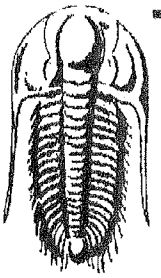
15-151-22301 13-29s-15w



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating LLC**

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

13 29 15 Pratt KS

Stelzer A-1

Start Date: 2008.07.14 @ 04:35:39
End Date: 2008.07.14 @ 11:29:18
Job Ticket #: 31008 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 14 2008
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31008 **DST#: 1**

Test Start: 2008.07.14 @ 04:35:39

GENERAL INFORMATION:

Formation: **Lansing H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:02:58
Time Test Ended: 11:29:18

Test Type: Conventional Bottom Hole
Tester: Chris Hagman
Unit No: 34

Interval: 4188.00 ft (KB) To 4207.00 ft (KB) (TVD)
Total Depth: 4207.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good

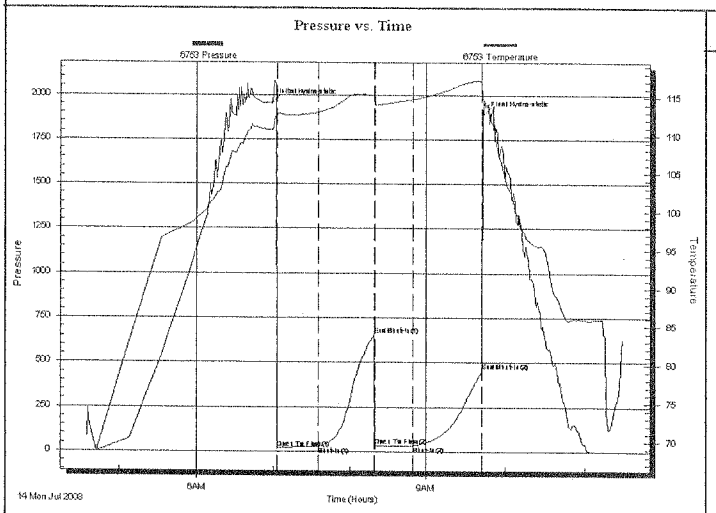
Reference Elevations: 2005.00 ft (KB)
1993.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 33.30 psig @ 4190.00 ft (KB)
Start Date: 2008.07.14 End Date: 2008.07.14
Start Time: 04:35:39 End Time: 11:29:18

Capacity: 7000.00 psig
Last Calib.: 2008.07.16
Time On Btm: 2008.07.14 @ 06:58:58
Time Off Btm: 2008.07.14 @ 09:43:28

TEST COMMENT: IF Weak surface blow .25 " in 30 min.
ISI No blow back
FF No blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.17	110.67	Initial Hydro-static
4	18.95	113.05	Open To Flow (1)
36	27.02	112.96	Shut-In(1)
80	654.04	115.17	End Shut-In(1)
81	31.35	113.91	Open To Flow (2)
111	33.30	114.67	Shut-In(2)
164	451.56	117.13	End Shut-In(2)
165	1887.65	114.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31008 **DST#: 1**

Test Start: 2008.07.14 @ 04:35:39

Tool Information

Drill Pipe:	Length:	3870.00 ft	Diameter:	3.80 inches	Volume:	54.29 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	300.00 ft	Diameter:	2.25 inches	Volume:	1.48 bbl	
					Total Volume:	55.77 bbl	

Drill Pipe Above KB:	5.00 ft
Depth to Top Packer:	4188.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	19.00 ft
Tool Length:	42.00 ft
Number of Packers:	2 Diameter: 7.78 inches

Tool Weight:		2000.00 lb
Weight set on Packer:		20000.00 lb
Weight to Pull Loose:		90000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	72000.00 lb
	Final	72000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4166.00		
Shut In Tool	5.00			4171.00		
Hydraulic tool	5.00			4176.00		
Safety Joint	3.00			4179.00		
Packer	5.00			4184.00	23.00	Bottom Of Top Packer
Packer	4.00			4188.00		
Stubb	1.00			4189.00		
Perforations	1.00			4190.00		
Recorder	0.00	8322	Inside	4190.00		
Recorder	0.00	6753	Inside	4190.00		
Perforations	14.00			4204.00		
Bullnose	3.00			4207.00	19.00	Bottom Packers & Anchor
Total Tool Length:	**42.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31008 **DST#: 1**

Test Start: 2008.07.14 @ 04:35:39

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:	15500 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.57 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

