

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

19 19 24 Ness KS

Shauers 1 NE NW SE NE

Start Date: 2007.07.14 @ 23:41:09
End Date: 2007.07.15 @ 07:39:48
Job Ticket #: 27698 DST #: 1

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 27698 **DST#: 1**

Test Start: 2007.07.14 @ 23:41:09

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:06:49
Time Test Ended: 07:39:48

Test Type: Conventional Straddle
Tester: Brandon Turley
Unit No: 35

Interval: 4322.00 ft (KB) To 4397.00 ft (KB) (TVD)
Total Depth: 4445.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

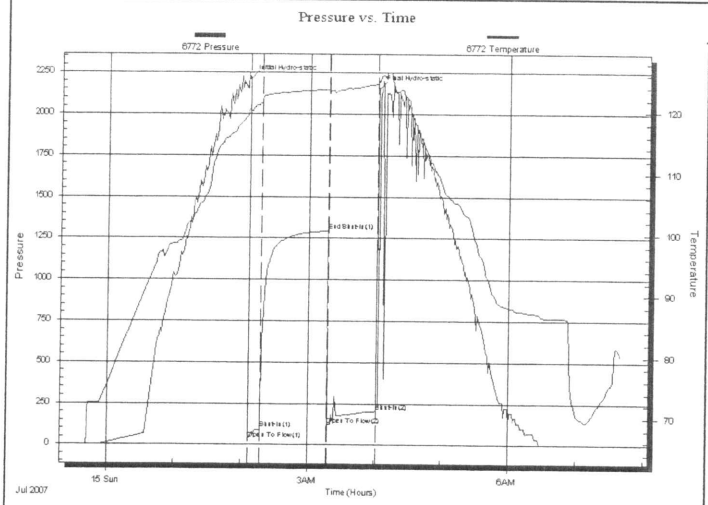
Reference Elevations: 2314.00 ft (KB)
2309.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 94.52 psig @ 4323.00 ft (KB)
Start Date: 2007.07.14 End Date: 2007.07.15
Start Time: 23:41:09 End Time: 07:39:48

Capacity: 7000.00 psig
Last Calib.: 2007.07.15
Time On Btm: 2007.07.15 @ 02:06:19
Time Off Btm: 2007.07.15 @ 04:02:03

TEST COMMENT: IF 1/4 blow built to 8 in 10 min.
IS No return
FF BOB in 7 min Surged off bottom died in 45 min. Flushed tool packers failed



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2213.79	120.56	Initial Hydro-static
1	30.15	120.05	Open To Flow (1)
11	94.52	121.52	Shut-In(1)
71	1294.84	123.72	End Shut-In(1)
71	116.92	123.40	Open To Flow (2)
116	203.52	124.62	Shut-In(2)
116	2152.90	125.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
506.00	100%M	5.97

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 27698 **DST#: 1**

Test Start: 2007.07.14 @ 23:41:09

Tool Information

Drill Pipe:	Length:	4187.00 ft	Diameter:	3.80 inches	Volume:	58.73 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	124.00 ft	Diameter:	2.25 inches	Volume:	0.61 bbl	
					Total Volume:	59.34 bbl	

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	4322.00 ft
Depth to Bottom Packer:	4394.00 ft
Interval betw een Packers:	72.00 ft
Tool Length:	142.00 ft
Number of Packers:	3 Diameter: 6.75 inches

Tool Weight:	1500.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	60000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	55000.00 lb
Final	56000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4296.00		
Shut In Tool	5.00			4301.00		
Hydraulic tool	5.00			4306.00		
Jars	5.00			4311.00		
Safety Joint	2.00			4313.00		
Packer	5.00			4318.00	27.00	Bottom Of Top Packer
Packer	4.00			4322.00		
Stubb	1.00			4323.00		
Recorder	0.00	6772	Inside	4323.00		
Perforations	2.00			4325.00		
Change Over Sub	1.00			4326.00		
Drill Pipe	62.00			4388.00		
Change Over Sub	1.00			4389.00		
Perforations	5.00			4394.00		
Recorder	0.00	10248	Outside	4394.00	72.00	Tool Interval
Packer	3.00			4397.00		
Stubb	1.00			4398.00		
Blank Off Sub	1.00			4399.00		
Change Over Sub	1.00			4400.00		
Drill Pipe	31.00			4431.00		
Change Over Sub	1.00			4432.00		
Recorder	0.00	7437	Below	4432.00		
Bullnose	5.00			4437.00	43.00	Bottom Packers & Anchor
Total Tool Length:	**142.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 27698 **DST#: 1**

