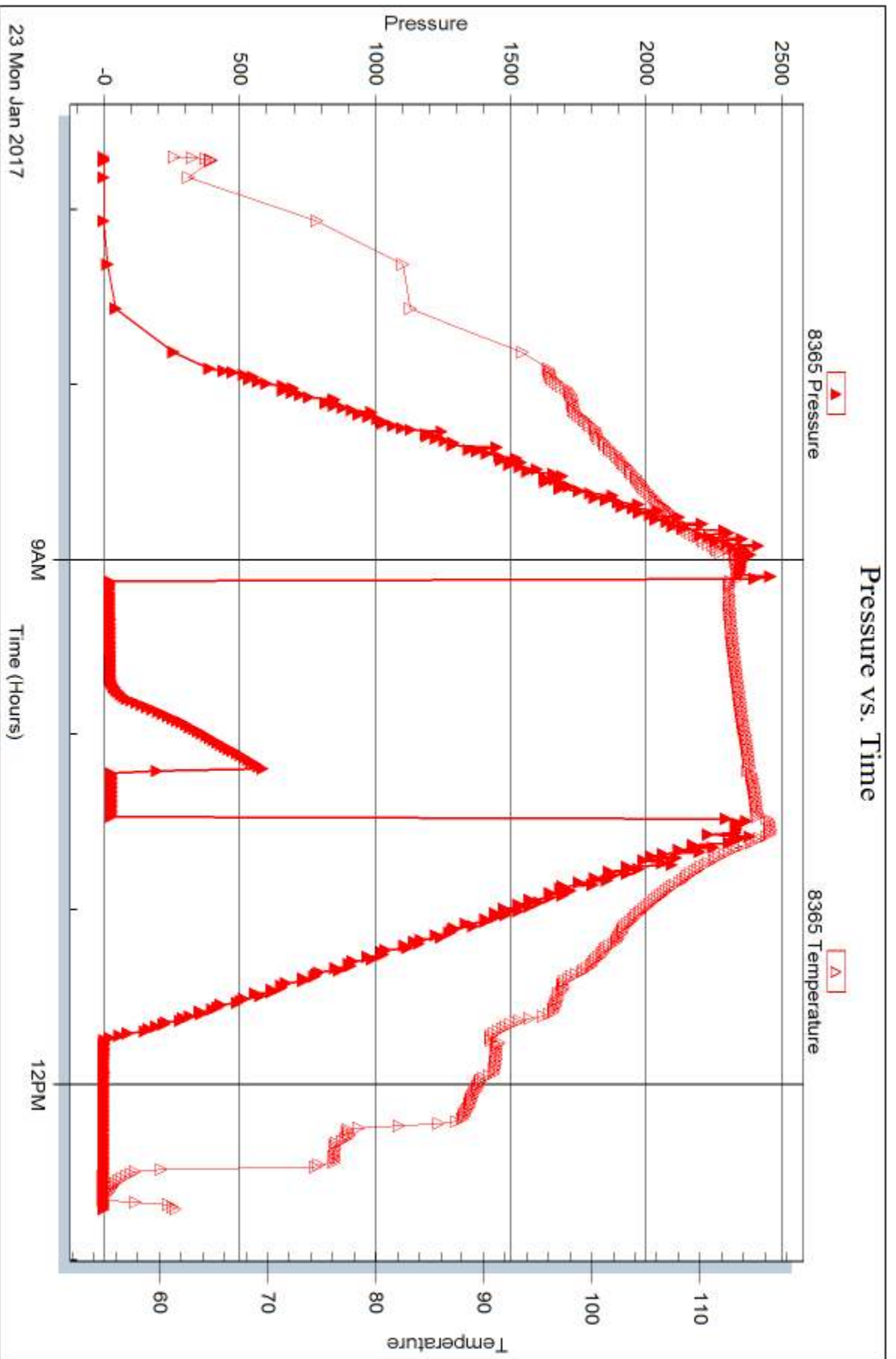
Laboratory Name:

Laboratory Location:

Recovery Comments:



