



DRILL STEM TEST REPORT

Prepared For: **Anderson Energy INC**

300 W Douglas Suite 410
Wichita KS 67202

ATTN: Tom Anderson/ Ken Le

Leis #1

14-29s-1w Sedgwick,KS

Start Date: 2013.06.02 @ 04:04:04

End Date: 2013.06.02 @ 13:02:19

Job Ticket #: 52322 DST #: 1

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

Printed: 2013.06.11 @ 14:14:11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

ATTN: Tom Anderson/ Ken Le

Job Ticket: 52322

DST#: 1

Test Start: 2013.06.02 @ 04:04:04

GENERAL INFORMATION:

Formation: **Lansing A - Iola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:52:34

Time Test Ended: 13:02:19

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 2815.00 ft (KB) To 2830.00 ft (KB) (TVD)

Reference Elevations: 1290.00 ft (KB)

Total Depth: 2830.00 ft (KB) (TVD)

1284.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6773 Outside

Press @ RunDepth: 84.17 psig @ 2816.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.02

End Date:

2013.06.02

Last Calib.:

2013.06.02

Start Time:

04:04:09

End Time:

13:02:19

Time On Btm:

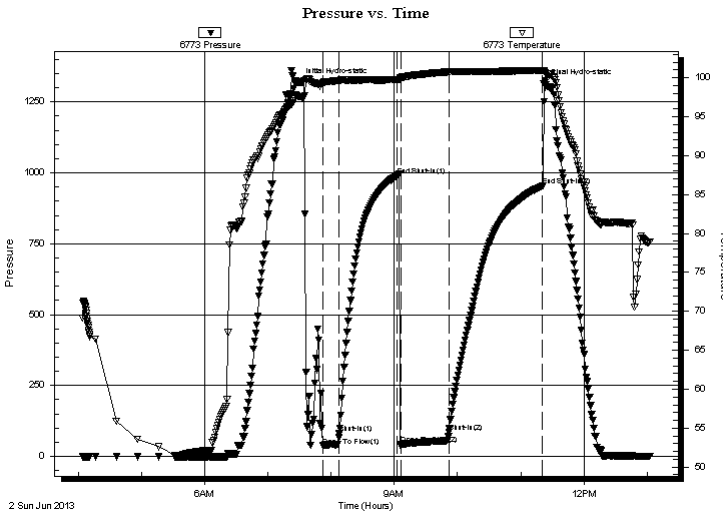
2013.06.02 @ 07:29:19

Time Off Btm:

2013.06.02 @ 11:21:49

TEST COMMENT: IF: Strong blow 10"
IS: No blow back
FF: Strong blow BOB 28 min
FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1318.33	97.58	Initial Hydro-static
24	36.92	99.44	Open To Flow (1)
39	80.66	99.68	Shut-In(1)
93	990.52	99.78	End Shut-In(1)
97	40.92	99.99	Open To Flow (2)
143	84.17	100.77	Shut-In(2)
231	953.41	100.95	End Shut-In(2)
233	1315.21	100.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	250' GIP	0.00
20.00	O,W,M 1%oil 4% w ater 95%mud	0.28
60.00	O,M,W 1%oil 49%mud 50%w ater	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52322

DST#: 1

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.02 @ 04:04:04

Tool Information

Drill Pipe:	Length: 2790.00 ft	Diameter: 3.80 inches	Volume: 39.14 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 39.14 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	2815.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	44.00 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			2787.00	
Shut In Tool	5.00			2792.00	
Hydraulic tool	5.00			2797.00	
Jars	5.00			2802.00	
Safety Joint	3.00			2805.00	
Packer	5.00			2810.00	29.00 Bottom Of Top Packer
Packer	5.00			2815.00	
Stubb	1.00			2816.00	
Recorder	0.00	6773	Outside	2816.00	
Recorder	0.00	8367	Inside	2816.00	
Perforations	11.00			2827.00	
Bullnose	3.00			2830.00	15.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52322

DST#: 1

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.02 @ 04:04:04

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:	43 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 500.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	250' GIP	0.000
20.00	O,W,M 1%oil 4% w ater 95%mud	0.281
60.00	O,M,W 1%oil 49%mud 50%w ater	0.842

Total Length: 80.00 ft Total Volume: 1.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

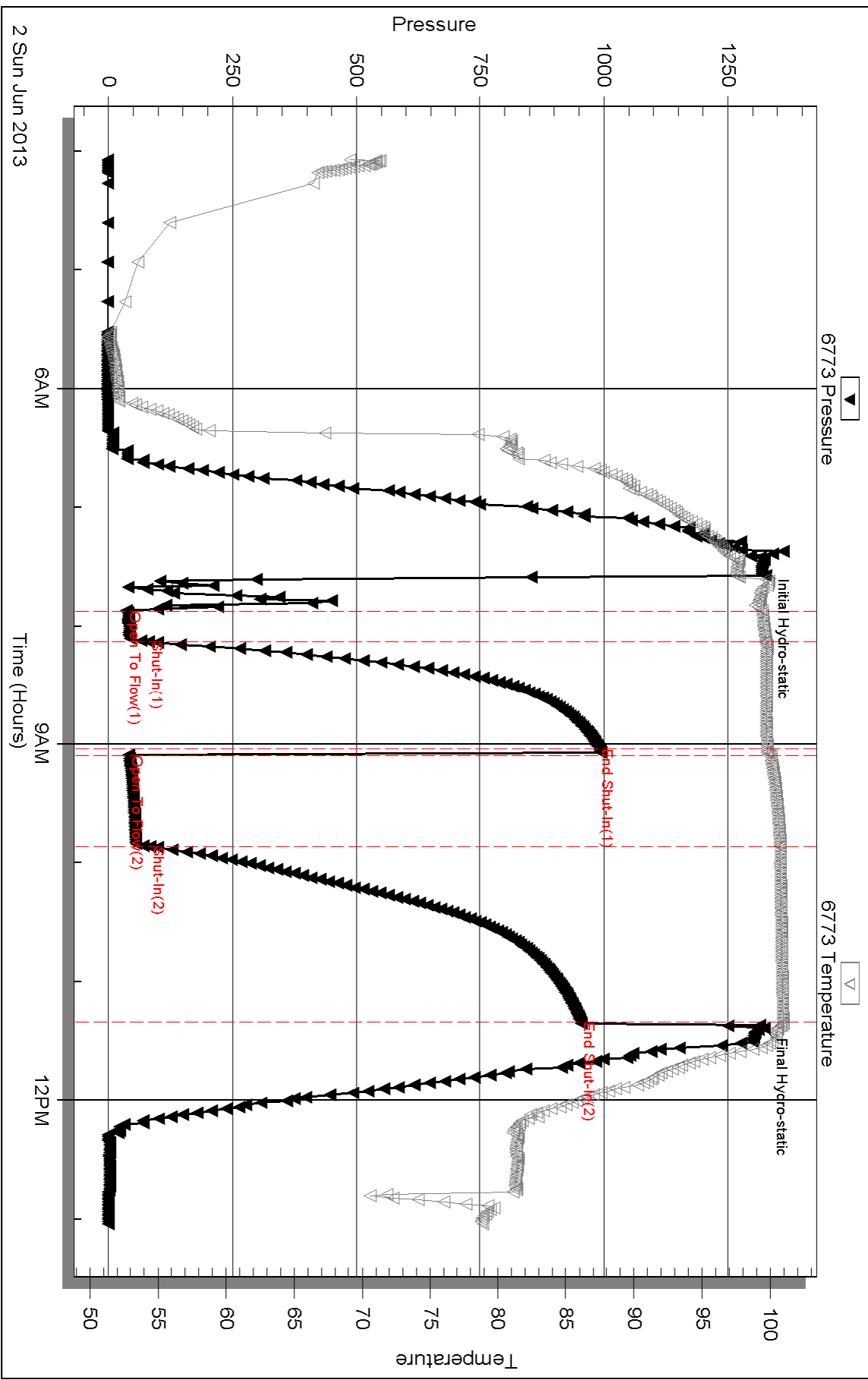
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