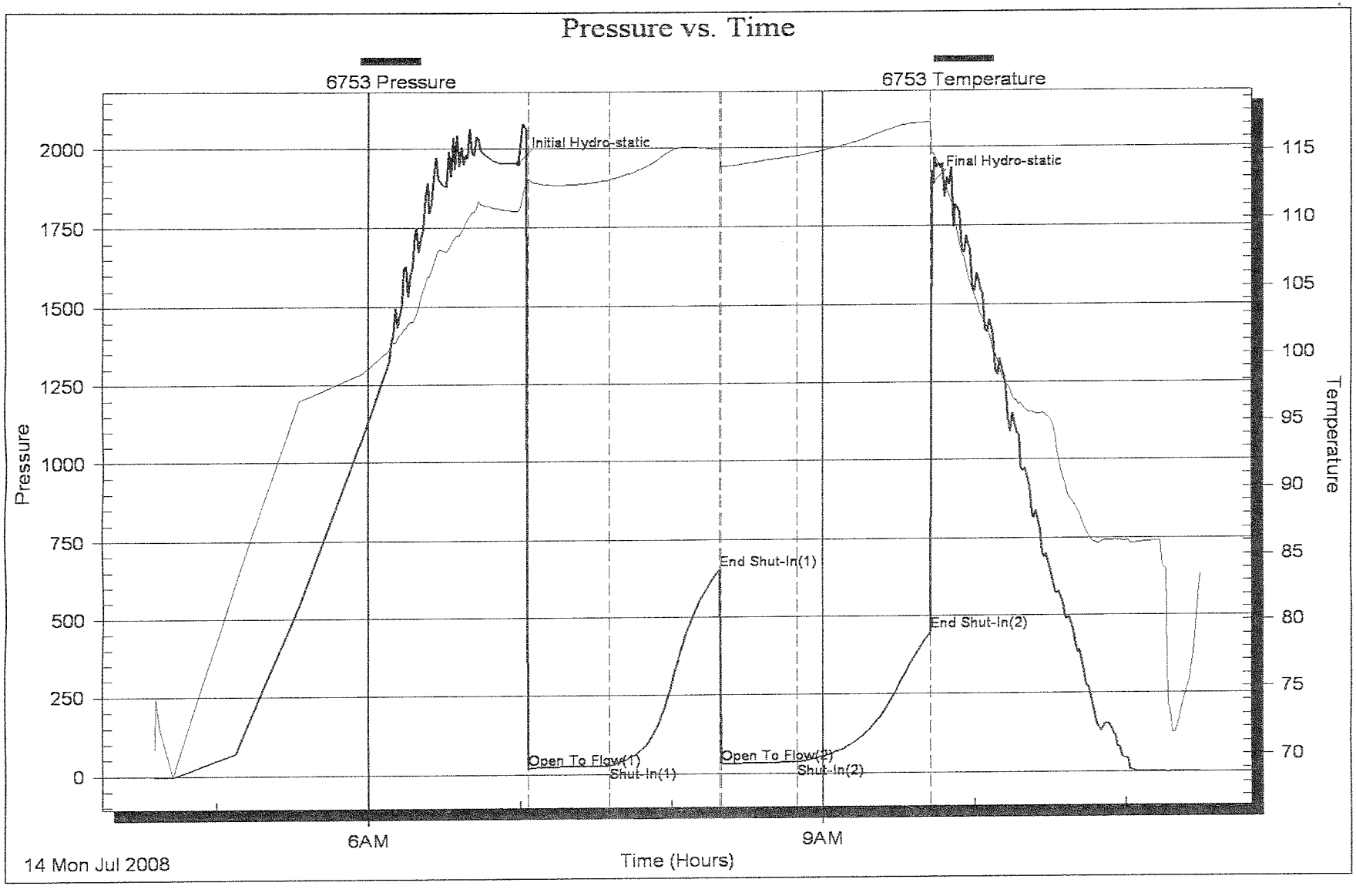
Length ft	Description	Volume bbl
10.00	100%M	0.049

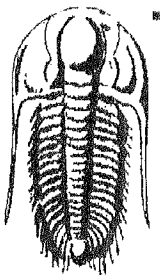
Total Length: 10.00 ft Total Volume: 0.049 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW.350@86F=15,500ppm


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
2000
1750
1500
1250
1000
750
500
250
0
Pressure
115
110
105
100
95
90
85
80
75
70
Temperature
6AM
9AM
Time (Hours)
14 Mon Jul 2008



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating LLC**

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

13 29 15 Pratt KS

Stelzer A-1

Start Date: 2008.07.14 @ 23:36:46

End Date: 2008.07.15 @ 08:54:16

Job Ticket #: 31672 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Printed: 2008.07.21 @ 12:07:04 Page 1