23 Mon Jan 2017





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 87846

ATTN: Luke Thompson

Lee A #6-28

28-25s-36w Kearny,KS

Start Date: 2017.01.24 @ 05:45:00

End Date: 2017.01.24 @ 13:13:45

Job Ticket #: 61310 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.01.26 @ 13:29:16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 87846
 ATTN: Luke Thompson

28-25s-36w Kearny, KS

Lee A #6-28

Job Ticket: 61310

DST#: 5

Test Start: 2017.01.24 @ 05:45:00

GENERAL INFORMATION:

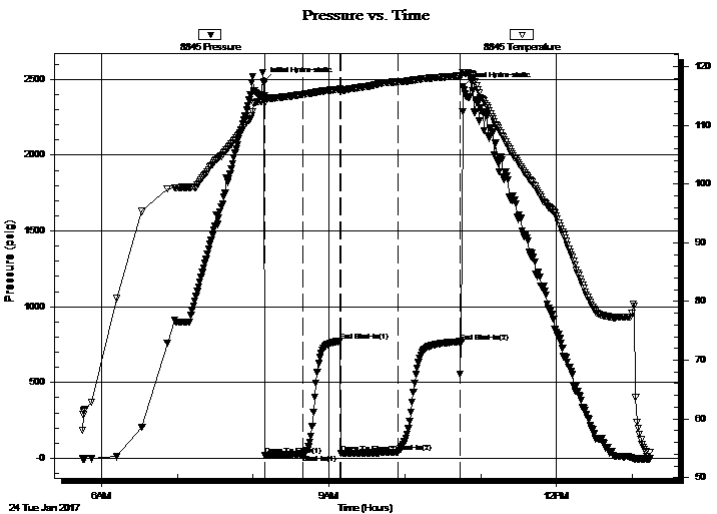
Formation: **St Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:09:30
 Time Test Ended: 13:13:45
 Interval: **4915.00 ft (KB) To 4950.00 ft (KB) (TVD)**
 Total Depth: 4950.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 3056.00 ft (KB)
 3045.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 41.34 psig @ 4916.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.24 End Date: 2017.01.24 Last Calib.: 2017.01.24
 Start Time: 05:45:05 End Time: 13:13:44 Time On Btm: 2017.01.24 @ 08:08:15
 Time Off Btm: 2017.01.24 @ 10:46:00

TEST COMMENT: IF: 1 1/2" blow .
 IS: No return.
 FF: 1/2" receded to surface.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.84	114.80	Initial Hydro-static
2	19.50	113.80	Open To Flow (1)
32	27.42	115.26	Shut-In(1)
61	773.49	116.13	End Shut-In(1)
62	34.66	116.00	Open To Flow (2)
107	41.34	117.39	Shut-In(2)
156	769.58	118.40	End Shut-In(2)
158	2450.52	118.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	gocm 20g 35o 45m	0.20
40.00	go 10g 90o	0.20
0.00	100' GIP	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

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61310

DST#: 5

ATTN: Luke Thompson

Test Start: 2017.01.24 @ 05:45:00

Tool Information

Drill Pipe:	Length: 4660.00 ft	Diameter: 3.80 inches	Volume: 65.37 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 66.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4915.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	62.00 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			4889.00	
Shut In Tool	5.00			4894.00	
Hydraulic tool	5.00			4899.00	
Jars	5.00			4904.00	
Safety Joint	2.00			4906.00	
Packer	5.00			4911.00	27.00 Bottom Of Top Packer
Packer	4.00			4915.00	
Stubb	1.00			4916.00	
Recorder	0.00	8365	Inside	4916.00	
Recorder	0.00	8845	Outside	4916.00	
Perforations	31.00			4947.00	
Bullnose	3.00			4950.00	35.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

28-25s-36w Kearny,KS

PO Box 399
Garden City, KS 87846

Lee A #6-28

Job Ticket: 61310

DST#: 5

ATTN: Luke Thompson

Test Start: 2017.01.24 @ 05:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 775.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	gocm 20g 35o 45m	0.197
40.00	go 10g 90o	0.197
0.00	100' GIP	0.000