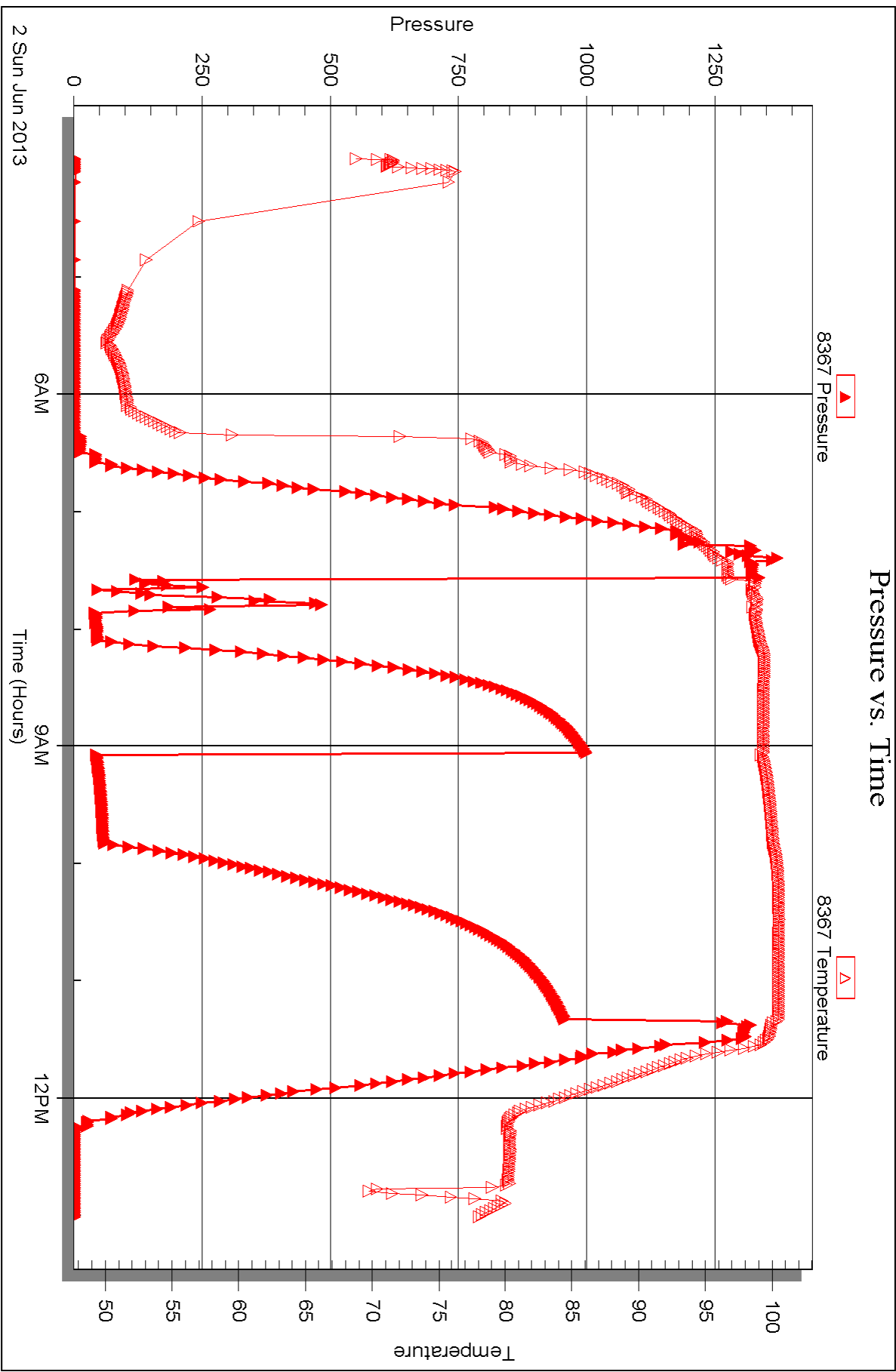
Serial #: 8367

Inside

Anderson Energy INC

Leis #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Anderson Energy INC**

300 W Douglas Suite 410
Wichita KS 67202

ATTN: Tom Anderson/ Ken Le

Leis #1

14-29s-1w Sedgwick,KS

Start Date: 2013.06.02 @ 21:19:47

End Date: 2013.06.03 @ 05:12:32

Job Ticket #: 52323 DST #: 2

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

Printed: 2013.06.11 @ 14:11:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy INC
300 W Douglas Suite 410
Wichita KS 67202
ATTN: Tom Anderson/ Ken Le

14-29s-1w Sedgwick,KS

Leis #1

Job Ticket: 52323

DST#: 2

Test Start: 2013.06.02 @ 21:19:47

GENERAL INFORMATION:

Formation: **KC - Dennis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:37:32
 Time Test Ended: 05:12:32
 Interval: **2830.00 ft (KB) To 2865.00 ft (KB) (TVD)**
 Total Depth: 2865.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chris Staats
 Unit No: 47
 Reference Elevations: 1290.00 ft (KB)
 1284.00 ft (CF)
 KB to GR/CF: 6.00 ft

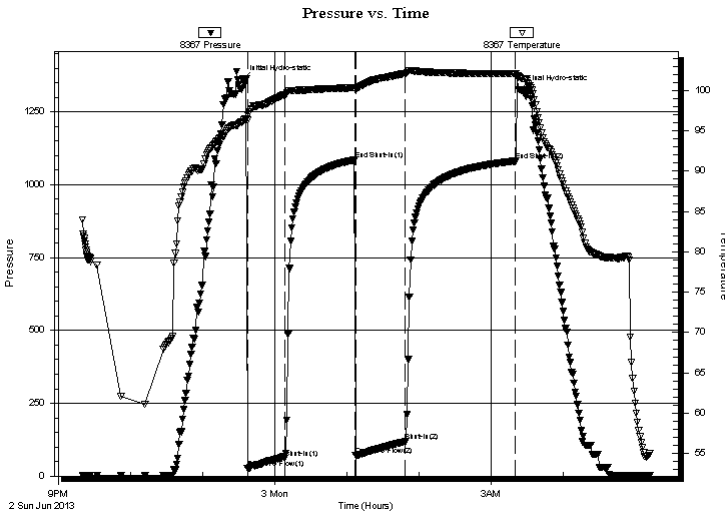
Serial #: 8367

Inside

Press @ Run Depth: 118.98 psig @ 2831.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.02 End Date: 2013.06.03 Last Calib.: 2013.06.03
 Start Time: 21:19:52 End Time: 05:12:31 Time On Btm: 2013.06.02 @ 23:33:17
 Time Off Btm: 2013.06.03 @ 03:23:47

TEST COMMENT: IF: Strong blow BOB 28 min
 IS: No blow back
 FF: Strong blow BOB 21 min
 FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1360.19	96.18	Initial Hydro-static
5	25.91	96.95	Open To Flow (1)
35	60.72	99.40	Shut-In(1)
93	1085.22	100.34	End Shut-In(1)
95	70.28	100.23	Open To Flow (2)
136	118.98	102.10	Shut-In(2)
227	1081.26	102.10	End Shut-In(2)
231	1325.96	101.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OIL	0.01
15.00	O,M,W 1%oil 50%mud 50%w ater	0.21
185.00	M,W 5%mud 95%w ater	2.60

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52323

DST#: 2

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.02 @ 21:19:47

Tool Information

Drill Pipe:	Length: 2820.00 ft	Diameter: 3.80 inches	Volume: 39.56 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 39.56 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	2830.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	64.00 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			2802.00	
Shut In Tool	5.00			2807.00	
Hydraulic tool	5.00			2812.00	
Jars	5.00			2817.00	
Safety Joint	3.00			2820.00	
Packer	5.00			2825.00	29.00 Bottom Of Top Packer
Packer	5.00			2830.00	
Stubb	1.00			2831.00	
Recorder	0.00	6773	Outside	2831.00	
Recorder	0.00	8367	Inside	2831.00	
Perforations	31.00			2862.00	
Bullnose	3.00			2865.00	35.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52323

DST#: 2

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.02 @ 21:19:47

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:

70 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OIL	0.014
15.00	O,M,W 1%oil 50%mud 50%w ater	0.210
185.00	M,W 5%mud 95%w ater	2.595

Total Length: 201.00 ft

Total Volume: 2.819 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

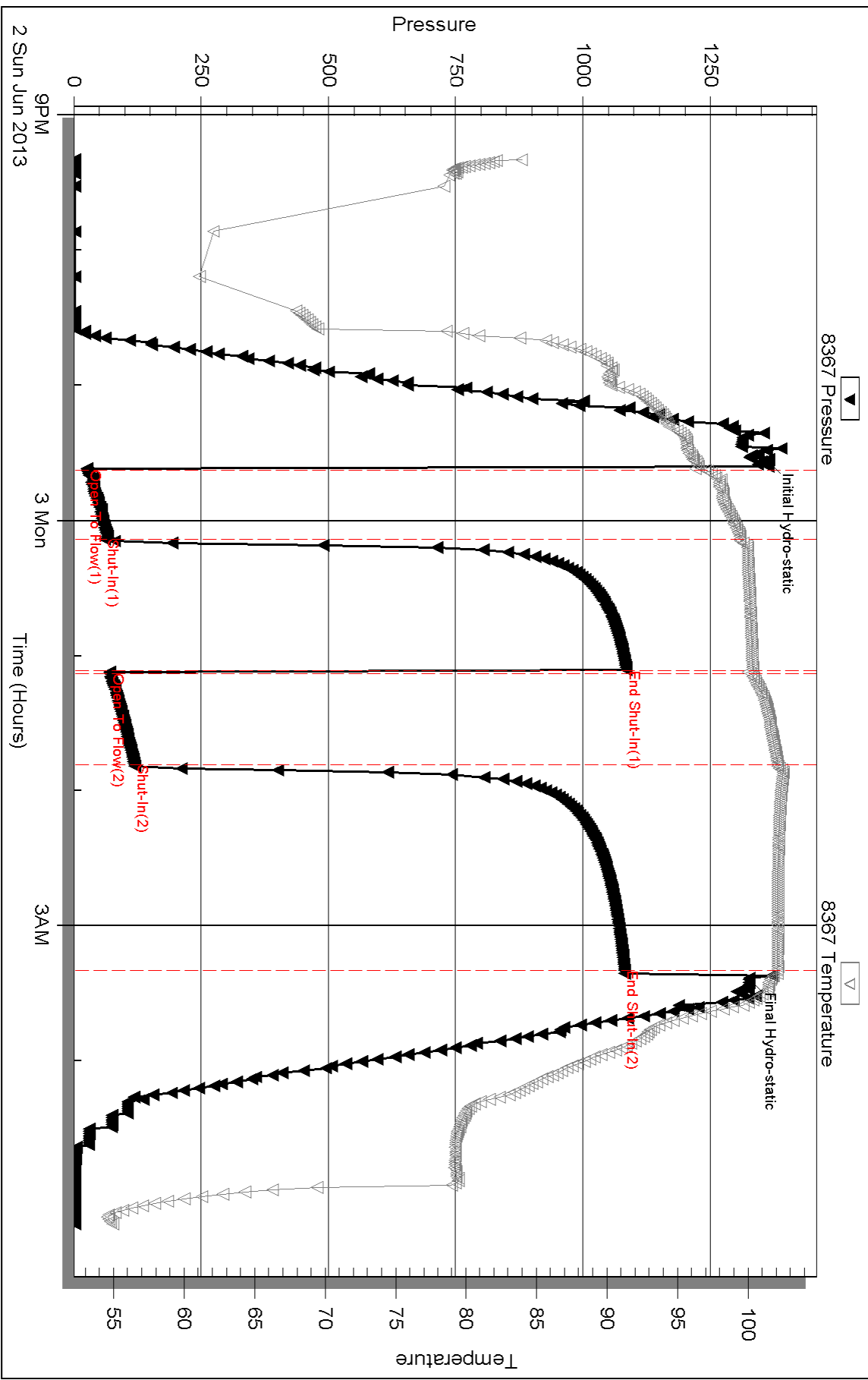
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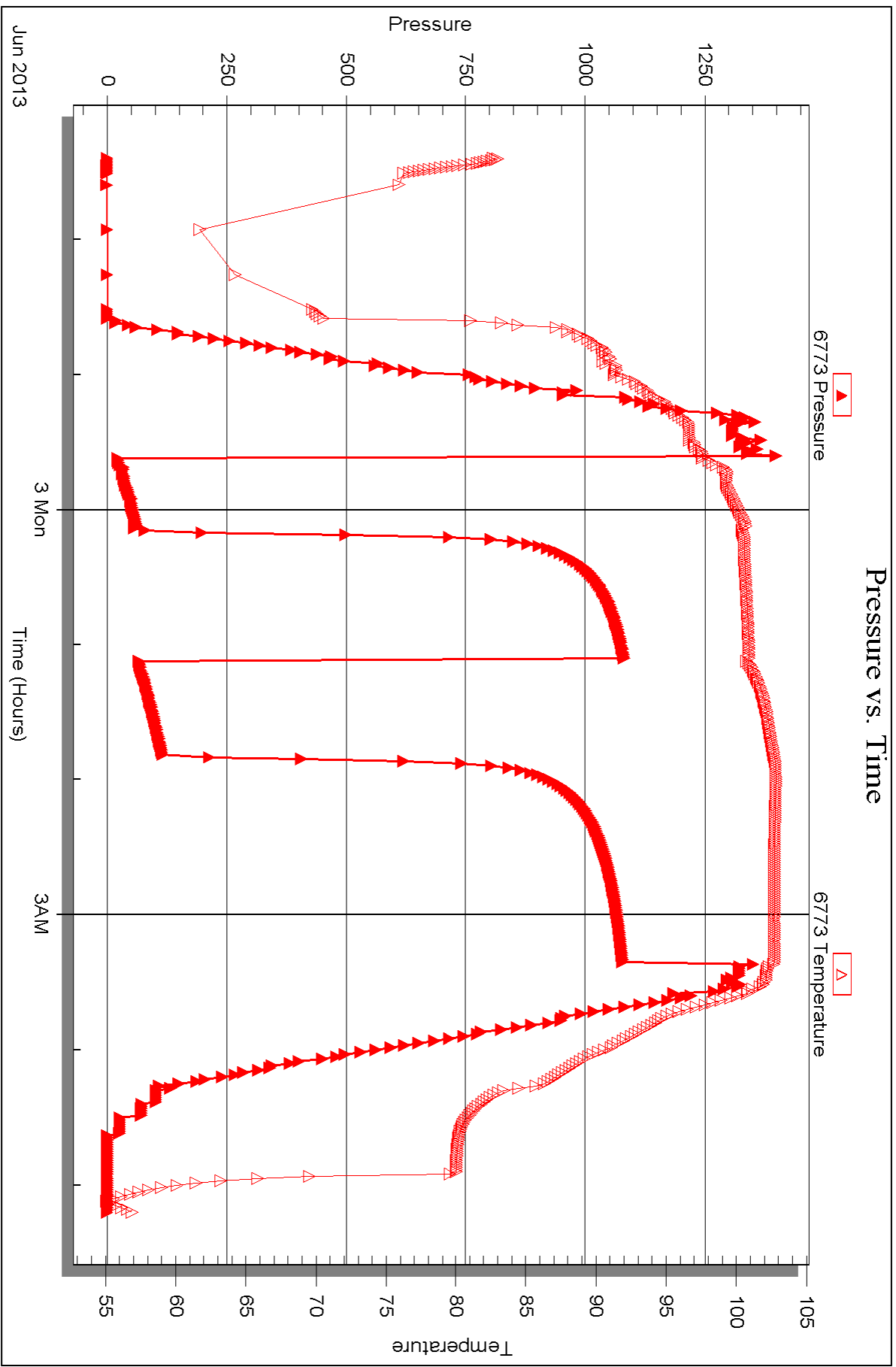
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Anderson Energy INC**

