TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.15 @ 09:35:47
End Date: 2006.05.15 @ 16:11:17
Job Ticket #: 24089 DST #: 1

15-007-23005-00-00

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24089 DST#: 1

Test Start: 2006.05.15 @ 09:35:47

GENERAL INFORMATION:

Formation: **Emporia LS**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:04:17
Time Test Ended: 16:11:17

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

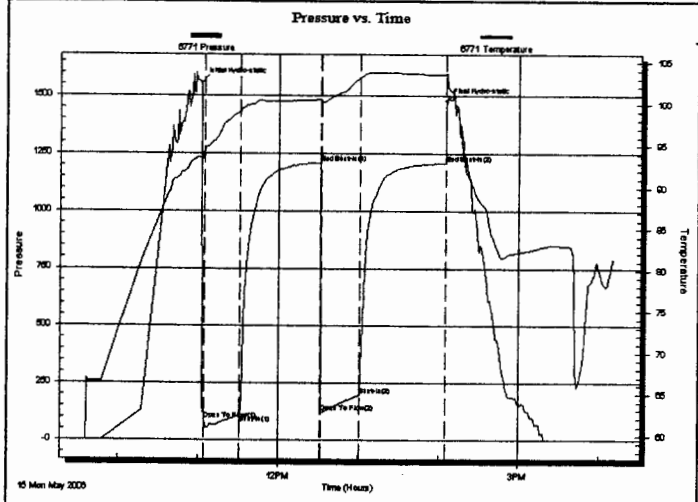
Interval: 3190.00 ft (KB) To 3240.00 ft (KB) (TVD)
Total Depth: 3240.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	195.66 psig @	3191.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.15	End Date:	2006.05.15	Last Calib.:	2006.05.15
Start Time:	09:35:52	End Time:	16:11:16	Time On Btm:	2006.05.15 @ 11:02:17
				Time Off Btm:	2006.05.15 @ 14:05:16

TEST COMMENT: IF Strong blow BOB in 55 secs (surging)
ISI Weak blow 1/4 in or less
FF Strong blow BOB in 10"
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1555.41	93.68	Initial Hydro-static
2	87.07	94.42	Open To Flow (1)
29	108.10	99.12	Shut-In(1)
90	1209.01	100.52	End Shut-In(1)
91	119.81	100.22	Open To Flow (2)
119	195.66	103.10	Shut-In(2)
183	1208.68	103.50	End Shut-In(2)
183	1475.96	103.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
154.00	MWw/O specs Rw .07 OHMS@ 78 deg	2.16
216.00	GOCMW 18%G 4%O 32%M 46%W	3.03
32.00	OCM 20%O 80%M	0.45

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24089 **DST#: 1**

Test Start: 2006.05.15 @ 09:35:47

Tool Information

Drill Pipe:	Length:	3177.00 ft	Diameter:	3.80 inches	Volume:	44.56 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		70000.00 lb
					Total Volume:	44.56 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		7.00 ft					String Weight:	Initial	61000.00 lb
Depth to Top Packer:		3190.00 ft						Final	62000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		50.00 ft							
Tool Length:		70.00 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			3171.00		
Shut In Tool	5.00			3176.00		
Hydraulic tool	5.00			3181.00		
Packer	4.00			3185.00	20.00	Bottom Of Top Packer
Packer	5.00			3190.00		
Stubb	1.00			3191.00		
Recorder	0.00	6771	Inside	3191.00		
Perforations	7.00			3198.00		
Change Over Sub	1.00			3199.00		
Blank Spacing	31.00			3230.00		
Change Over Sub	1.00			3231.00		
Perforations	4.00			3235.00		
Recorder	0.00	13222	Outside	3235.00		
Bullnose	5.00			3240.00	50.00	Bottom Packers & Anchor
Total Tool Length:	**70.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24089 **DST#: 1**

Test Start: 2006.05.15 @ 09:35:47

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:	99000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.74 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	10000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