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31672 **DST#: 2**

Test Start: 2008.07.14 @ 23:36:46

GENERAL INFORMATION:

Formation: **Lansing Dennis Zone**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:12:56
Time Test Ended: 08:54:16

Test Type: Conventional Bottom Hole
Tester: Kevin Taylor
Unit No: 24

Interval: 4264.00 ft (KB) To 4298.00 ft (KB) (TVD)
Total Depth: 4298.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Fair

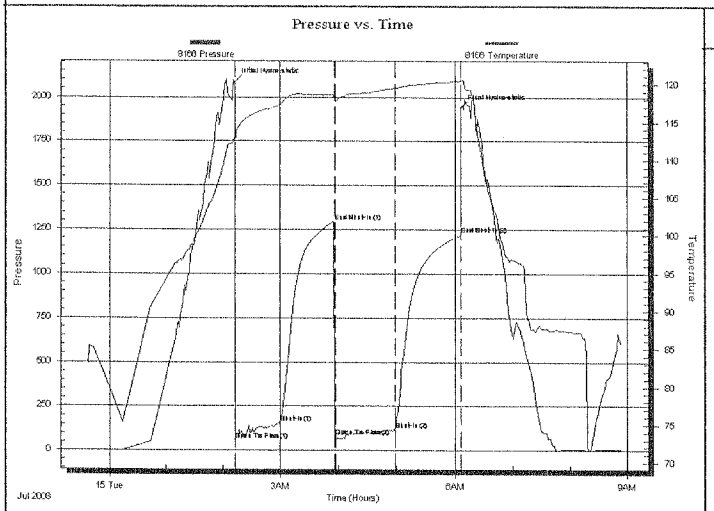
Reference Elevations: 2005.00 ft (KB)
1993.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Inside**

Press@RunDepth: 115.30 psig @ 4265.00 ft (KB)
Start Date: 2008.07.14 End Date: 2008.07.15
Start Time: 23:36:51 End Time: 08:54:16

Capacity: 7000.00 psig
Last Calib.: 2008.07.15
Time On Btm: 2008.07.15 @ 02:12:46
Time Off Btm: 2008.07.15 @ 06:06:46

TEST COMMENT: IF Fair blow BOB 7 min
ISI No blow
FF Strong blow BOB 5 sec.
FSI Weak surface blow dead in 12 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2083.43	113.06	Initial Hydro-static
1	58.27	112.03	Open To Flow (1)
48	155.65	117.20	Shut-In(1)
104	1294.80	118.57	End Shut-In(1)
105	79.00	117.70	Open To Flow (2)
166	115.30	119.48	Shut-In(2)
234	1220.16	120.42	End Shut-In(2)
234	1937.96	120.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SOGCM 15%G 25%O 60%M	0.44
60.00	HOGCM 60%G 23%O 7%W 10%M	0.44
60.00	HOGCM 65%G 20%O 5%W 20%M	0.44
100.00	HOGCM 60%G 30%O 5%W 5%M	0.73
20.00	MW 60%W 40%M	0.15
0.00	1900 GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31672 **DST#: 2**

Test Start: 2008.07.14 @ 23:36:46

Tool Information

Drill Pipe:	Length:	3961.00 ft	Diameter:	3.88 inches	Volume:	57.93 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	300.00 ft	Diameter:	2.75 inches	Volume:	2.20 bbl	
					Total Volume:	60.13 bbl	

Drill Pipe Above KB:	20.00 ft
Depth to Top Packer:	4264.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	34.00 ft
Tool Length:	57.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2400.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	110000.0 lb
Tool Chased	0.00 ft
String Weight: Initial	74000.00 lb
Final	74000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4246.00		
Hydraulic tool	5.00			4251.00		
Safety Joint	3.00			4254.00		
Packer	5.00			4259.00	23.00	Bottom Of Top Packer
Packer	5.00			4264.00		
Stubb	1.00			4265.00		
Recorder	0.00	8166	Inside	4265.00		
Recorder	0.00	8356	Inside	4265.00		
Perforations	30.00			4295.00		
Bullnose	3.00			4298.00	34.00	Bottom Packers & Anchor
Total Tool Length:	**57.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31672 **DST#: 2**

Test Start: 2008.07.14 @ 23:36:46

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:	20000 ppm
Viscosity:	sec/qt	Cushion Volume:	bbl		
Water Loss:	8.77 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	0.02 inches				