300 W Douglas Suite 410
Wichita KS 67202

ATTN: Tom Anderson/ Ken Le

Leis #1

14-29s-1w Sedgwick,KS

Start Date: 2013.06.03 @ 12:09:35

End Date: 2013.06.03 @ 20:06:20

Job Ticket #: 52324 DST #: 3

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

Printed: 2013.06.11 @ 14:09:55



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

ATTN: Tom Anderson/ Ken Le

Job Ticket: 52324

DST#: 3

Test Start: 2013.06.03 @ 12:09:35

GENERAL INFORMATION:

Formation: **KC- Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:52:05

Time Test Ended: 20:06:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 2884.00 ft (KB) To 2900.00 ft (KB) (TVD)

Total Depth: 2900.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1290.00 ft (KB)

1284.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8367

Inside

Press @ Run Depth: 85.11 psig @ 2885.00 ft (KB)

Start Date: 2013.06.03

End Date:

2013.06.03

Start Time: 12:09:40

End Time:

20:06:19

Capacity: 8000.00 psig

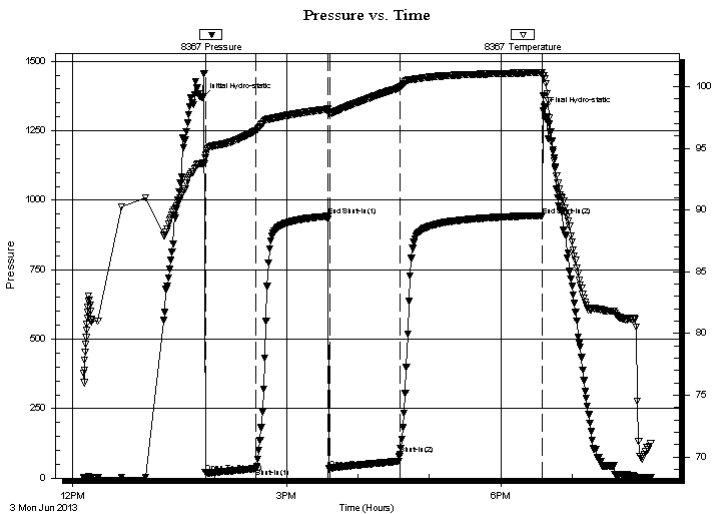
Last Calib.: 2013.06.03

Time On Btm: 2013.06.03 @ 13:49:50

Time Off Btm: 2013.06.03 @ 18:35:35

TEST COMMENT: IF: Strong blow BOB 3 min
IS: No blow back
FF: Strong blow BOB 10 sec
FS: Fair blow 7" GTS

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1370.38	93.79	Initial Hydro-static
3	20.18	94.45	Open To Flow (1)
45	34.88	96.43	Shut-In(1)
105	941.99	98.17	End Shut-In(1)
107	35.01	97.82	Open To Flow (2)
166	85.11	99.95	Shut-In(2)
285	944.83	101.14	End Shut-In(2)
286	1320.17	100.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2885' GIP	0.00
100.00	OIL	1.40
20.00	O,M,G 1%oil 24%mud 75%gas	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52324

DST#: 3

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.03 @ 12:09:35

Tool Information

Drill Pipe:	Length: 2883.00 ft	Diameter: 3.80 inches	Volume: 40.44 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 40.44 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	2884.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			2856.00	
Shut In Tool	5.00			2861.00	
Hydraulic tool	5.00			2866.00	
Jars	5.00			2871.00	
Safety Joint	3.00			2874.00	
Packer	5.00			2879.00	29.00 Bottom Of Top Packer
Packer	5.00			2884.00	
Stubb	1.00			2885.00	
Recorder	0.00	6773	Outside	2885.00	
Recorder	0.00	8367	Inside	2885.00	
Perforations	12.00			2897.00	
Bullnose	3.00			2900.00	16.00 Bottom Packers & Anchor

Total Tool Length: 45.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52324

DST#: 3

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.03 @ 12:09:35

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:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2885' GIP	0.000
100.00	OIL	1.403
20.00	O,M,G 1%oil 24%mud 75%gas	0.281

Total Length: 120.00 ft

Total Volume: 1.684 bbl

Num Fluid Samples: 0

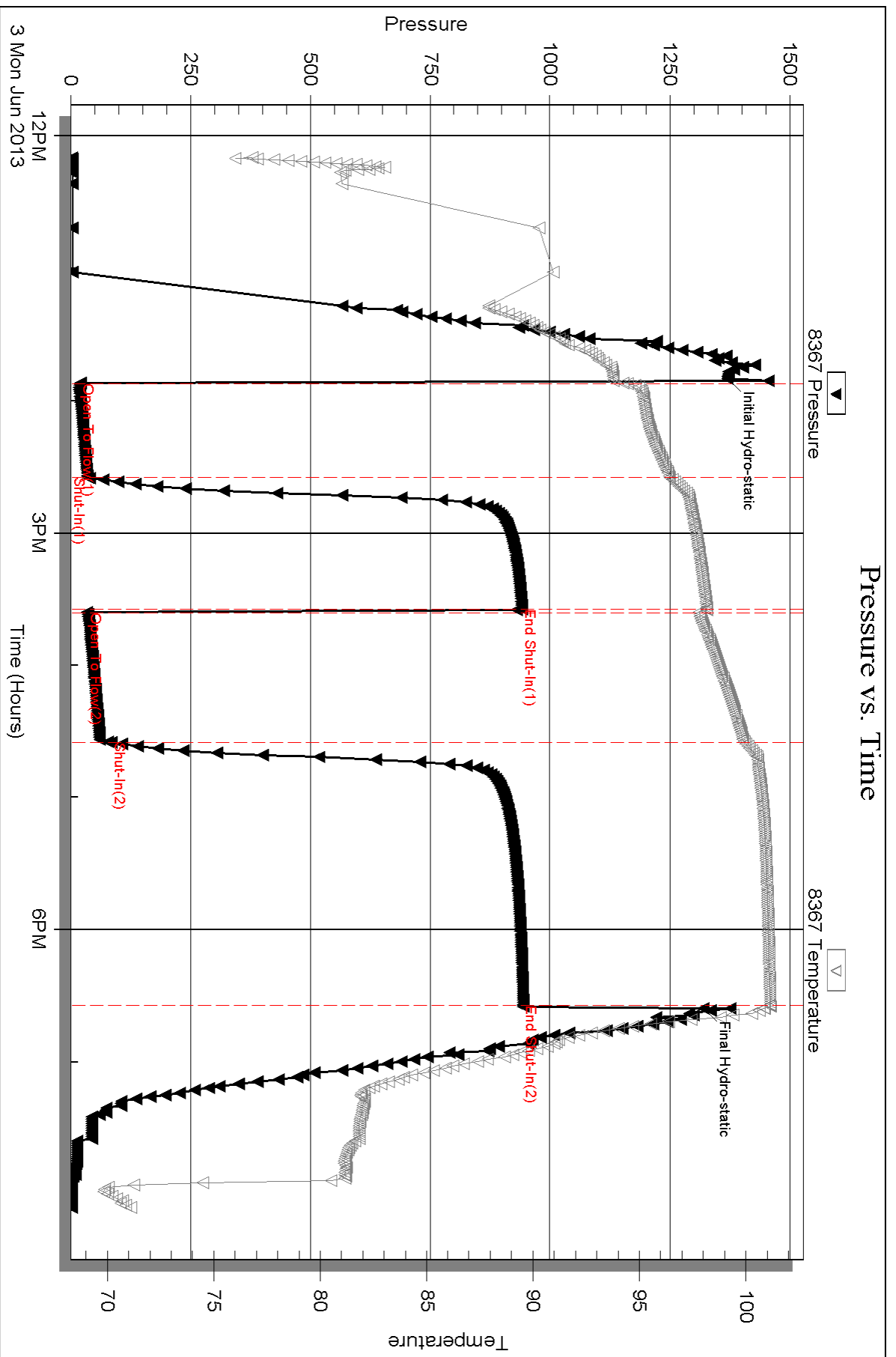
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