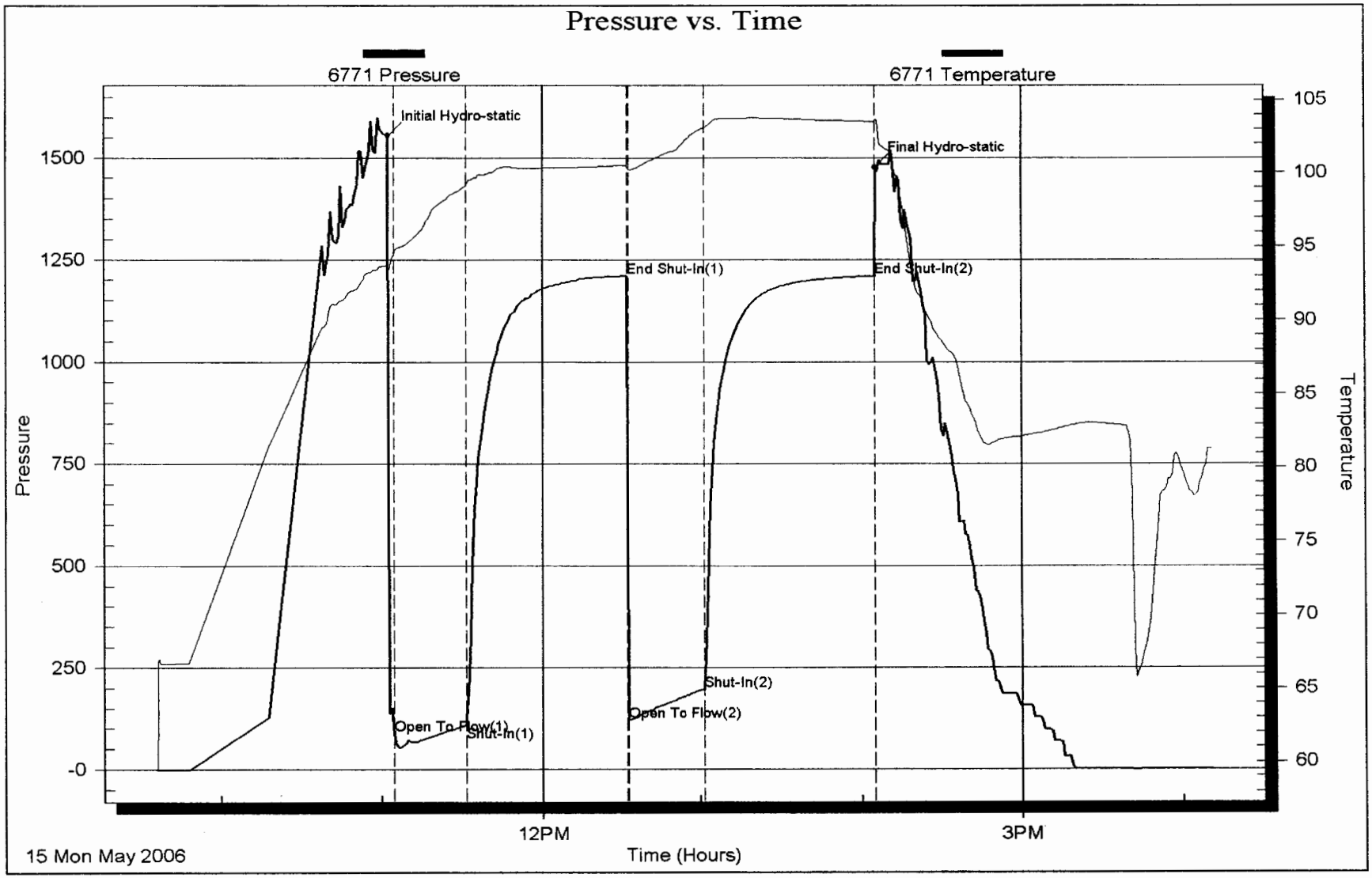
Length ft	Description	Volume bbl
154.00	MWw /O specs Rw .07 OHMS@ 78 deg	2.160
216.00	GOCMW 18%G 4%O 32%M 46%W	3.030
32.00	OCM 20%O 80%M	0.449

Total Length: 402.00 ft Total Volume: 5.639 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 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
1500
1250
1000
750
500
250
-0
105
100
95
90
85
80
75
70
65
60
12PM
3PM
Time (Hours)
15 Mon May 2006

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.15 @ 23:55:10

End Date: 2006.05.16 @ 06:49:55

Job Ticket #: 24090 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24090 **DST#: 2**

Test Start: 2006.05.15 @ 23:55:10

GENERAL INFORMATION:

Formation: **Burlingame**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:37:55
Time Test Ended: 06:49:55