Test Start: 2007.07.14 @ 23:41:09

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.76 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	2.00 inches				

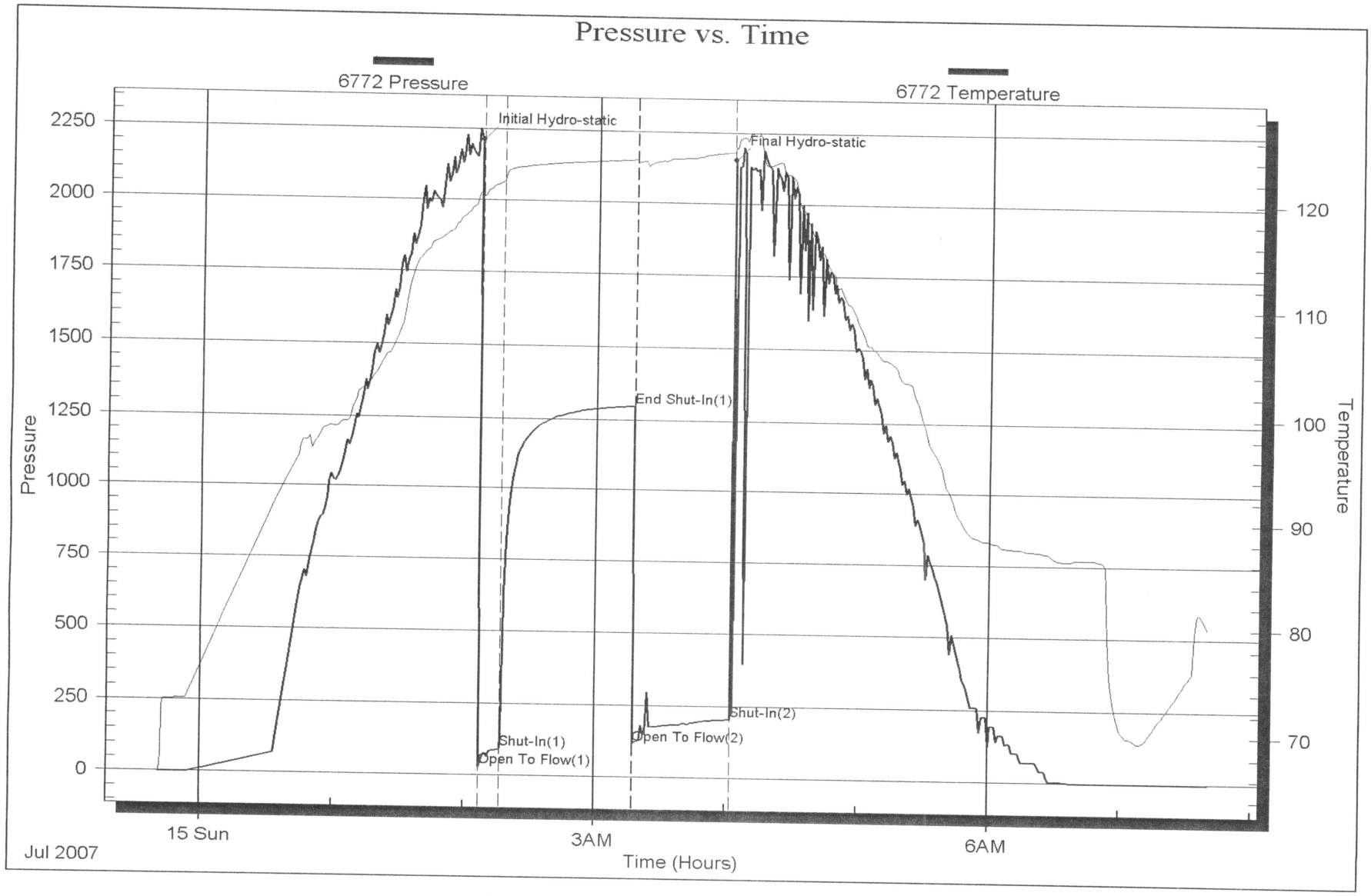
Recovery Information

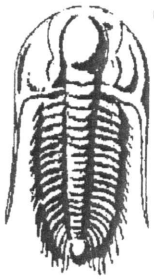
Recovery Table

Length ft	Description	Volume bbl
506.00	100%M	5.968

Total Length: 506.00 ft Total Volume: 5.968 bbl

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


Pressure vs. Time
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Shut-In(1)
Open To Flow(1)
Shut-In(2)
Open To Flow(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
15 Sun
3AM
6AM
Jul 2007
Time (Hours)