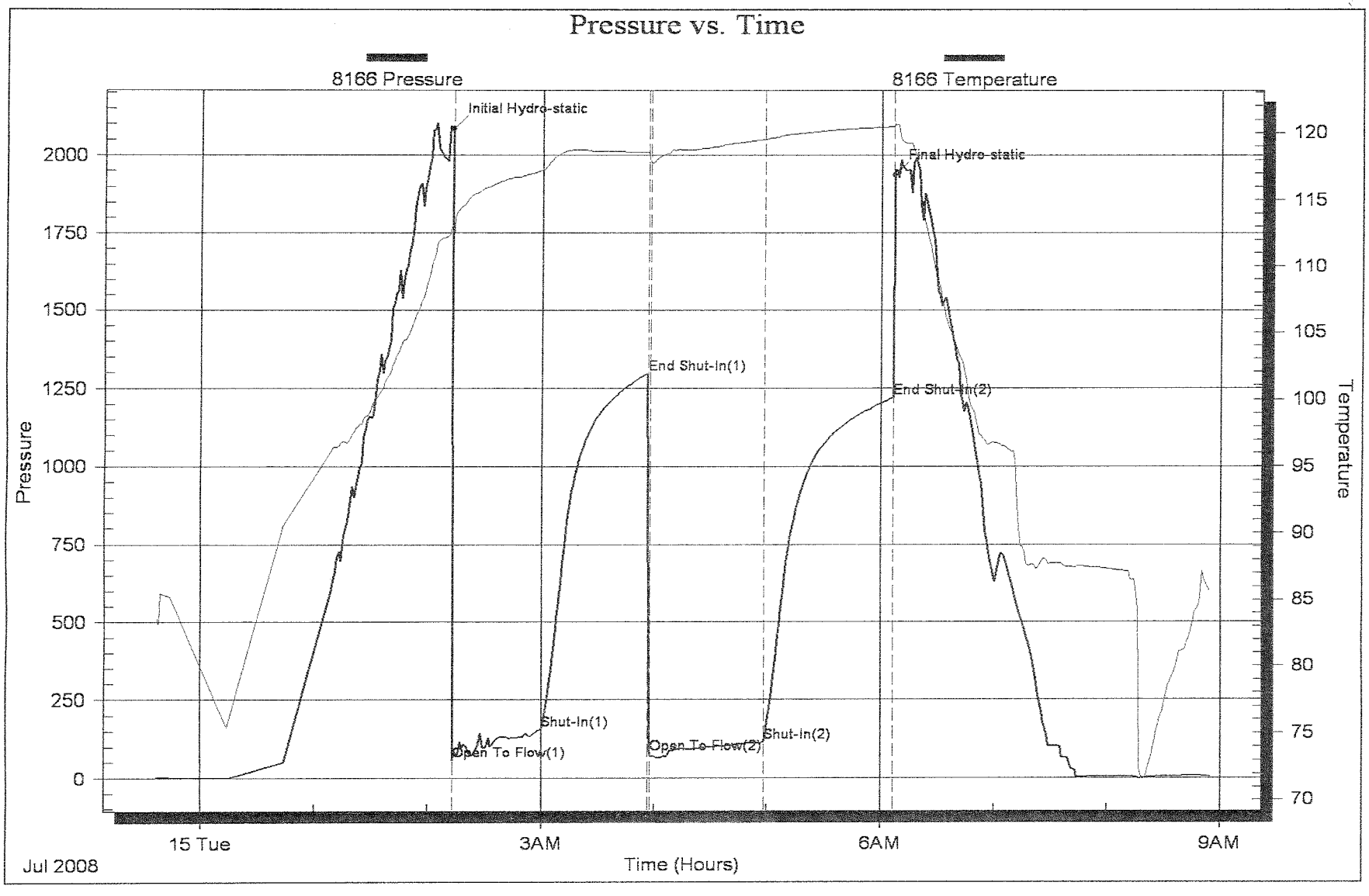
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	SOGCM 15%G 25%O 60%M	0.441
60.00	HOGCM 60%G 23%O 7%W 10%M	0.441
60.00	HOGCM 65%G 20%O 5%W 20%M	0.441
100.00	HOGCM 60%G 30%O 5%W 5%M	0.735
20.00	MW 60%W 40%M	0.147
0.00	1900 GIP	0.000

Total Length: 300.00 ft Total Volume: 2.205 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
120
115
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75
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15 Tue
3AM
6AM
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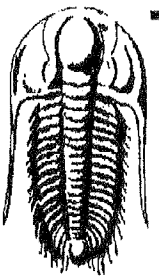
Jul 2008
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating LLC**