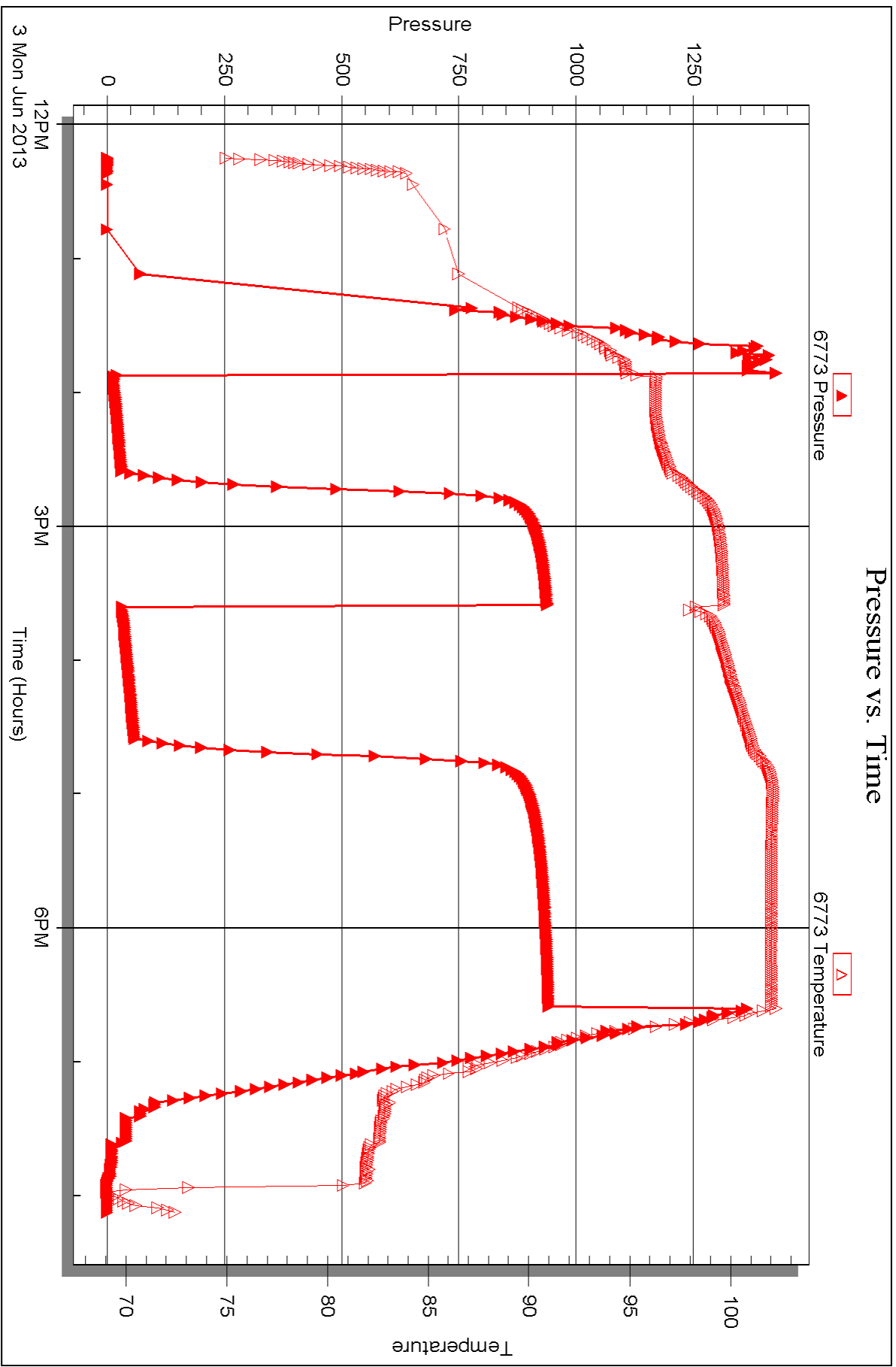


Serial #: 6773

Outside Anderson Energy INC

Leis #1

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Anderson Energy INC**

300 W Douglas Suite 410
Wichita KS 67202

ATTN: Tom Anderson/ Ken Le

Leis #1

14-29s-1w Sedgwick,KS

Start Date: 2013.06.04 @ 02:04:39

End Date: 2013.06.04 @ 09:18:09

Job Ticket #: 52325 DST #: 4

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

Printed: 2013.06.11 @ 14:07:29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Anderson Energy INC
 300 W Douglas Suite 410
 Wichita KS 67202
 ATTN: Tom Anderson/ Ken Le

14-29s-1w Sedgwick,KS

Leis #1
 Job Ticket: 52325 **DST#: 4**
 Test Start: 2013.06.04 @ 02:04:39

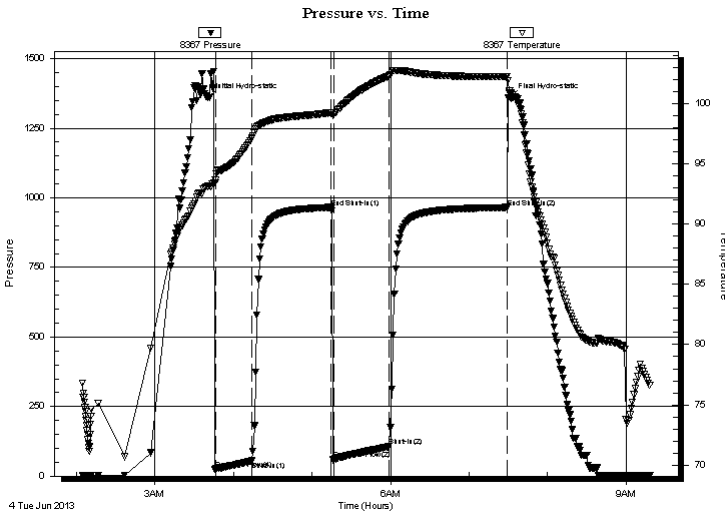
GENERAL INFORMATION:

Formation: **Hertha**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:46:09
 Time Test Ended: 09:18:09
 Interval: **2910.00 ft (KB) To 2930.00 ft (KB) (TVD)**
 Total Depth: 2930.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chris Staats
 Unit No: 47
 Reference Elevations: 1290.00 ft (KB)
 1284.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8367 Inside
 Press @ Run Depth: 106.45 psig @ 2911.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.04 End Date: 2013.06.04 Last Calib.: 2013.06.04
 Start Time: 02:04:44 End Time: 09:18:08 Time On Btm: 2013.06.04 @ 03:40:39
 Time Off Btm: 2013.06.04 @ 07:31:39

TEST COMMENT: IF: Strong blow BOB 9 min
 IS: Weak surface blow back
 FF: Strong blow BOB 5 min
 FS: Fair blow back 7"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1360.29	93.13	Initial Hydro-static
6	25.04	93.64	Open To Flow (1)
34	54.60	97.13	Shut-In(1)
94	965.48	99.25	End Shut-In(1)
96	60.06	99.11	Open To Flow (2)
139	106.45	102.29	Shut-In(2)
229	965.33	102.25	End Shut-In(2)
231	1360.13	100.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	870' GIP	0.00
10.00	Clean oil	0.14
50.00	O,G,W,M 2%oil 8% gas 40%w ater 50%r	0.70
120.00	M,W 25%mud 75%w ater	1.68

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52325

DST#: 4

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.04 @ 02:04:39

GENERAL INFORMATION:

Formation: **Hertha**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:46:09

Time Test Ended: 09:18:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 2910.00 ft (KB) To 2930.00 ft (KB) (TVD)

Reference Elevations: 1290.00 ft (KB)

Total Depth: 2930.00 ft (KB) (TVD)

1284.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6773 Outside

Press @ Run Depth: psig @ 2911.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.04

End Date:

2013.06.04

Last Calib.:

2013.06.04

Start Time: 02:10:50

End Time:

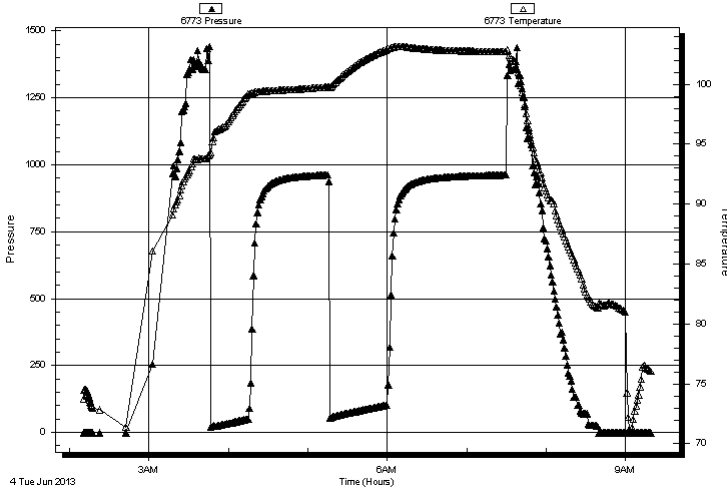
09:19:14

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong blow BOB 9 min
IS: Weak surface blow back
FF: Strong blow BOB 5 min
FS: Fair blow back 7"

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
0.00	870' GIP	0.00
10.00	Clean oil	0.14
50.00	O,G,W,M 2%oil 8% gas 40%w ater 50%r	0.70
120.00	M,W 25%mud 75%w ater	1.68