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DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

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Shauers 1

Start Date: 2007.07.15 @ 14:17:59
End Date: 2007.07.15 @ 19:31:23
Job Ticket #: 27699 DST #: 2

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

DRILL STEM TEST REPORT

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 27699 **DST#: 2**

Test Start: 2007.07.15 @ 14:17:59

GENERAL INFORMATION:

Formation: **miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:30:54
Time Test Ended: 19:31:23

Test Type: Conventional Straddle
Tester: Brandon Turley
Unit No: 35

Interval: 4299.00 ft (KB) To 4395.00 ft (KB) (TVD)
Total Depth: 4445.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

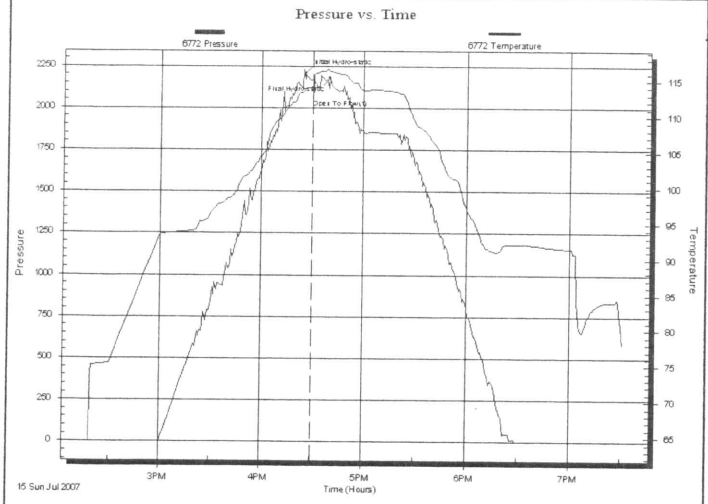
Reference Elevations: 2314.00 ft (KB)
2309.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: psig @ 4300.00 ft (KB)
Start Date: 2007.07.15 End Date: 2007.07.15
Start Time: 14:17:59 End Time: 19:31:23

Capacity: 7000.00 psig
Last Calib.: 2007.07.15
Time On Btm: 2007.07.15 @ 16:26:24
Time Off Btm: 2007.07.15 @ 16:40:39

TEST COMMENT: Packers failed at open.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2208.40	113.96	Initial Hydro-static
5	2001.75	114.15	Open To Flow (1)
15	2178.45	116.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	100%M	2.35

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 27699 **DST#: 2**

Test Start: 2007.07.15 @ 14:17:59

Tool Information

Drill Pipe:	Length:	4162.00 ft	Diameter:	3.80 inches	Volume:	58.38 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	124.00 ft	Diameter:	2.25 inches	Volume:	0.61 bbl	
					Total Volume:	58.99 bbl	

Drill Pipe Above KB:	7.00 ft
Depth to Top Packer:	4299.00 ft
Depth to Bottom Packer:	4391.00 ft
Interval betw een Packers:	92.00 ft
Tool Length:	166.00 ft
Number of Packers:	3 Diameter: 6.75 inches

Tool Weight:	1500.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	55000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	55000.00 lb
Final	55000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4280.00		
Shut In Tool	5.00			4285.00		
Hydraulic tool	5.00			4290.00		
Packer	5.00			4295.00	20.00	Bottom Of Top Packer
Packer	4.00			4299.00		
Stubb	1.00			4300.00		
Recorder	0.00	6772	Inside	4300.00		
Perforations	8.00			4308.00		
Change Over Sub	1.00			4309.00		
Drill Pipe	63.00			4372.00		
Change Over Sub	1.00			4373.00		
Perforations	17.00			4390.00		
Recorder	0.00	10248	Outside	4390.00		
Blank Off Sub	1.00			4391.00	92.00	Tool Interval
Packer	4.00			4395.00		
Stubb	1.00			4396.00		
Perforations	11.00			4407.00		
Change Over Sub	1.00			4408.00		
Drill Pipe	31.00			4439.00		
Change Over Sub	1.00			4440.00		
Recorder	0.00	7437	Below	4440.00		
Bullnose	5.00			4445.00	54.00	Bottom Packers & Anchor
Total Tool Length:	**166.00**					