Total Length: 80.00 ft Total Volume: 0.394 bbl

Num Fluid Samples: 0

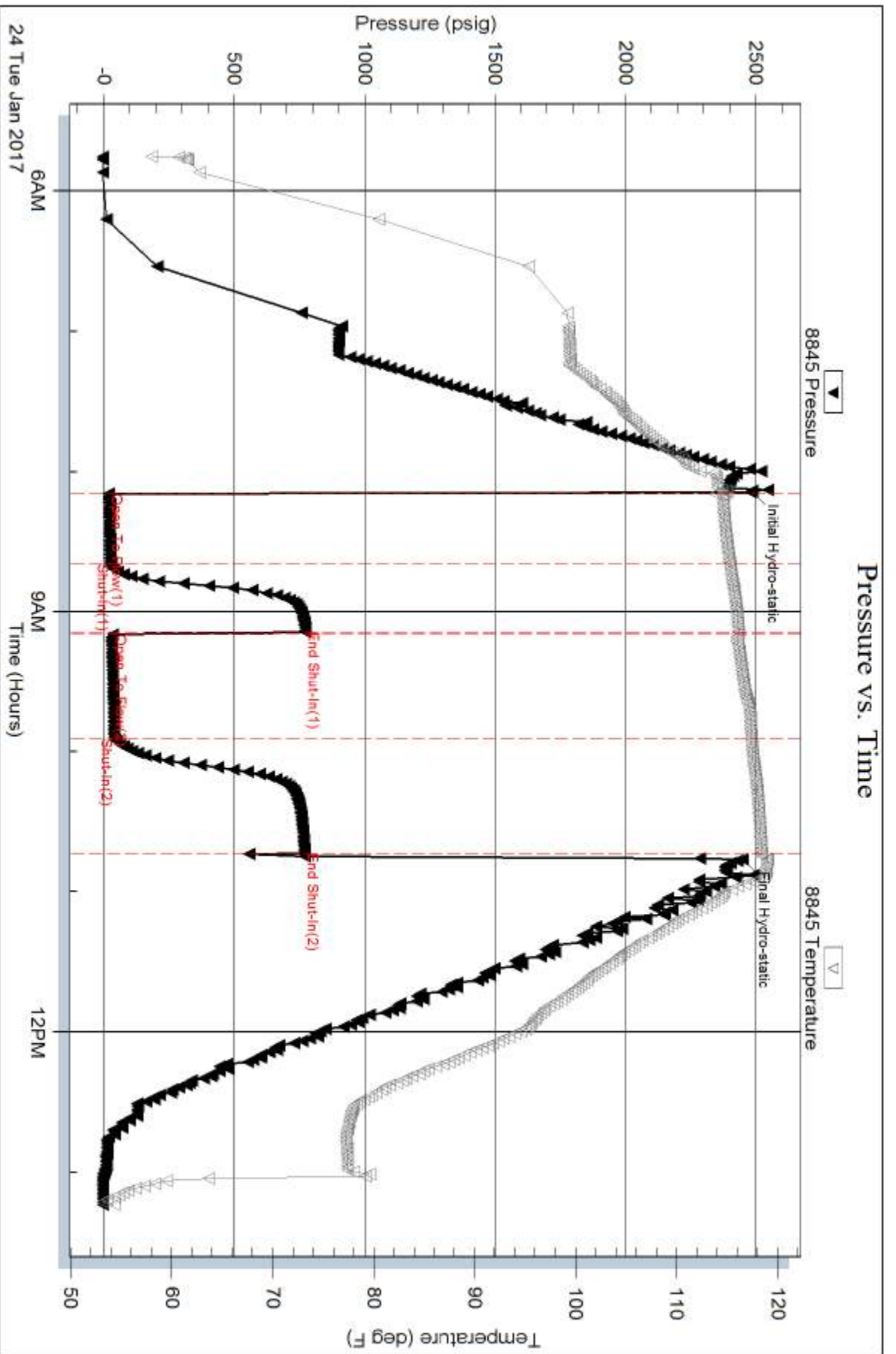
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