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52325

DST#: 4

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.04 @ 02:04:39

Tool Information

Drill Pipe:	Length: 2886.00 ft	Diameter: 3.80 inches	Volume: 40.48 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 40.48 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	2910.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	49.00 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			2882.00	
Shut In Tool	5.00			2887.00	
Hydraulic tool	5.00			2892.00	
Jars	5.00			2897.00	
Safety Joint	3.00			2900.00	
Packer	5.00			2905.00	29.00 Bottom Of Top Packer
Packer	5.00			2910.00	
Stubb	1.00			2911.00	
Recorder	0.00	6773	Outside	2911.00	
Recorder	0.00	8367	Inside	2911.00	
Perforations	16.00			2927.00	
Bullnose	3.00			2930.00	20.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 52325

DST#: 4

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.04 @ 02:04:39

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:

90 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	870' GIP	0.000
10.00	Clean oil	0.140
50.00	O,G,W,M 2%oil 8% gas 40%w ater 50%mud	0.701
120.00	M,W 25%mud 75%w ater	1.683

Total Length: 180.00 ft

Total Volume: 2.524 bbl

Num Fluid Samples: 0

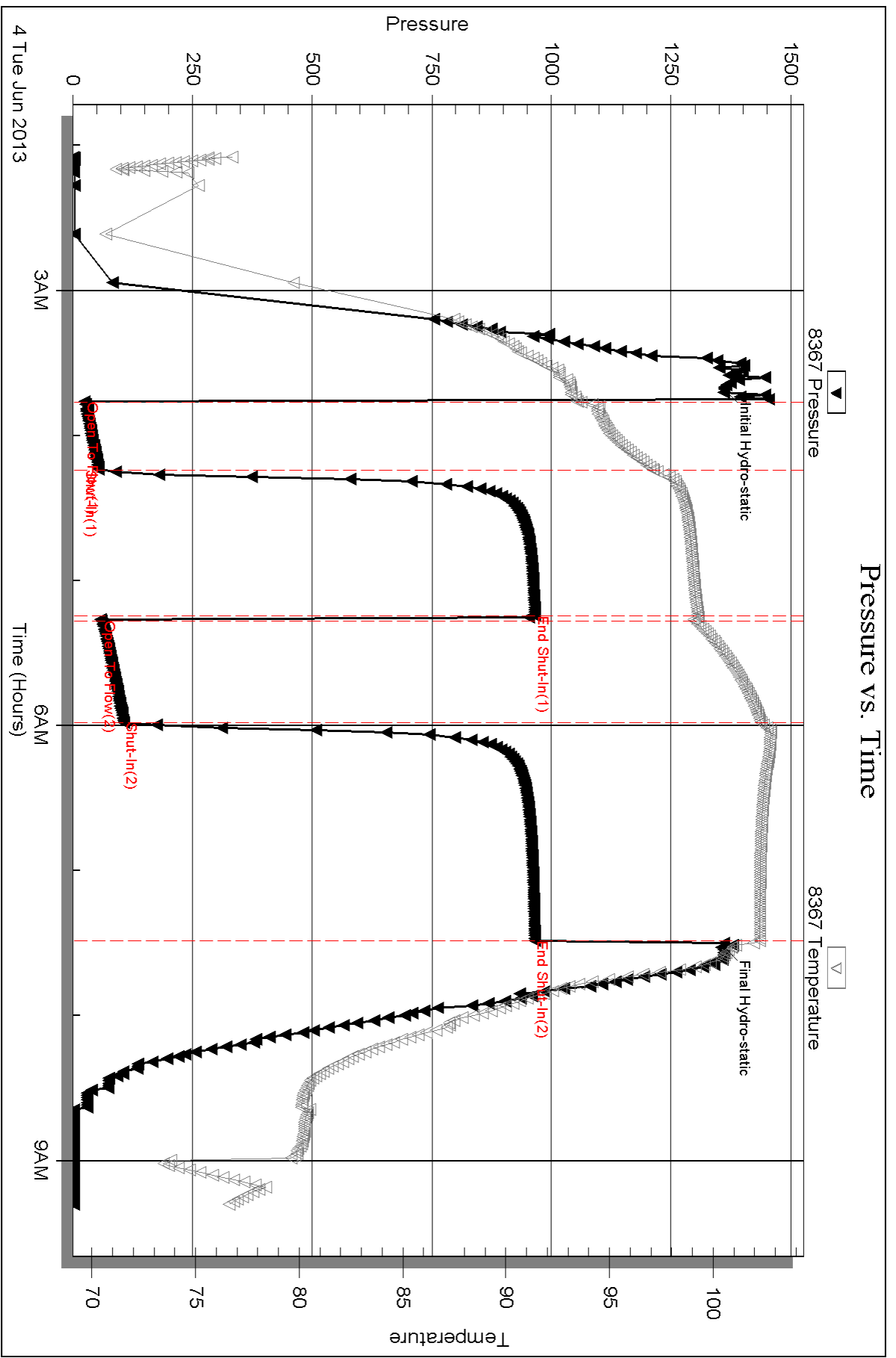
Num Gas Bombs: 0

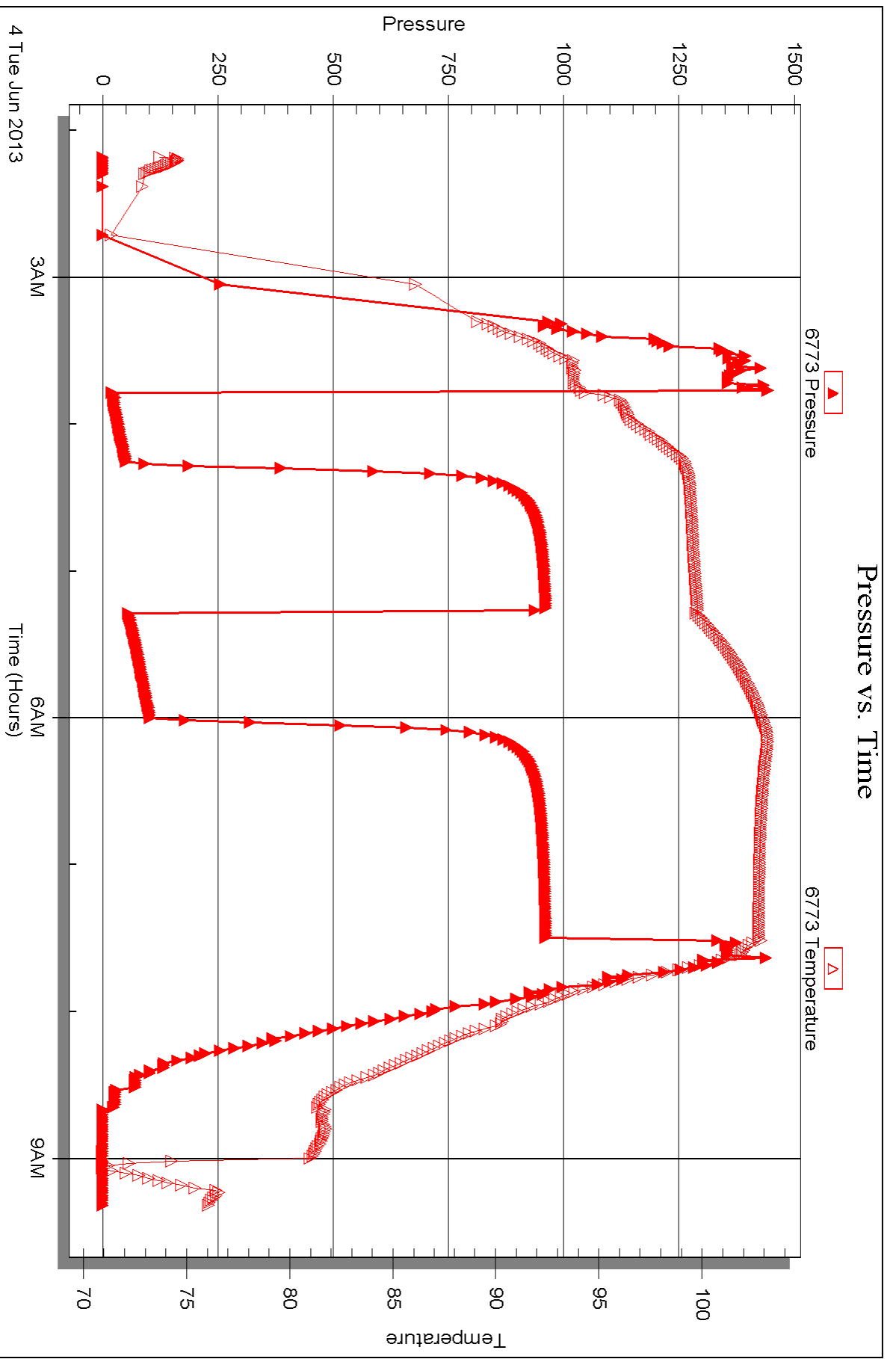
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Anderson Energy INC**

300 W Douglas Suite 410
Wichita KS 67202

ATTN: Tom Anderson/ Ken Le

Leis #1

14-29s-1w Sedgwick,KS

Start Date: 2013.06.05 @ 14:48:35

End Date: 2013.06.05 @ 22:19:35

Job Ticket #: 47501 DST #: 5

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

Printed: 2013.06.11 @ 14:06:19



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 47501

DST#: 5

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.05 @ 14:48:35

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:01:05

Time Test Ended: 22:19:35

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 3340.00 ft (KB) To 3360.00 ft (KB) (TVD)

Reference Elevations: 1290.00 ft (KB)

Total Depth: 3360.00 ft (KB) (TVD)

1284.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 70.70 psig @ 3341.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.05

End Date:

2013.06.05

Last Calib.:

2013.06.05

Start Time:

14:48:40

End Time:

22:19:34

Time On Btm:

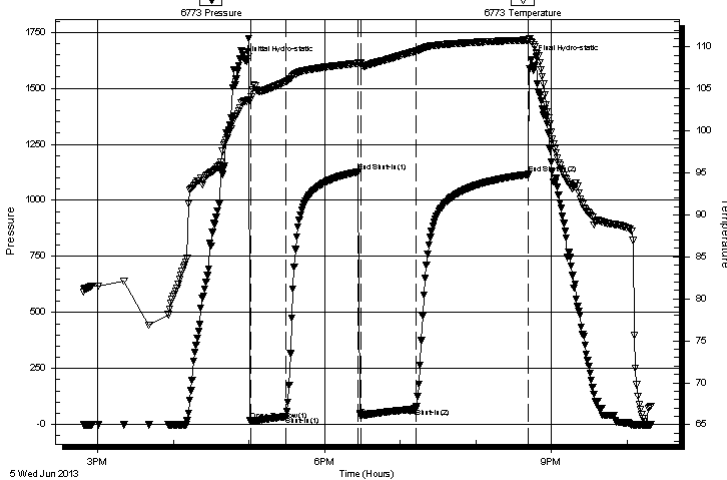
2013.06.05 @ 16:56:35

Time Off Btm:

2013.06.05 @ 20:43:50

TEST COMMENT: IF: Strong blow BOB 14 min
IS: Weak blow back 1"
FF: Strong blow BOB 4 min
FS: Fair blow back 5"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1625.17	103.51	Initial Hydro-static
5	17.00	103.70	Open To Flow (1)
33	35.90	105.83	Shut-In(1)
91	1127.91	108.05	End Shut-In(1)
92	38.75	108.16	Open To Flow (2)
136	70.70	109.49	Shut-In(2)
226	1116.25	110.81	End Shut-In(2)
228	1625.86	110.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	745 GIP	0.00
10.00	Clean Oil	0.14
110.00	O,M,W 1%oil 9%mud 90%w ater	1.54

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 47501

DST#: 5

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.05 @ 14:48:35

Tool Information

Drill Pipe:	Length: 3325.00 ft	Diameter: 3.80 inches	Volume: 46.64 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 46.64 bbl	Tool Chased 2.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3340.00 ft			Final 38.50 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	49.00 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			3312.00	
Shut In Tool	5.00			3317.00	
Hydraulic tool	5.00			3322.00	
Jars	5.00			3327.00	
Safety Joint	3.00			3330.00	
Packer	5.00			3335.00	29.00 Bottom Of Top Packer
Packer	5.00			3340.00	
Stubb	1.00			3341.00	
Recorder	0.00	6773	Outside	3341.00	
Recorder	0.00	6755	Inside	3341.00	
Perforations	16.00			3357.00	
Bullnose	3.00			3360.00	20.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 47501

DST#: 5

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.05 @ 14:48:35

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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	745 GIP	0.000
10.00	Clean Oil	0.140
110.00	O,M,W 1%oil 9%mud 90%water	1.543

Total Length: 120.00 ft

Total Volume: 1.683 bbl

Num Fluid Samples: 0

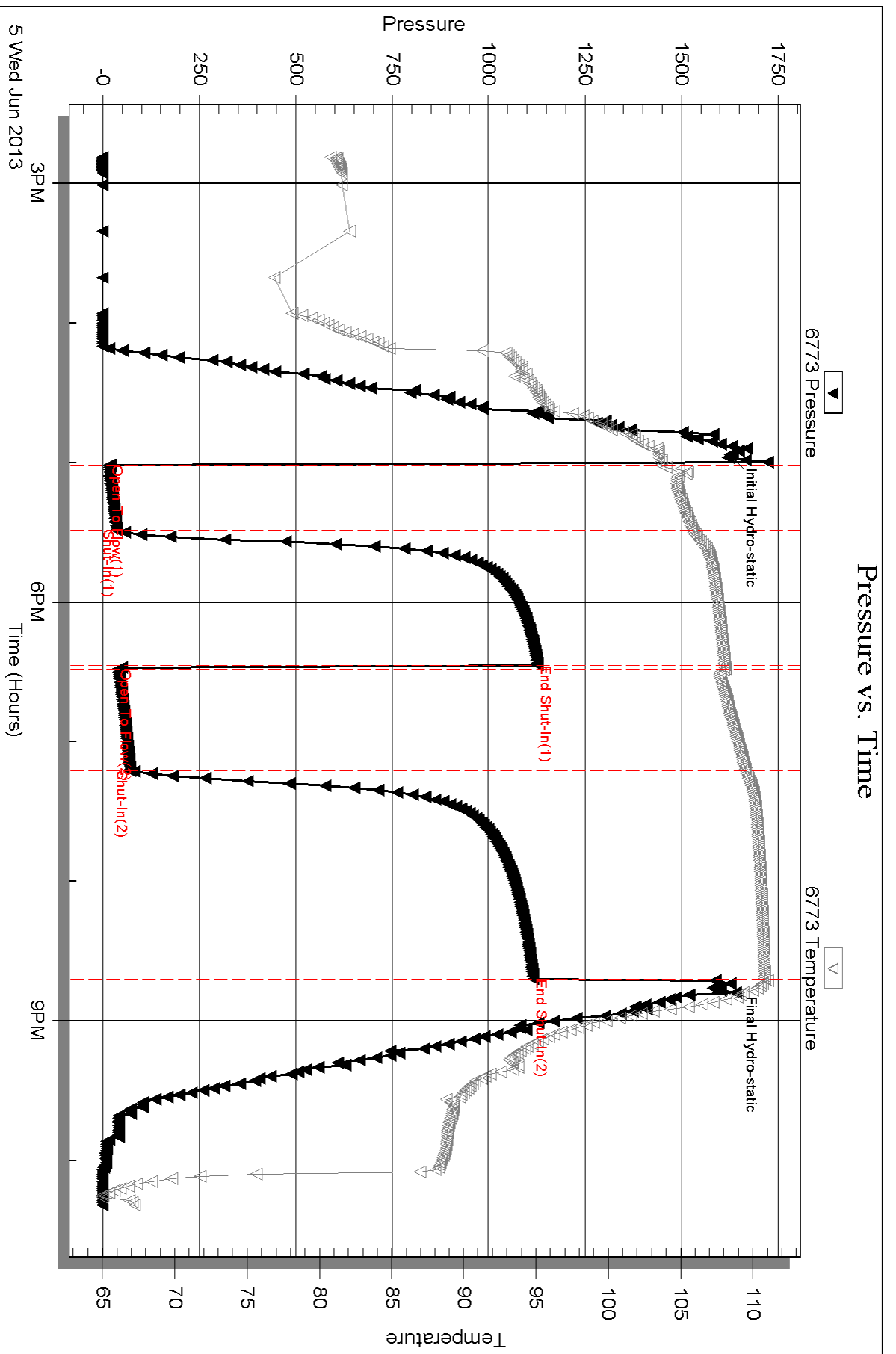
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Anderson Energy INC**

300 W Douglas Suite 410
Wichita KS 67202

ATTN: Tom Anderson/ Ken Le

Leis #1

14-29s-1w Sedgwick,KS

Start Date: 2013.06.07 @ 09:31:06

End Date: 2013.06.07 @ 15:21:36

Job Ticket #: 47502 DST #: 6

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

Printed: 2013.06.11 @ 14:04:24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy INC
300 W Douglas Suite 410
Wichita KS 67202
ATTN: Tom Anderson/ Ken Le

14-29s-1w Sedgwick,KS

Leis #1

Job Ticket: 47502

DST#: 6

Test Start: 2013.06.07 @ 09:31:06

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:40:21

Time Test Ended: 15:21:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 3718.00 ft (KB) To 3725.00 ft (KB) (TVD)

Reference Elevations: 1290.00 ft (KB)

Total Depth: 2830.00 ft (KB) (TVD)

1284.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6773 Outside

Press @ RunDepth: 38.91 psig @ 3719.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.07

End Date: 2013.06.07

Last Calib.: 2013.06.07

Start Time: 09:31:11

End Time: 15:21:35

Time On Btm: 2013.06.07 @ 11:37:21

Time Off Btm: 2013.06.07 @ 13:57:51

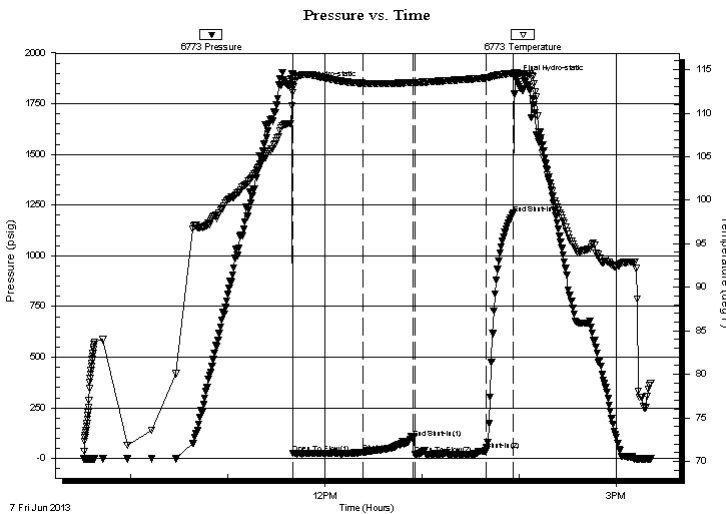
TEST COMMENT: IF: Weak blow 1/2"

IS: No blow back

FF: No blow

FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1840.95	108.77	Initial Hydro-static
3	24.78	112.36	Open To Flow (1)
47	30.65	113.44	Shut-In(1)
77	100.55	113.53	End Shut-In(1)
79	21.48	113.53	Open To Flow (2)
123	38.91	114.04	Shut-In(2)
139	1209.21	114.56	End Shut-In(2)
141	1870.71	114.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w ith oil spots in tool	0.07

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anderson Energy INC
300 W Douglas Suite 410
Wichita KS 67202
ATTN: Tom Anderson/ Ken Le

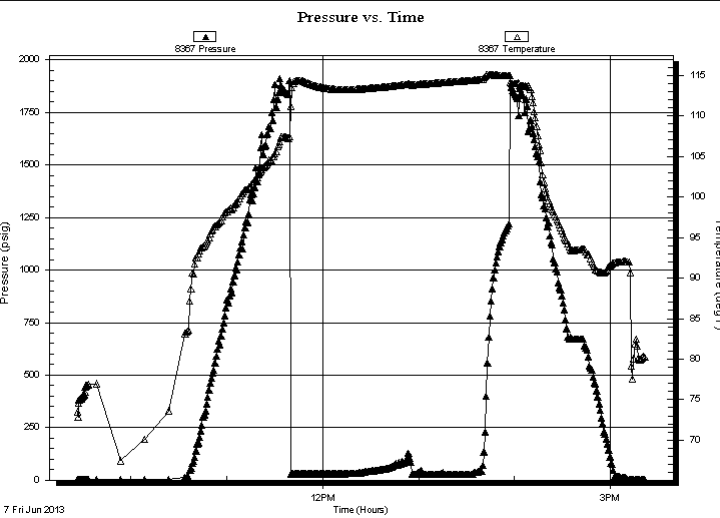
14-29s-1w Sedgwick,KS
Leis #1
Job Ticket: 47502 **DST#: 6**
Test Start: 2013.06.07 @ 09:31:06