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

13 29 15 Pratt KS

Stelzer A-1

Start Date: 2008.07.15 @ 20:45:17
End Date: 2008.07.16 @ 10:45:06
Job Ticket #: 31673 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31673 **DST#: 3**

Test Start: 2008.07.15 @ 20:45:17

GENERAL INFORMATION:

Formation: **Heratha**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:46:27
Time Test Ended: 10:45:06

Test Type: Conventional Bottom Hole
Tester: Kevin Taylor
Unit No: 24

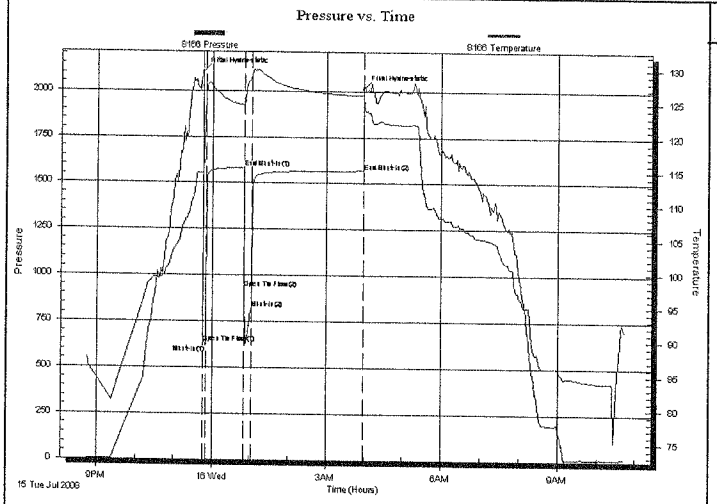
Interval: 4348.00 ft (KB) To 4382.00 ft (KB) (TVD)
Total Depth: 4382.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2005.00 ft (KB)
1993.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 819.93 psig @ 4350.00 ft (KB)
Start Date: 2008.07.15 End Date: 2008.07.16
Start Time: 20:45:22 End Time: 10:45:07

Capacity: 7000.00 psig
Last Calib.: 2008.07.16
Time On Btm: 2008.07.15 @ 23:46:17
Time Off Btm: 2008.07.16 @ 03:58:57

TEST COMMENT: IF Strong blow BOB 15 sec
ISI Blead off GTS 6 min strong blow BOB 25 sec. never died
FF GTS see gas flow report strong blow BOB Oil to surface 11 min
FSI Strong blow flowed Oil in 90 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2103.60	114.69	Initial Hydro-static
1	630.24	114.24	Open To Flow (1)
4	620.49	125.48	Shut-In(1)
65	1580.02	124.65	End Shut-In(1)
65	929.37	124.31	Open To Flow (2)
77	819.93	128.46	Shut-In(2)
253	1567.60	126.11	End Shut-In(2)
253	2012.80	126.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	CGO 55%G 45%O	0.89
540.00	HOGCM 30%G 40%O 30%M	6.48
360.00	SOGCM 65%M 5%O 30%G	5.05
2800.00	MUD	39.28
120.00	HGOCM 20%G 40%O 40%M	1.68

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	12.00	9.88

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31673 **DST#: 3**

Test Start: 2008.07.15 @ 20:45:17

Tool Information

Drill Pipe:	Length:	4058.00 ft	Diameter:	3.80 inches	Volume:	56.92 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:		30000.00 lb
Drill Collar:	Length:	300.00 ft	Diameter:	2.25 inches	Volume:	1.48 bbl	Weight to Pull Loose:		105000.0 lb
					Total Volume:	58.40 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		33.00 ft					String Weight:	Initial	75000.00 lb
Depth to Top Packer:		4348.00 ft						Final	90000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		35.00 ft							
Tool Length:		58.00 ft							
Number of Packers:		2	Diameter:	7.78 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4326.00		
Shut In Tool	5.00			4331.00		
Hydraulic tool	5.00			4336.00		
Safety Joint	3.00			4339.00		
Packer	5.00			4344.00	23.00	Bottom Of Top Packer
Packer	4.00			4348.00		
Stubb	1.00			4349.00		
Perforations	1.00			4350.00		
Recorder	0.00	8166	Inside	4350.00		
Recorder	0.00	8356	Inside	4350.00		
Perforations	30.00			4380.00		
Bullnose	3.00			4383.00	35.00	Bottom Packers & Anchor
Total Tool Length:	**58.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31673 **DST#: 3**