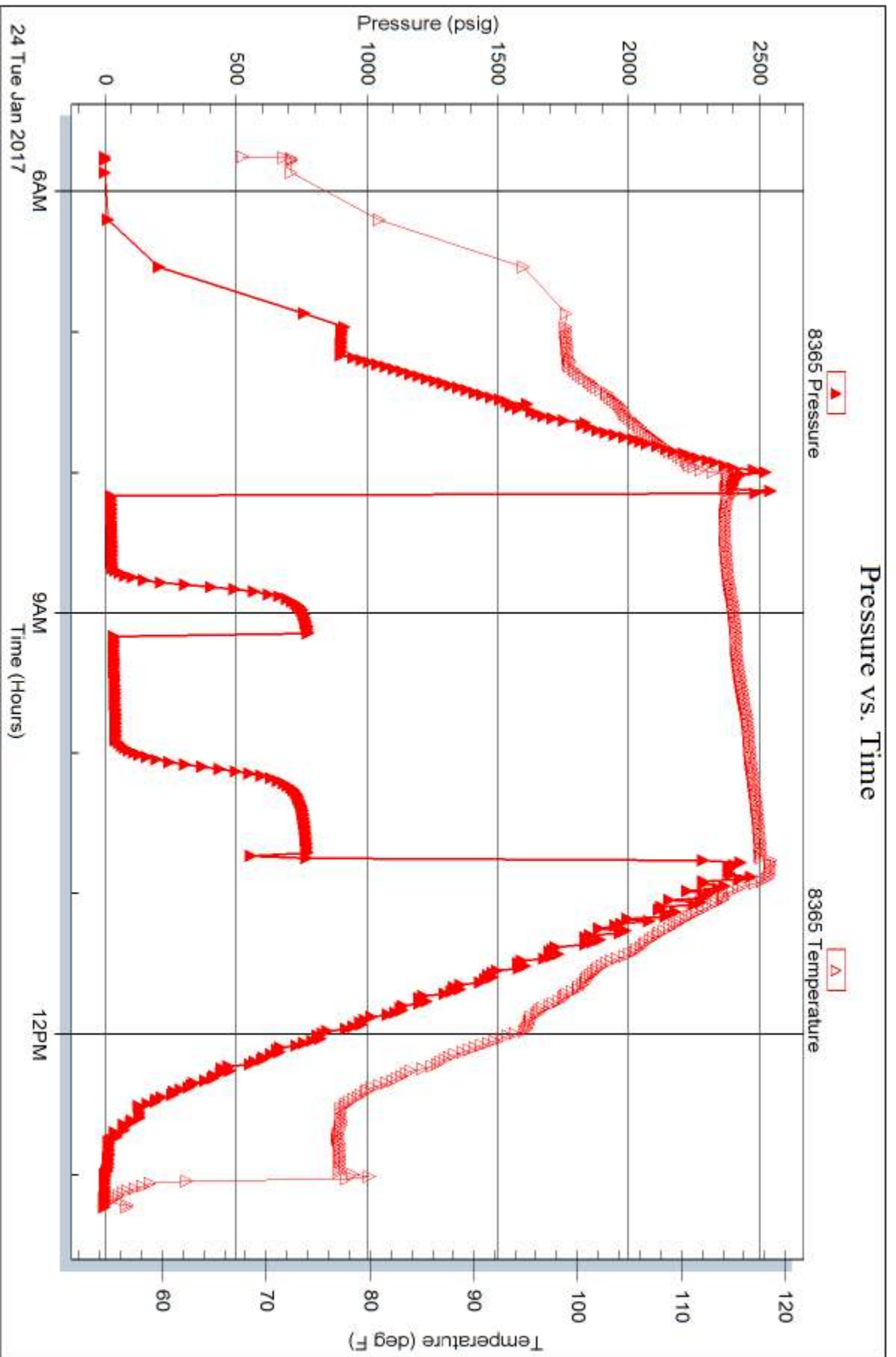
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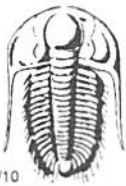
Inside

American Warrior, Inc

Lee A #6-28

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61306

Well Name & No. Lee A #6-28 Test No. 1 Date 1/18/2017
 Company American Warrior, Inc Elevation 3056 KB 5045 GL
 Address PO Box 399 Garden City, ks 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 28 Twp. 25S Rge. 36W Co. Kearny State Ks

Interval Tested 3675 - 3730 Zone Tested Toronto
 Anchor Length 55 20' Tail Drill Pipe Run 3430 Mud Wt. 8.9
 Top Packer Depth 3670 Drill Collars Run 237 Vis 46
 Bottom Packer Depth 3675 3730 str Wt. Pipe Run 0 WL 8.0
 Total Depth 3750 Chlorides 1200 ppm System LCM 1.5

Blow Description IF BOB @ 3 min.
ISI No return.
IF BOB @ 4 min.
ISI No return.