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:40:21
Time Test Ended: 15:21:36
Interval: 3718.00 ft (KB) To 3725.00 ft (KB) (TVD)
Total Depth: 2830.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: 47
Reference Elevations: 1290.00 ft (KB)
1284.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8367 Inside
Press @ Run Depth: psig @ 3719.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.06.07 End Date: 2013.06.07 Last Calib.: 2013.06.07
Start Time: 09:26:55 End Time: 15:21:19 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak blow 1/2"
IS: No blow back
FF: No blow
FS: No blow back



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

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	Mud w ith oil spots in tool	0.07

* Recovery from multiple tests

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 47502

DST#: 6

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.07 @ 09:31:06

Tool Information

Drill Pipe:	Length: 3707.00 ft	Diameter: 3.80 inches	Volume: 52.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 52.00 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3718.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	36.00 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			3690.00	
Shut In Tool	5.00			3695.00	
Hydraulic tool	5.00			3700.00	
Jars	5.00			3705.00	
Safety Joint	3.00			3708.00	
Packer	5.00			3713.00	29.00 Bottom Of Top Packer
Packer	5.00			3718.00	
Stubb	1.00			3719.00	
Recorder	0.00	6773	Outside	3719.00	
Recorder	0.00	8367	Inside	3719.00	
Perforations	3.00			3722.00	
Bullnose	3.00			3725.00	7.00 Bottom Packers & Anchor

Total Tool Length: 36.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Anderson Energy INC

14-29s-1w Sedgwick,KS

300 W Douglas Suite 410
Wichita KS 67202

Leis #1

Job Ticket: 47502

DST#: 6

ATTN: Tom Anderson/ Ken Le

Test Start: 2013.06.07 @ 09:31:06

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w ith oil spots in tool	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

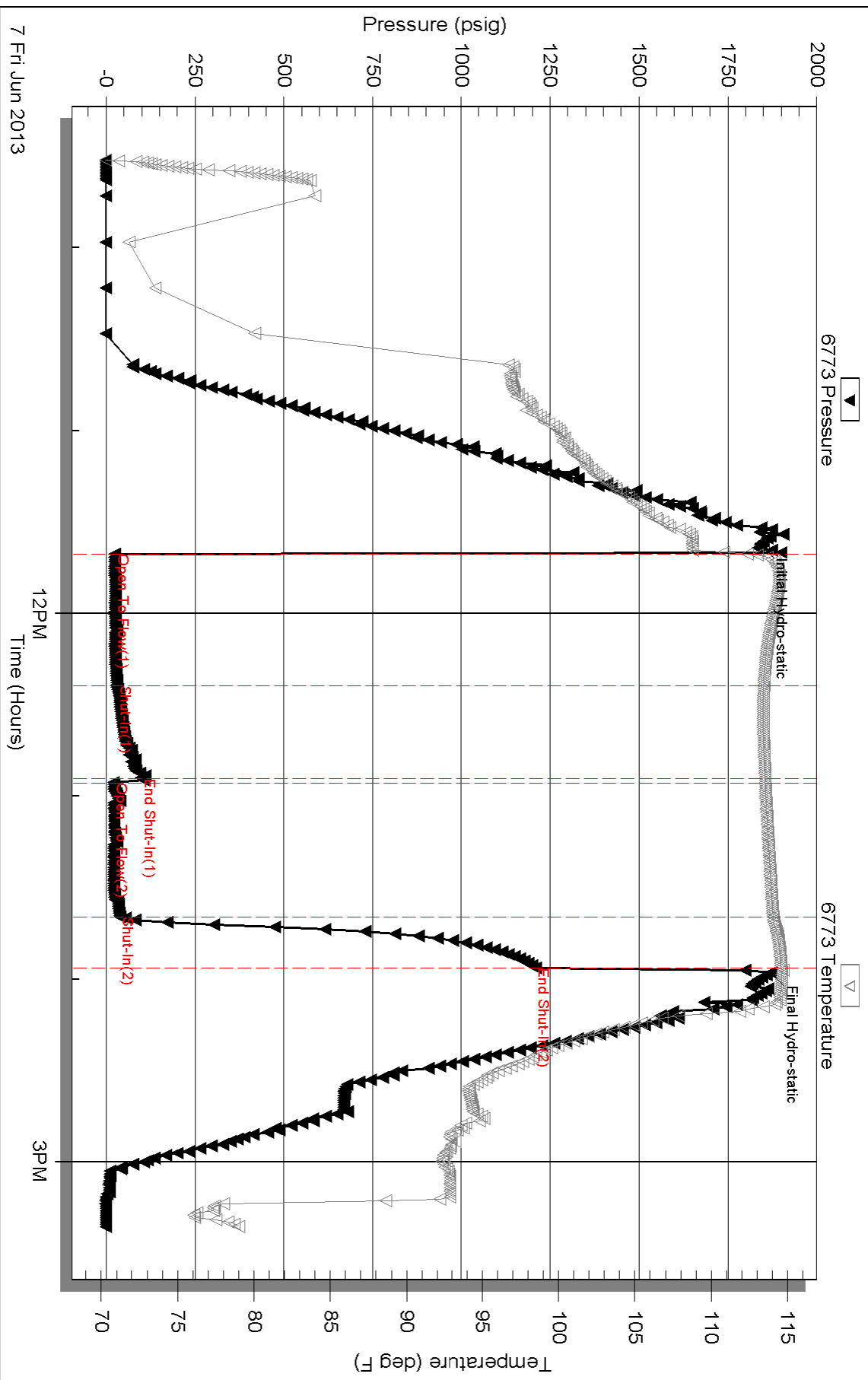
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



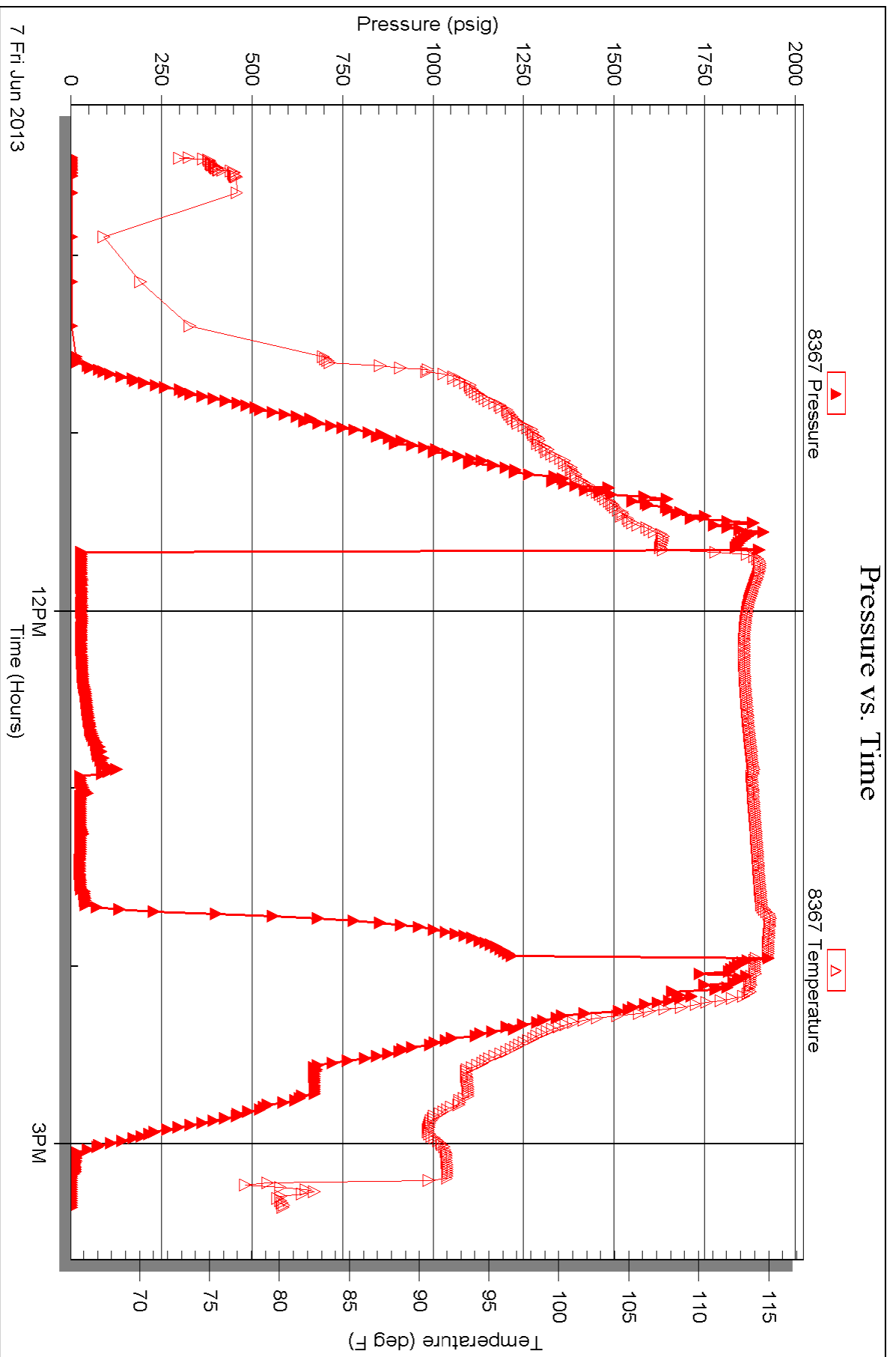
Serial #: 8367

Inside

Anderson Energy INC

Leis #1

DST Test Number: 6





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52322

Well Name & No. Leis #1 Test No. 1 Date 6-2-13
 Company Anderson Energy INC Elevation 1290 KB 1284 GL
 Address 300 W Douglas Suite 410 Wichita KS 67202
 Co. Rep / Geo. Tom Anderson / Ken Leblanc Rig Southwind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Sedgwick State KS

Interval Tested 2815 - 2830 Zone Tested LSG 'A' - Iola
 Anchor Length 15' Drill Pipe Run 2790 Mud Wt. 8.7
 Top Packer Depth 2810 Drill Collars Run 0 Vis 52
 Bottom Packer Depth 2815 Wt. Pipe Run 0 WL 8.8
 Total Depth 2830 Chlorides 500 ppm System LCM 4#

Blow Description IF: Strong blow 10"
ISF: NO blow back
FF: Strong blow BOB 28 Min
FST: NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>20'</u>	<u>0, W, M</u>	<u>1</u>	<u>4</u>	<u>95</u>	
<u>60'</u>	<u>0, M, W</u>	<u>1</u>	<u>50</u>	<u>49</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 80' BHT 100' Gravity API RW .15 @ 79° F Chlorides 43,000 ppm
 (A) Initial Hydrostatic 1318 Test 1150 T-On Location 3:15
 (B) First Initial Flow 36 Jars 250 T-Started 4:04
 (C) First Final Flow 80 Safety Joint 75 T-Open 7:52
 (D) Initial Shut-In 990 Circ Sub _____ T-Pulled 11:20
 (E) Second Initial Flow 40 Hourly Standby _____ T-Out 1:00
 (F) Second Final Flow 84 Mileage 190 miles 294.50 Comments _____
 (G) Final Shut-In 953 Sampler _____
 (H) Final Hydrostatic 1315 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 45
 Final Shut-In 90
 Sub Total 1769.50
 Total 1769.50
 MP/DST Disc't _____

Approved By Ken Leblanc Our Representative Chris Ste...