Test Start: 2008.07.15 @ 20:45:17

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	38 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	CGO 55%G 45%O	0.885
540.00	HOGCM 30%G 40%O 30%M	6.482
360.00	SOGCM 65%M 5%O 30%G	5.050
2800.00	MUD	39.277
120.00	HGOCM 20%G 40%O 40%M	1.683

Total Length: 4000.00 ft Total Volume: 53.377 bbl

Num Fluid Samples: 1 Num Gas Bombs: 1 Serial #: KT1

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31673 **DST#: 3**

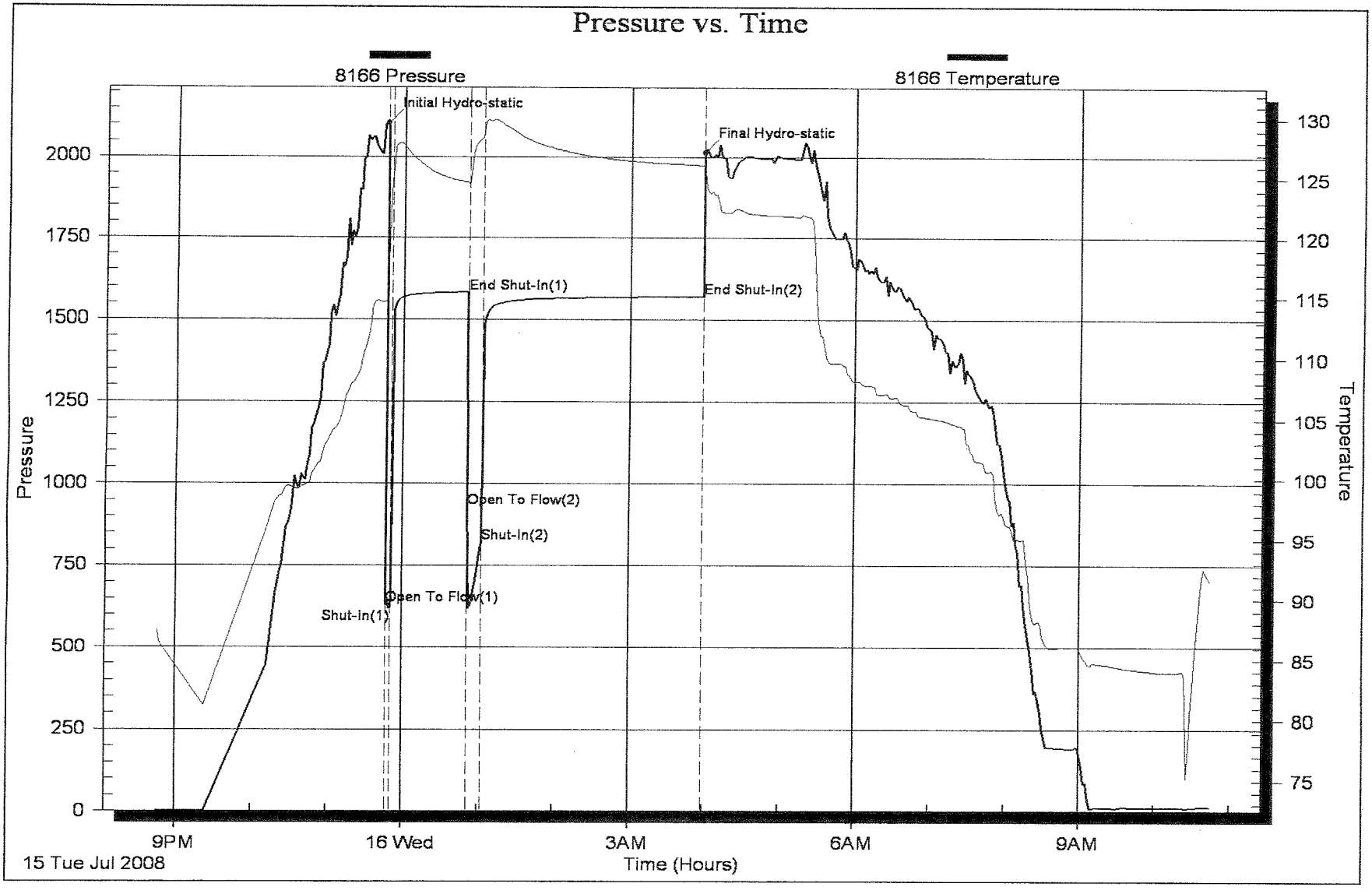
Test Start: 2008.07.15 @ 20:45:17

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m^3/d)
2	10	0.13	12.00	9.88


Pressure vs. Time
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(2)
Shut-In(2)
Open To Flow(1)
Shut-In(1)
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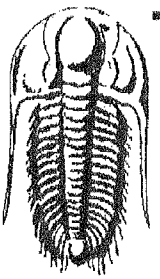


TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating LLC**

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

13 29 15 Pratt KS

Stelzer A-1

Start Date: 2008.07.17 @ 07:46:00
End Date: 2008.07.17 @ 15:47:04
Job Ticket #: 31674 DST #: 4

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31674 **DST#: 4**

Test Start: 2008.07.17 @ 07:46:00

GENERAL INFORMATION:

Formation: **Kinderhook Sands**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:27:15
Time Test Ended: 15:47:04

Test Type: Conventional Bottom Hole
Tester: Kevin Taylor
Unit No: 24

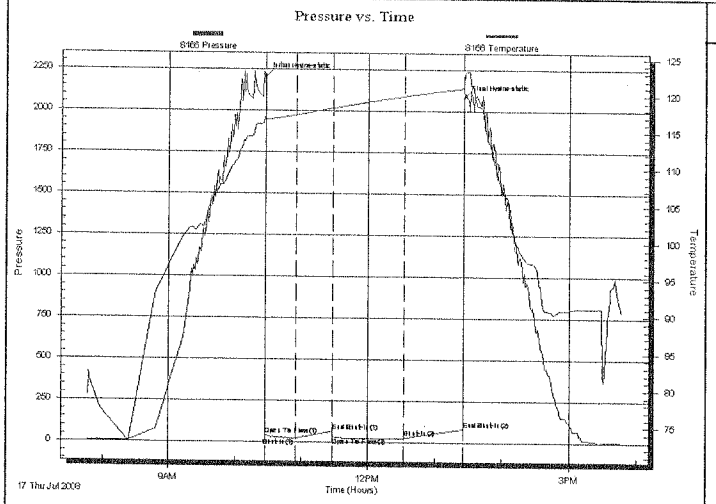
Interval: 4491.00 ft (KB) To 4545.00 ft (KB) (TVD)
Total Depth: 4545.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2005.00 ft (KB)
1993.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: 28.00 psig @ 4500.00 ft (KB)
Start Date: 2008.07.17 End Date: 2008.07.17
Start Time: 07:46:00 End Time: 15:47:04

Capacity: 7000.00 psig
Last Calib.: 2008.07.17
Time On Btm: 2008.07.17 @ 10:27:05
Time Off Btm: 2008.07.17 @ 13:25:45

TEST COMMENT: IF Weak blow 1/4 "
ISI No blow
FF Weak blow 1 1/4 " died back to 1/4 "
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2205.08	117.15	Initial Hydro-static
1	41.42	116.36	Open To Flow (1)
28	26.93	117.28	Shut-In(1)
62	67.42	118.26	End Shut-In(1)
62	33.35	118.26	Open To Flow (2)
126	28.00	119.88	Shut-In(2)
179	84.66	121.00	End Shut-In(2)
179	2078.73	121.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	SOGCM 5%G 5%O 90%M	0.12

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31674 **DST#: 4**

Test Start: 2008.07.17 @ 07:46:00

Tool Information

Drill Pipe:	Length:	4176.00 ft	Diameter:	3.80 inches	Volume:	58.58 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		30000.00 lb
Drill Collar:	Length:	300.00 ft	Diameter:	2.25 inches	Volume:	1.48 bbl	Weight to Pull Loose:		lb
					Total Volume:	60.06 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		7.00 ft					String Weight:	Initial	74000.00 lb
Depth to Top Packer:		4491.00 ft						Final	lb
Depth to Bottom Packer:		ft							
Interval between Packers:		54.00 ft							
Tool Length:		76.00 ft							
Number of Packers:		2	Diameter:	7.78 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4474.00		
Hydraulic tool	5.00			4479.00		
Safety Joint	3.00			4482.00		
Packer	5.00			4487.00	22.00	Bottom Of Top Packer
Packer	4.00			4491.00		
Stubb	1.00			4492.00		
Perforations	8.00			4500.00		
Recorder	0.00	8166	Inside	4500.00		
Recorder	0.00	8356	Inside	4500.00		
Drill Pipe	31.00			4531.00		
Perforations	11.00			4542.00		
Bullnose	3.00			4545.00	54.00	Bottom Packers & Anchor
Total Tool Length:	**76.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating LLC