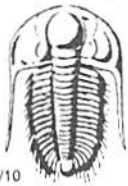
Rec	Feet of	%gas	%oil	%water	%mud
<u>1570</u>	<u>SNOW</u>		<u>98</u>	<u>2</u>	
	<u>OTL spots and puddle</u>				
	<u>on top</u>				

Rec Total 1570 BHT 102 Gravity — API RW 330 @ 38 °F Chlorides 41000 ppm

(A) Initial Hydrostatic <u>1766</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1515</u>
(B) First Initial Flow <u>103</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1601</u>
(C) First Final Flow <u>438</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1834</u>
(D) Initial Shut-In <u>977</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>2134</u>
(E) Second Initial Flow <u>453</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0010</u>
(F) Second Final Flow <u>708</u>	<input checked="" type="checkbox"/> Mileage <u>129 RT</u> <u>96.75</u>	Comments _____
(G) Final Shut-In <u>983</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1755</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer _____
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>2321.75</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>2321.75</u>	

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **61307**

4/10

Well Name & No. Lee A 6-28 Test No. 2 Date 1/19/2017
 Company American Warrior, Inc Elevation 3056 KB 3045 GL
 Address PO Box 399 Garden City, ks 67846
 Co. Rep / Geo. Lukas Thompson Rig Dute S
 Location: Sec. 29 Twp. 25s Rge. 36w Co. Kearney State ks

Interval Tested 3927-3980 Zone Tested Lansing
 Anchor Length 52 Drill Pipe Run 3680 Mud Wt. 9.6
 Top Packer Depth 3923 Drill Collars Run 237 Vis 53
 Bottom Packer Depth 3928 Wt. Pipe Run Ø WL 7.6
 Total Depth 3980 Chlorides 1400 ppm System LCM 2#

Blow Description JF BOB @ 6 min
IST No return.
FF BOB @ 8 min.
FSI No return.

Rec	Feet of	oil spots in tool	%gas	%oil	%water	%mud
<u>1070</u>	<u>SMCW</u>			<u>97</u>	<u>3</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

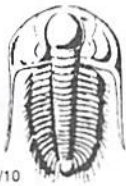
Rec Total 1070 BHT 110 Gravity — API RW 249 @ 44 °F Chlorides 49000 ppm

(A) Initial Hydrostatic <u>1895</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1700</u>
(B) First Initial Flow <u>49</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1730</u>
(C) First Final Flow <u>301</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2012</u>
(D) Initial Shut-In <u>1023</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>2312</u>
(E) Second Initial Flow <u>306</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0141</u>
(F) Second Final Flow <u>490</u>	<input checked="" type="checkbox"/> Mileage <u>129 RT</u> <u>96.75</u>	Comments
(G) Final Shut-In <u>1001</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1850</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1471.75</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1471.75</u>	

Approved By _____ Our Representative [Signature]

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. 61308

Well Name & No. Lee A 6-28 Test No. 3 Date 1/21/2017
 Company American Warrior, Inc Elevation 3056 KB 3045 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Luke Thompson Rig Dote #5
 Location: Sec. 28 Twp. 25S Rge. 36W Co. Kearny State KS

Interval Tested 4259 - 4333 Zone Tested Marmaton
 Anchor Length 74' Drill Pipe Run 4000 Mud Wt. 9.2
 Top Packer Depth 4254 Drill Collars Run 237 Vis 58
 Bottom Packer Depth 4259 Wt. Pipe Run 0 WL 7.6
 Total Depth 4333 Chlorides 1400 ppm System LCM 2nd

Blow Description IF BOB @ 9 min.
ISI 5" return recoded to 1".
FF BOB @ 8 min, recoded to 3".
FSI 9" return, recoded to 3".