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

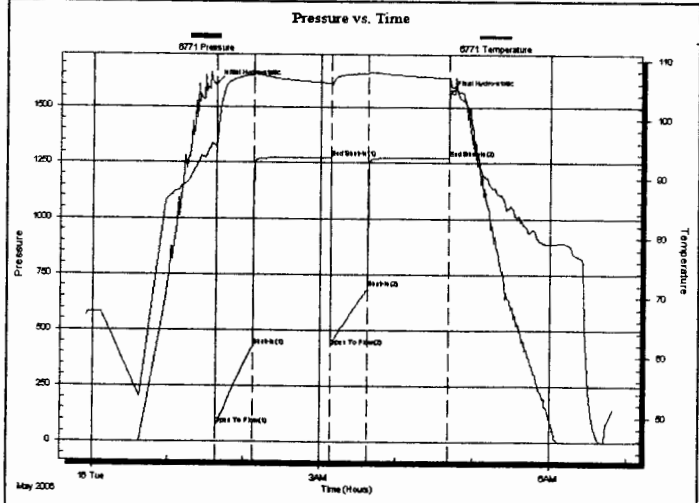
Interval: 3308.00 ft (KB) To 3334.00 ft (KB) (TVD)
Total Depth: 3334.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	686.93 psig @	3309.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.15	End Date:	2006.05.16	Last Calib.:	2006.05.16
Start Time:	23:55:15	End Time:	06:49:54	Time On Btm:	2006.05.16 @ 01:37:25
				Time Off Btm:	2006.05.16 @ 04:41:09

TEST COMMENT: IF Strong blow BOB in 2"
ISI Weak blow 1/4 in
FF Strong blow BOB in 3 1/2"
FSI Weak blow 1/2 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1604.06	95.57	Initial Hydro-static
1	73.37	95.24	Open To Flow (1)
30	426.52	107.41	Shut-In(1)
91	1272.30	106.13	End Shut-In(1)
91	428.32	105.76	Open To Flow (2)
120	686.93	107.68	Shut-In(2)
184	1272.27	107.02	End Shut-In(2)
184	1560.69	107.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1170.00	SW Rw .06 OHMS@ 70 deg	16.41
120.00	MW 18%M 82%W	1.68

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24090 **DST#: 2**

Test Start: 2006.05.15 @ 23:55:10

Tool Information

Drill Pipe:	Length:	3303.00 ft	Diameter:	3.80 inches	Volume:	46.33 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		79000.00 lb
					Total Volume:	46.33 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		15.00 ft					String Weight:	Initial	61000.00 lb
Depth to Top Packer:		3308.00 ft						Final	65000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		26.00 ft							
Tool Length:		46.00 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			3289.00		
Shut In Tool	5.00			3294.00		
Hydraulic tool	5.00			3299.00		
Packer	4.00			3303.00	20.00	Bottom Of Top Packer
Packer	5.00			3308.00		
Stubb	1.00			3309.00		
Recorder	0.00	6771	Inside	3309.00		
Perforations	20.00			3329.00		
Recorder	0.00	13222	Outside	3329.00		
Bullnose	5.00			3334.00	26.00	Bottom Packers & Anchor
Total Tool Length:	**46.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24090 **DST#: 2**

Test Start: 2006.05.15 @ 23:55:10

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:	137000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.74 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	10000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