100 S Main Ste 420
Wichita KS 67202

ATTN: Joe Baker

Stelzer A-1

13 29 15 Pratt KS

Job Ticket: 31674 **DST#: 4**

Test Start: 2008.07.17 @ 07:46:00

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:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5500.00 ppm				
Filter Cake:	inches				

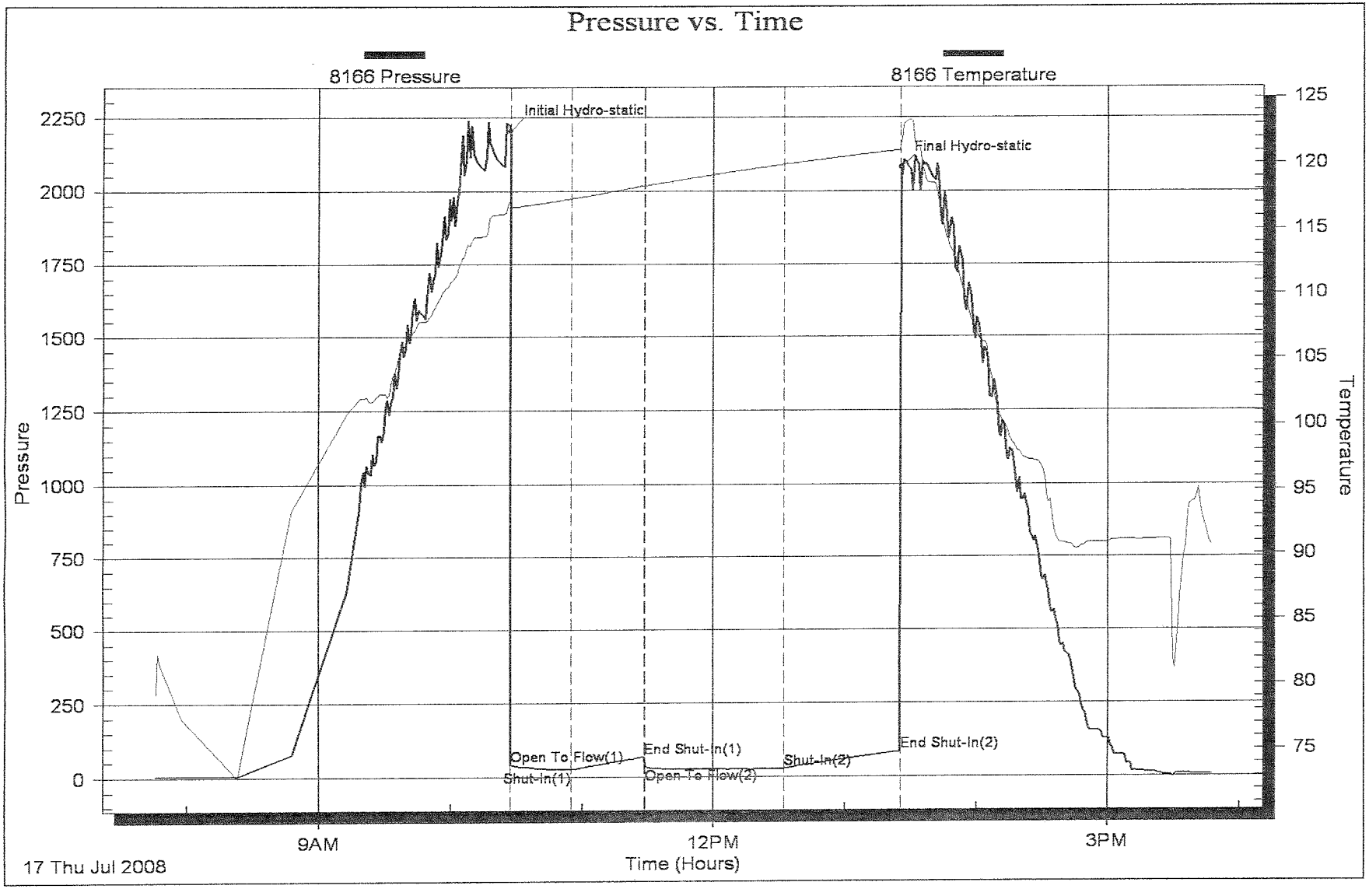
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	SOGCM 5%G 5%O 90%M	0.123

Total Length: 25.00 ft Total Volume: 0.123 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
8166 Pressure
8166 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
125
120
115
110
105
100
95
90
85
80
75
9AM
12PM
3PM
17 Thu Jul 2008
Time (Hours)