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DRILL STEM TEST REPORT

FLUID SUMMARY

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234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 27699 **DST#: 2**

Test Start: 2007.07.15 @ 14:17:59

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.17 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

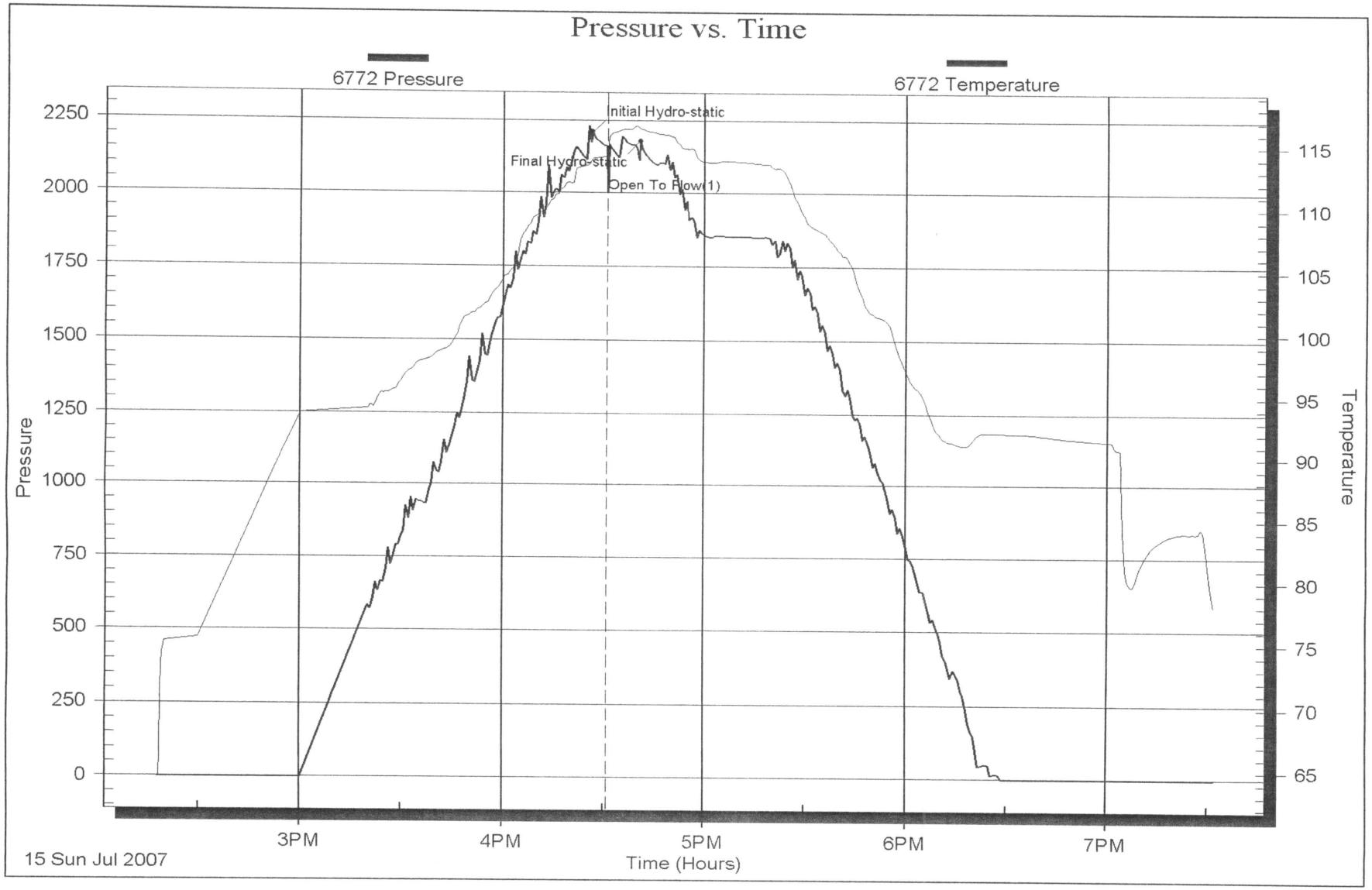
Length ft	Description	Volume bbl
248.00	100%M	2.349