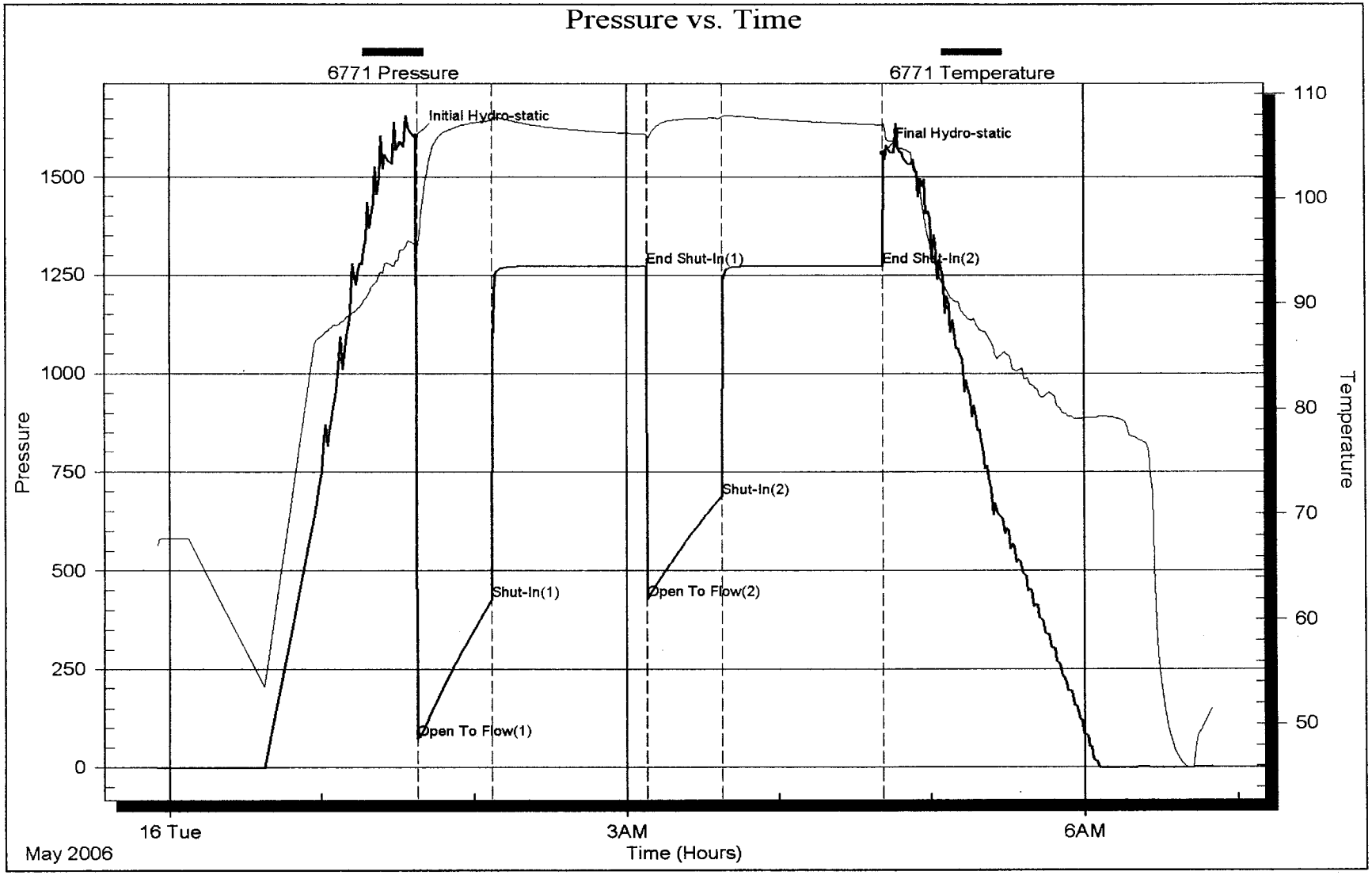
Length ft	Description	Volume bbl
1170.00	SW Rw .06 OHMS@ 70 deg	16.412
120.00	MW 18%M 82%W	1.683

Total Length: 1290.00 ft Total Volume: 18.095 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure
Temperature
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
16 Tue
3AM
6AM
May 2006
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.17 @ 18:53:13

End Date: 2006.05.18 @ 02:25:28

Job Ticket #: 24091 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.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24091 **DST#: 3**

Test Start: 2006.05.17 @ 18:53:13

GENERAL INFORMATION:

Formation: **Toronto/Douglas**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:15:58
Time Test Ended: 02:25:28

Interval: 3848.00 ft (KB) To 3963.00 ft (KB) (TVD)
Total Depth: 3963.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

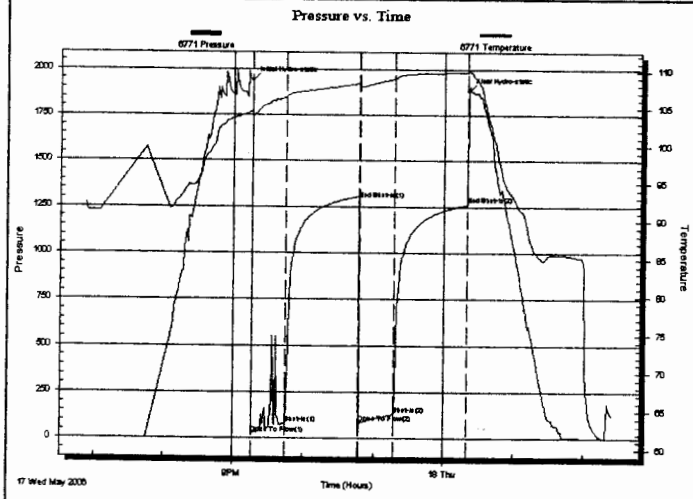
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	129.78 psig @	3849.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.17	End Date:	2006.05.18	Last Calib.:	2006.05.18
Start Time:	18:53:18	End Time:	02:25:27	Time On Btm:	2006.05.17 @ 21:15:43
				Time Off Btm:	2006.05.18 @ 00:20:42