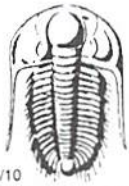
Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>GO</u>	<u>15</u>	<u>85</u>		
<u>120</u>	<u>GWOCM</u>	<u>20</u>	<u>30</u>	<u>20</u>	<u>30</u>
<u>300</u>	<u>somcw</u>		<u>3</u>	<u>92</u>	<u>5</u>
<u>330</u>	<u>Water</u>			<u>100</u>	
<u>560</u>	<u>GIP</u>				

Rec Total 880 BHT 113 Gravity 38 API RW .351 @ 42 °F Chlorides 37,000 ppm

(A) Initial Hydrostatic 2100 Test 1150 T-On Location 0100
 (B) First Initial Flow 51 Jars 250 T-Started 0235
 (C) First Final Flow 234 Safety Joint 75 T-Open 0442
 (D) Initial Shut-In 1149 Circ Sub 4/1 T-Pulled 0742
 (E) Second Initial Flow 248 Hourly Standby _____ T-Out 1049
 (F) Second Final Flow 402 Mileage 129 RT 96.75 Comments _____
 (G) Final Shut-In 1141 Sampler _____
 (H) Final Hydrostatic 2048 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1571.75

Approved By _____ Our Representative [Signature]

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. 61309

4/10

Well Name & No. Lee A 6-28 Test No. 4 Date 1/23/2016
 Company American Warrior, Inc Elevation 3050 KB 3045 GL
 Address PO Box 399 Garden City, Ks 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 28 Twp. 25s Rge. 36w Co. Keavy State Ks

Interval Tested 4250-433 4810-4845 Zone Tested Morrow
 Anchor Length 35' Drill Pipe Run 4645 Mud Wt. 9.2
 Top Packer Depth 4805 Drill Collars Run 227 Vis 60
 Bottom Packer Depth 4810 Wt. Pipe Run 0 WL 6.4
 Total Depth 4845 Chlorides 800 ppm System LCM 2.5 #

Blow Description IF 3/4" blow
ISI No return
FF No blow
FBI Pulled test

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>nod</u>			<u>100</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 15 BHT 116 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2411 Test 1150 T-On Location 0615
 (B) First Initial Flow 18 Jars 250 T-Started 0642
 (C) First Final Flow 23 Safety Joint 75 T-Open 0810
 (D) Initial Shut-In 592 Circ Sub _____ T-Pulled 0925
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 1243
 (F) Second Final Flow 26 Mileage 12925 96.75 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2365 Straddle _____ Ruined Shale Packer _____

Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1571.75
 Total 1571.75
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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. 61310

4/10

Well Name & No. Lee A 6-28 Test No. 5 Date 1/24/2017
 Company American Warrior, Inc Elevation 3056 KB 3045 GL
 Address PO Box 399 Garden, Cnty, KS 67846
 Co. Rep / Geo. Luke Thompson Rig Duke S
 Location: Sec. 28 Twp. 25s Rge. 36w Co. Keavay State KS

Interval Tested 4510-4845-4915-4950 Zone Tested St Louis
 Anchor Length 35' Drill Pipe Run 4660 Mud Wt. 9.2
 Top Packer Depth 4910 Drill Collars Run 237 Vis 68
 Bottom Packer Depth 4915 Wt. Pipe Run 0 WL 7.2
 Total Depth 4950 Chlorides 775 ppm System LCM 3#
 Blow Description IF 1 1/2" blow
ISI No return.
FF 1/2" blow recoded to surface
FSS No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>60</u>	<u>10</u>	<u>90</u>		
<u>40</u>	<u>60CM</u>	<u>20</u>	<u>35</u>		<u>45</u>
	<u>100' GIP</u>				

Rec Total 80 BHT 118 Gravity 30 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2456</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0515</u>
(B) First Initial Flow <u>20</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0545</u>
(C) First Final Flow <u>27</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0810</u>
(D) Initial Shut-In <u>773</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>1040</u>
(E) Second Initial Flow <u>35</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1314</u>
(F) Second Final Flow <u>41</u>	<input checked="" type="checkbox"/> Mileage <u>129RT</u> <u>96.75</u>	Comments
(G) Final Shut-In <u>770</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2451</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>320</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1891.75</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1571.75</u>	

Approved By _____ Our Representative [Signature]

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