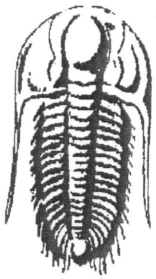
Total Length: 248.00 ft Total Volume: 2.349 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
115
110
105
100
95
90
85
80
75
70
65
3PM
4PM
5PM
6PM
7PM
Time (Hours)
15 Sun Jul 2007



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DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

19 19 24 Ness KS

Shauers 1

Start Date: 2007.07.15 @ 22:39:07
End Date: 2007.07.16 @ 06:30:01
Job Ticket #: 28869 DST #: 3

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 28869 **DST#: 3**

Test Start: 2007.07.15 @ 22:39:07

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:54:02
Time Test Ended: 06:30:01

Test Type: Conventional Straddle
Tester: Ray Schwager
Unit No: 42

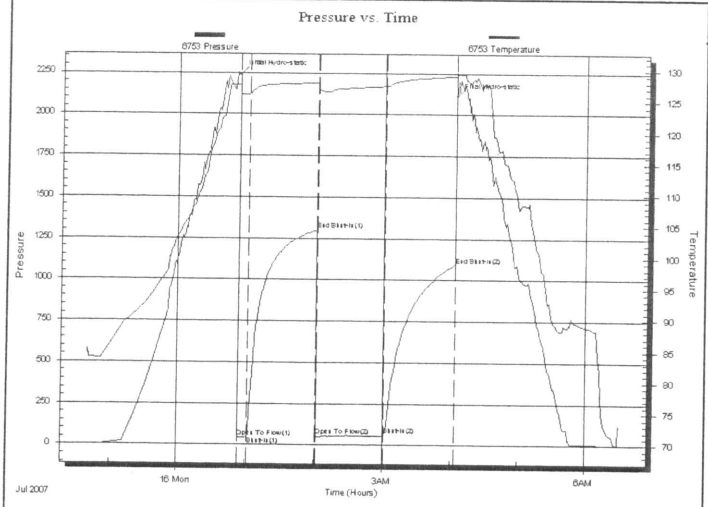
Interval: 4348.00 ft (KB) To 4395.00 ft (KB) (TVD)
Total Depth: 4445.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2314.00 ft (KB)
2309.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6753 **Inside**
Press@RunDepth: 59.12 psig @ 4349.01 ft (KB)
Start Date: 2007.07.15 End Date: 2007.07.16
Start Time: 22:39:07 End Time: 06:30:01

Capacity: 7000.00 psig
Last Calib.: 2007.07.16
Time On Btm: 2007.07.16 @ 00:53:32
Time Off Btm: 2007.07.16 @ 04:03:31

TEST COMMENT: IFP Wk bl thru-out 1/4 " bl
FFP Surface bl thru-out
Times 7 60 60 60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2238.64	127.69	Initial Hydro-static
1	44.98	126.19	Open To Flow (1)
9	47.96	126.20	Shut-In(1)
68	1299.10	128.02	End Shut-In(1)
69	53.16	126.81	Open To Flow (2)
128	59.12	127.46	Shut-In(2)
190	1092.56	129.07	End Shut-In(2)
190	2107.50	129.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 28869 **DST#: 3**

Test Start: 2007.07.15 @ 22:39:07

Tool Information

Drill Pipe:	Length:	4223.00 ft	Diameter:	3.80 inches	Volume:	59.24 bbl
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl
					Total Volume:	59.83 bbl

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	4348.00 ft
Depth to Bottom Packer:	4395.02 ft
Interval betw een Packers:	47.02 ft
Tool Length:	122.03 ft
Number of Packers:	3 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	90000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	55000.00 lb
Final	55000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4328.00		
Shut In Tool	5.00			4333.00		
Hydraulic tool	5.00			4338.00		
Packer	5.00			4343.00	21.00	Bottom Of Top Packer
Packer	5.00			4348.00		
Stubb	1.00			4349.00		
Recorder	0.01	6753	Inside	4349.01		
Perforations	4.00			4353.01		
Blank Spacing	33.00			4386.01		
Recorder	0.01	13534	Outside	4386.02		
Perforations	5.00			4391.02		
Blank Off Sub	1.00			4392.02		
Blank Spacing	3.00			4395.02	47.02	Tool Interval
Packer	5.00			4400.02		
Stubb	1.00			4401.02		
Perforations	12.00			4413.02		
Recorder	0.01	13547	Below	4413.03		
Blank Spacing	33.00			4446.03		
Bullnose	3.00			4449.03	54.01	Bottom Packers & Anchor
Total Tool Length:	**122.03**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Damar Resources Inc