TEST COMMENT: IF Fair blow Slow increase to 13 in
ISI No blow
FF Weak blow Slow increase to 4 1/2 in
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.90	104.61	Initial Hydro-static
1	20.46	103.94	Open To Flow (1)
30	80.16	106.52	Shut-In(1)
92	1290.04	108.26	End Shut-In(1)
92	83.19	107.89	Open To Flow (2)
121	129.78	108.92	Shut-In(2)
185	1261.83	109.88	End Shut-In(2)
185	1880.02	110.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	MW 38%M 62%W Rw .08 OHMS@65 de	1.75
120.00	GCMw/O specs 15%G 85%M	1.68

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24091 **DST#: 3**

Test Start: 2006.05.17 @ 18:53:13

Tool Information

Drill Pipe:	Length:	3835.00 ft	Diameter:	3.80 inches	Volume:	53.79 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		77000.00 lb
					Total Volume:	53.79 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		7.00 ft					String Weight:	Initial	66000.00 lb
Depth to Top Packer:		3848.00 ft						Final	67000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		115.00 ft							
Tool Length:		135.00 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			3829.00		
Shut In Tool	5.00			3834.00		
Hydraulic tool	5.00			3839.00		
Packer	4.00			3843.00	20.00	Bottom Of Top Packer
Packer	5.00			3848.00		
Stubb	1.00			3849.00		
Recorder	0.00	6771	Inside	3849.00		
Perforations	7.00			3856.00		
Change Over Sub	1.00			3857.00		
Blank Spacing	94.00			3951.00		
Change Over Sub	1.00			3952.00		
Perforations	6.00			3958.00		
Recorder	0.00	13222	Outside	3958.00		
Bullnose	5.00			3963.00	115.00	Bottom Packers & Anchor
Total Tool Length:	**135.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24091 **DST#: 3**

Test Start: 2006.05.17 @ 18:53:13

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:	112000 ppm
Viscosity:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.95 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