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. 52323

Well Name & No. Leis #1 Test No. 2 Date 6-2-13
 Company Anderson Energy INC Elevation 1290 KB 1284 GL
 Address 300 W Douglas Suite 410 Wichita KS 67202
 Co. Rep / Geo. Tom Anderson | Ken Leblanc Rig South Wind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Sedgwick State KS

Interval Tested 2830 - 2865 Zone Tested KC - Dennis
 Anchor Length 35' Drill Pipe Run 2820 Mud Wt. 9.3
 Top Packer Depth 2825 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 2830 Wt. Pipe Run 0 WL 9.0
 Total Depth 2865 Chlorides 1,000 ppm System LCM 4#

Blow Description IF: Strong blow BOB 28 min
ISF: NO blow back
FF: Strong blow BOB 21 min
FSF: NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Oil</u>				
<u>15'</u>	<u>O, M, W</u>		<u>1</u>	<u>50</u>	<u>50</u>
<u>185</u>	<u>M, W</u>			<u>95</u>	<u>5</u>

Rec Total 201 BHT 105 Gravity — API RW 10 @ 54 °F Chlorides 70,000 ppm
 (A) Initial Hydrostatic 1360 Test 1150 T-On Location 21:00
 (B) First Initial Flow 25 Jars 250 T-Started 21:19
 (C) First Final Flow 60 Safety Joint 75 T-Open 23:35
 (D) Initial Shut-In 1085 Circ Sub _____ T-Pulled 3:20
 (E) Second Initial Flow 70 Hourly Standby _____ T-Out 5:00
 (F) Second Final Flow 118 Mileage 40 miles 40 294.50 Comments _____
 (G) Final Shut-In 1081 Sampler _____
 (H) Final Hydrostatic 1325 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 45 Day Standby _____ Total 1769.50
 Final Shut-In 90 Accessibility _____ MP/DST Disc't _____

Approved By Ken Leblanc Sub Total 1769.50 Our Representative Chris [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. 52324

Well Name & No. LEIS #1 Test No. 3 Date 6-3-13
 Company Anderson Energy INC Elevation 1290 KB 1284 GL
 Address 300 W Douglas Suite 410 Wichita KS 67202
 Co. Rep / Geo. Tom Anderson / Ken Leblanc Rig Southwind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Sedgwick State KS

Interval Tested 2884-2900 Zone Tested KC-SNOPE
 Anchor Length 16' Drill Pipe Run 2883 Mud Wt. 7.1
 Top Packer Depth 2879 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 2884 Wt. Pipe Run 0 WL 8.8
 Total Depth 2900 Chlorides 1,800 ppm System LCM 6#

Blow Description IF: Strong blow BOB 3 min
ISI: NO blow back
FF: Strong blow BOB 10 sec
FSD: Fair blow back 7" GTS

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>100</u>	Feet of <u>Oil</u>				
Rec <u>20</u>	Feet of <u>O, M, G</u>	<u>75</u>	<u>1</u>	<u>24</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120 BHT 105 Gravity 33 API RW @ ° F Chlorides ppm
 (A) Initial Hydrostatic 1370 Test 1150 T-On Location 11:50
 (B) First Initial Flow 20 Jars 250 T-Started 12:09
 (C) First Final Flow 34 Safety Joint 75 T-Open 13:52
 (D) Initial Shut-In 941 Circ Sub _____ T-Pulled 18:35
 (E) Second Initial Flow 35 Hourly Standby _____ T-Out 20:00
 (F) Second Final Flow 85 Mileage 40 miles 294.50 Comments _____
 (G) Final Shut-In 944 Sampler _____
 (H) Final Hydrostatic 1320 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 120
 Sub Total 1769.50
 MP/DST Disc't _____

Approved By Ken Leblanc Our Representative Ch. [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. 52325

Well Name & No. Leis #1 Test No. 4 Date 6-4-13
 Company Anderson Energy INC Elevation 1290 KB 1284 GL
 Address 300 W Douglas suite 410 Wichita KS 67202
 Co. Rep / Geo. Tom Anderson / Ken Leblanc Rig Southwind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Sedgwick State KS

Interval Tested 2910 - 2930 Zone Tested KC - Heath
 Anchor Length 20' Drill Pipe Run 2886 Mud Wt. 9.1
 Top Packer Depth 2905 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 2910 Wt. Pipe Run 0 WL 8.8
 Total Depth 2930 Chlorides 1,800 ppm System LCM 6#

Blow Description IF: Strong blow BoB 9 min
IST: Weak Surface blow Back
FF: Strong blow BoB 5 min
FSD: Fair Down Back 7"

Rec	Feet of	%gas	%oil	%water	%mud
	<u>870' GIP</u>				
Rec <u>10'</u>	Feet of <u>Clean oil</u>	<u>8</u>	<u>2</u>	<u>40</u>	<u>50</u>
Rec <u>50'</u>	Feet of <u>O, G, N, M</u>				
Rec <u>120'</u>	Feet of <u>M, W</u>			<u>75</u>	<u>25</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 180' BHT 105 Gravity - API RW .09 @ 73 ° F Chlorides 90,000 ppm

(A) Initial Hydrostatic <u>1360</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1:45</u>
(B) First Initial Flow <u>25</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2:04</u>
(C) First Final Flow <u>54</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>3:46</u>
(D) Initial Shut-In <u>965</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>7:30</u>
(E) Second Initial Flow <u>60</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>9:00</u>
(F) Second Final Flow <u>106</u>	<input checked="" type="checkbox"/> Mileage <u>40 miles</u> 294.50	Comments
(G) Final Shut-In <u>965</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1360</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>60</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>90</u>	<input type="checkbox"/> Day Standby	Total <u>1769.50</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1769.50</u>	

Approved By Ken Leblanc Our Representative Chad St...

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47501

Well Name & No. Leis #1 Test No. 5 Date 6-5-13
 Company Anderson Energy Inc Elevation 1290 KB 1284 GL
 Address 300 W Douglas Suite 410 Wichita KS 67202
 Co. Rep / Geo. Tom Anderson & Ken Leblanc Rig Southwind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Sedgwick State KS

Interval Tested 3340 - 3360 Zone Tested MISS
 Anchor Length 20' Drill Pipe Run 3325 Mud Wt. 9.2
 Top Packer Depth 3335 Drill Collars Run 0 Vis 45
 Bottom Packer Depth 3340 Wt. Pipe Run 0 WL 8.8
 Total Depth 3360 Chlorides 5000 ppm System LCM 2#

Blow Description IF: Strong blow BOB 14 min
IST: weak blow back 1"
PF: Strong blow BOB 4 min
FST: Fair blow back 5"

Rec	Feet of	%gas	%oil	%water	%mud
	<u>745' GIP</u>				
Rec <u>10'</u>	Feet of <u>Oil</u>				
Rec <u>110</u>	Feet of <u>OMW</u>		<u>1</u>	<u>90</u>	<u>9</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120 BHT 110 Gravity 33 API RW .09 @ 68 °F Chlorides 90,000 ppm

(A) Initial Hydrostatic 1625 Test 1150 T-On Location 14:30
 (B) First Initial Flow 17 Jars 250 T-Started 14:48
 (C) First Final Flow 35 Safety Joint 75 T-Open 17:01
 (D) Initial Shut-In 1127 Circ Sub T-Pulled 20:45
 (E) Second Initial Flow 38 Hourly Standby T-Out 22:10
 (F) Second Final Flow 70 Mileage 40 miles 294.50 Comments
 (G) Final Shut-In 1116 Sampler
 (H) Final Hydrostatic 1625 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1769.50
 Accessibility MP/DST Disc't

Initial Open 30
 Initial Shut-In 60
 Final Flow 45
 Final Shut-In 90
 Sub Total 1769.50

Approved By Ken Leblanc Our Representative _____

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47502

Well Name & No. Leis #1 Test No. 6 Date 6-7-13
 Company Anderson Energy INC Elevation 1290 KB 1284 GL
 Address 300 W Douglas suite 410 wichita KS 67202
 Co. Rep / Geo. Tom Anderson / Ken Leblanc Rig Southwind #2
 Location: Sec. 14 Twp. 29 Rge. 1 Co. Sedgwick State KS

Interval Tested 3718 - 3725 Zone Tested Simpson
 Anchor Length 7' Drill Pipe Run 3707 Mud Wt. 9.3
 Top Packer Depth 3713 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 3718 Wt. Pipe Run 0 WL 9.0
 Total Depth 3725 Chlorides 4600 ppm System LCM 4#

Blow Description IF: Weak blow 1/2"
ISI: NO blow back
FF: NO blow
FSI: NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>5'</u>	Feet of <u>Mud with oil spots in tool</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total <u>5</u>	BHT <u>115°</u>	Gravity	API RW	@	° F Chlorides ppm

(A) Initial Hydrostatic <u>1840</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>9:15</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>9:31</u>
(C) First Final Flow <u>30</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>11:40</u>
(D) Initial Shut-In <u>100</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>13:55</u>
(E) Second Initial Flow <u>21</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>15:20</u>
(F) Second Final Flow <u>38</u>	<input checked="" type="checkbox"/> Mileage <u>40 miles</u> 294.50	Comments
(G) Final Shut-In <u>1209</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1870</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<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>30</u>	<input type="checkbox"/> Day Standby	Total <u>1769.50</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1769.50</u>	

Approved By Ken Leblanc Our Representative Chris

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