234 W 11th
Hays KS 67601

ATTN: Randy Kilian

Shauers 1

19 19 24 Ness KS

Job Ticket: 28869 **DST#: 3**

Test Start: 2007.07.15 @ 22:39:07

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.16 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	2.00 inches				

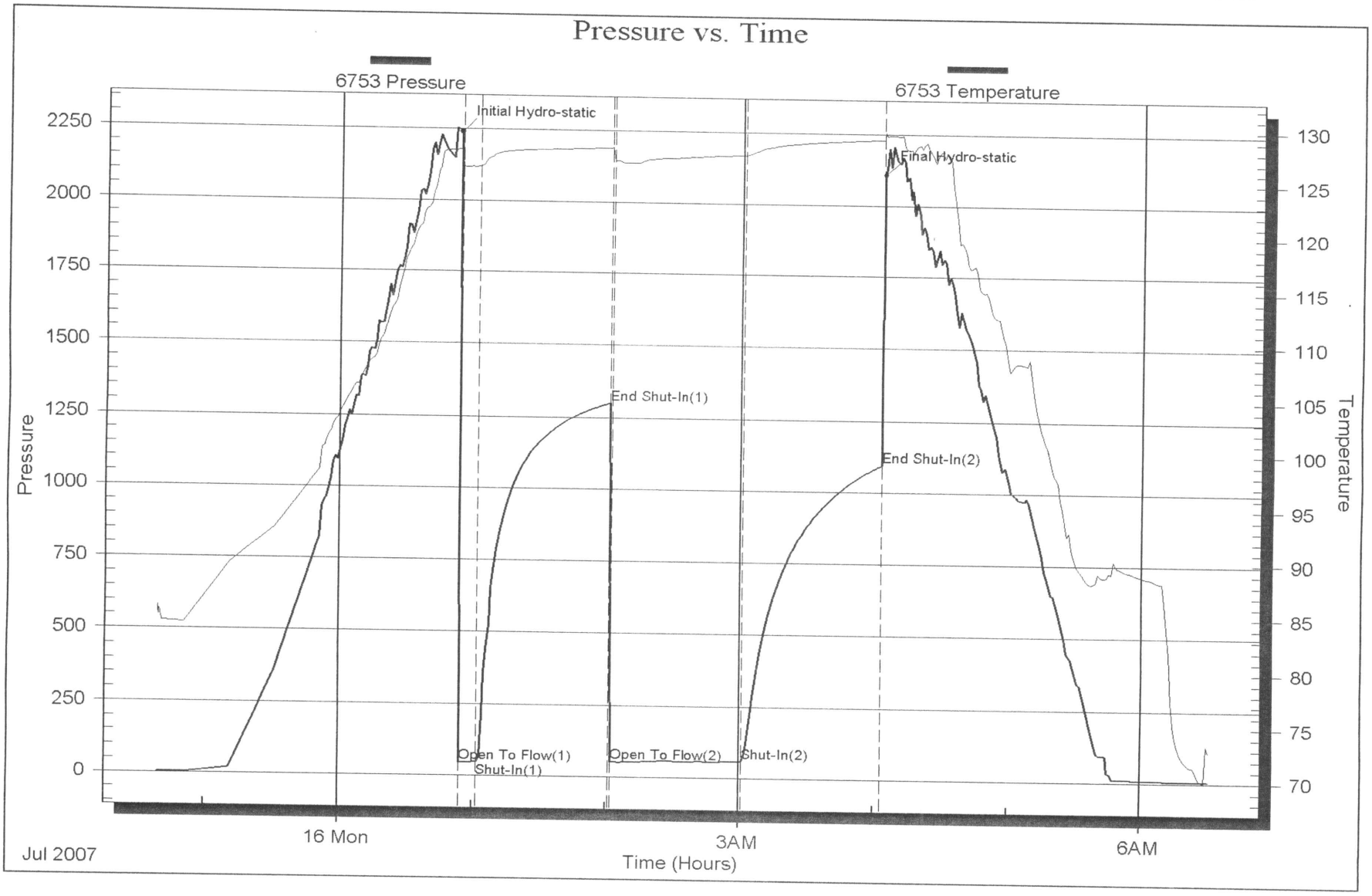
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	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:


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)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
130
125
120
115
110
105
100
95
90
85
80
75
70
16 Mon
3AM
6AM
Jul 2007
Time (Hours)