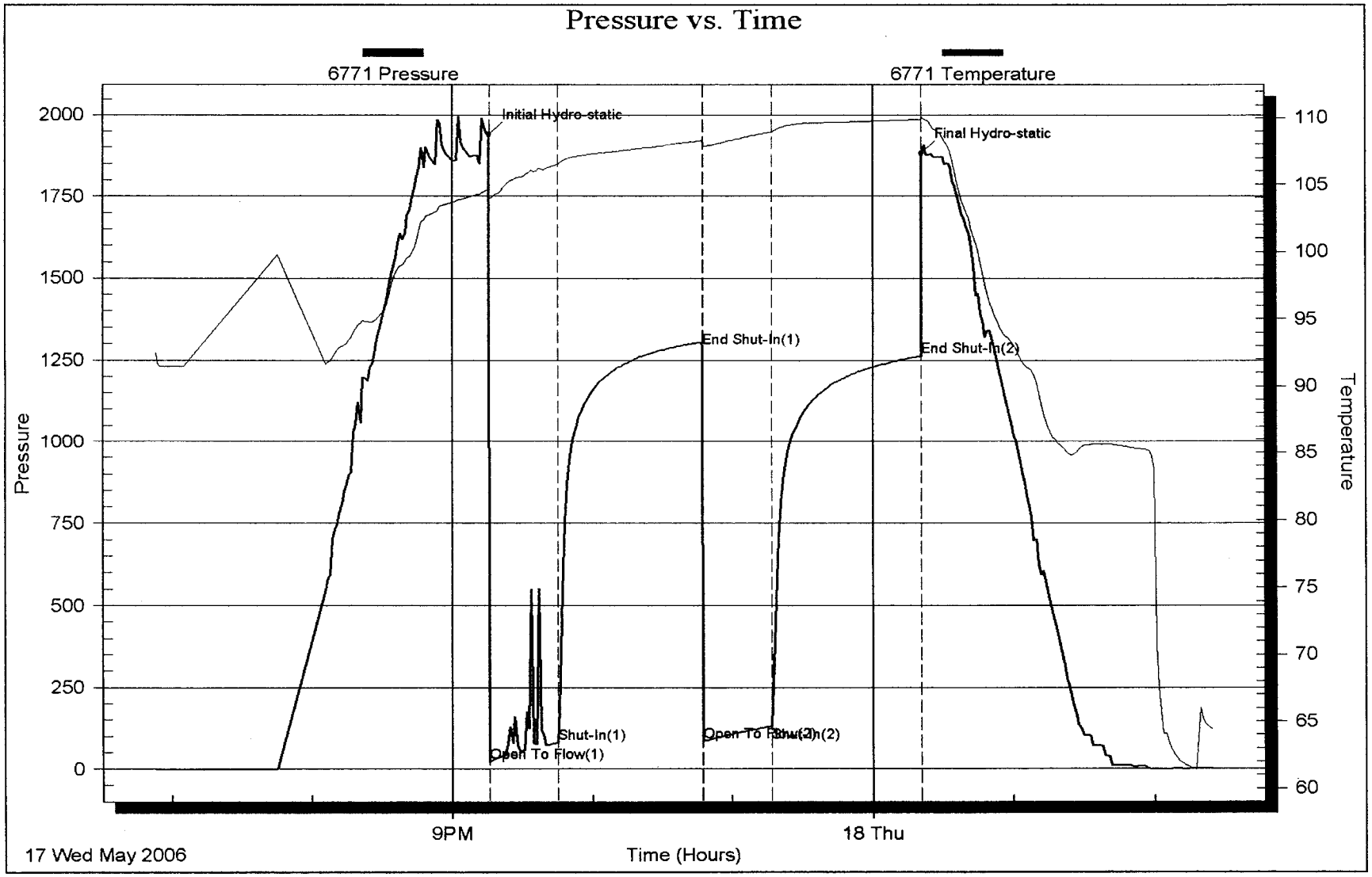
Length ft	Description	Volume bbl
125.00	MW 38%M 62%W Rw .08 OHMS@65 deg.	1.753
120.00	GCMw /O specs 15%G 85%M	1.683

Total Length: 245.00 ft Total Volume: 3.436 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
65
60
9PM
18 Thu
17 Wed May 2006
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.19 @ 06:55:04

End Date: 2006.05.19 @ 13:35:49

Job Ticket #: 24092 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24092 **DST#: 4**

Test Start: 2006.05.19 @ 06:55:04

GENERAL INFORMATION:

Formation: **Swope**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:47:49
Time Test Ended: 13:35:49

Interval: 4334.00 ft (KB) To 4370.00 ft (KB) (TVD)
Total Depth: 4370.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

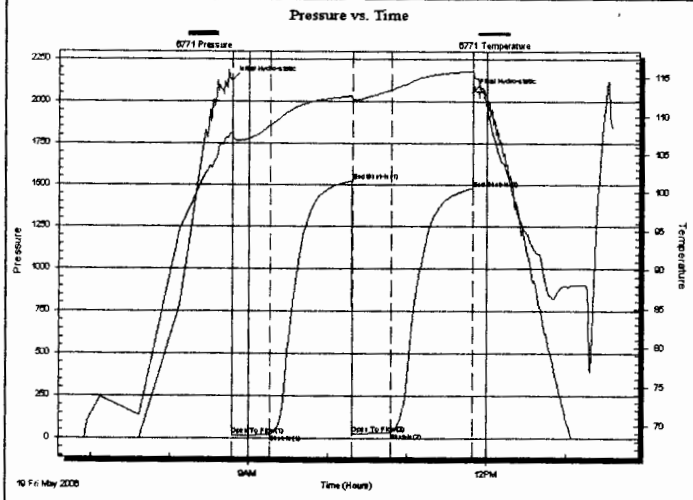
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	36.01 psig @	4335.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.19	End Date:	2006.05.19	Last Calib.:	2006.05.19
Start Time:	06:55:09	End Time:	13:35:48	Time On Btm:	2006.05.19 @ 08:47:34
				Time Off Btm:	2006.05.19 @ 11:49:33

TEST COMMENT: IF Weak blow Slow increase to 4 in
ISI No blow
FF Weak blow Slow increase to 3 in
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.27	107.87	Initial Hydro-static
1	17.18	107.12	Open To Flow (1)
29	24.44	108.77	Shut-In(1)
91	1525.68	112.66	End Shut-In(1)
92	28.68	112.18	Open To Flow (2)
120	36.01	113.41	Shut-In(2)
182	1480.13	115.82	End Shut-In(2)
182	2056.45	116.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	SOCWM 1%O 19%W 80%M	0.63
0.00	75 ft. of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24092 **DST#: 4**

Test Start: 2006.05.19 @ 06:55:04

Tool Information

Drill Pipe:	Length:	4339.00 ft	Diameter:	3.80 inches	Volume:	60.86 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		81000.00 lb
					Total Volume:	60.86 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		25.00 ft					String Weight:	Initial	75000.00 lb
Depth to Top Packer:		4334.00 ft						Final	76000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		36.00 ft							
Tool Length:		56.00 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			4315.00		
Shut In Tool	5.00			4320.00		
Hydraulic tool	5.00			4325.00		
Packer	4.00			4329.00	20.00	Bottom Of Top Packer
Packer	5.00			4334.00		
Stubb	1.00			4335.00		
Recorder	0.00	6771	Inside	4335.00		
Perforations	30.00			4365.00		
Recorder	0.00	13222	Outside	4365.00		
Bullnose	5.00			4370.00	36.00	Bottom Packers & Anchor
Total Tool Length:	**56.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24092 **DST#: 4**

Test Start: 2006.05.19 @ 06:55:04

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:	9000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	14.34 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

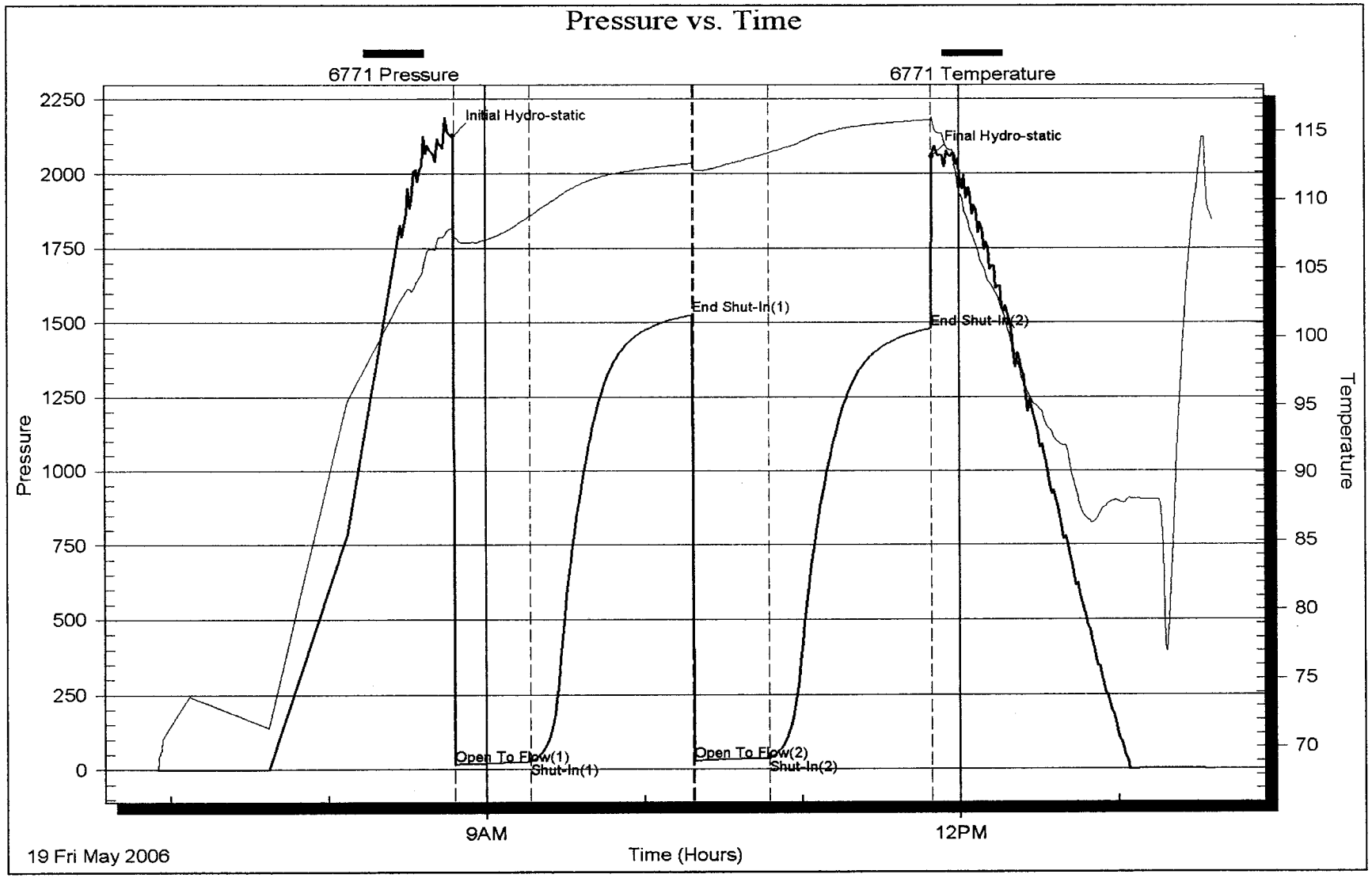
Length ft	Description	Volume bbl
45.00	SOCWM 1%O 19%W 80%M	0.631
0.00	75 ft. of GIP	0.000

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 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
115
110
105
100
95
90
85
80
75
70
9AM
12PM
19 Fri May 2006
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.20 @ 13:04:33

End Date: 2006.05.20 @ 20:35:18

Job Ticket #: 24093 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24093 **DST#: 5**

Test Start: 2006.05.20 @ 13:04:33

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:14:03
Time Test Ended: 20:35:18

Interval: 4610.00 ft (KB) To 4623.00 ft (KB) (TVD)
Total Depth: 4623.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

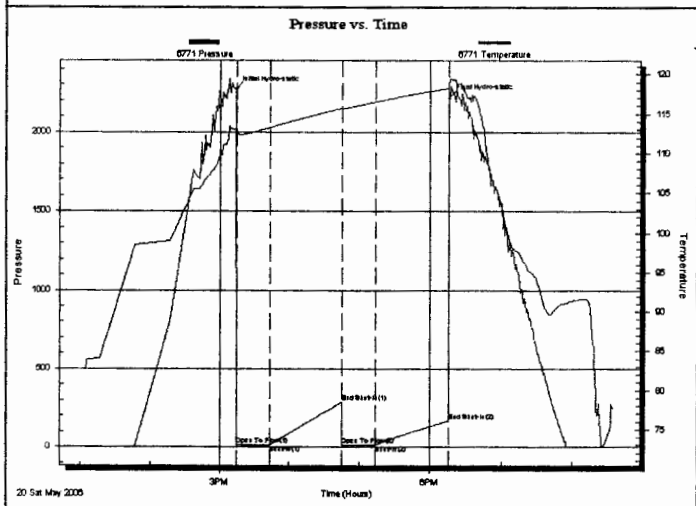
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	16.10 psig @	4611.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.20	End Date:	2006.05.20	Last Calib.:	2006.05.20
Start Time:	13:04:38	End Time:	20:35:17	Time On Btm:	2006.05.20 @ 15:13:33
				Time Off Btm:	2006.05.20 @ 18:16:02

TEST COMMENT: IF Fair to strong blow BOB in 25"
ISI No blow
FF Fair blow 3 7 in
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2268.46	113.06	Initial Hydro-static
1	11.25	112.52	Open To Flow (1)
30	13.86	113.26	Shut-In(1)
92	286.28	115.70	End Shut-In(1)
92	12.61	115.63	Open To Flow (2)
121	16.10	116.52	Shut-In(2)
183	168.31	118.25	End Shut-In(2)
183	2216.06	118.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM <1%O 99%M	0.21
0.00	110 ft.of GIP / Clean Oil @ tool top	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24093 **DST#: 5**

Test Start: 2006.05.20 @ 13:04:33

Tool Information

Drill Pipe:	Length:	4594.00 ft	Diameter:	3.80 inches	Volume:	64.44 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		90000.00 lb
					Total Volume:	64.44 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		4.00 ft					String Weight:	Initial	78000.00 lb
Depth to Top Packer:		4610.00 ft						Final	78000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		13.00 ft							
Tool Length:		33.00 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			4591.00		
Shut In Tool	5.00			4596.00		
Hydraulic tool	5.00			4601.00		
Packer	4.00			4605.00	20.00	Bottom Of Top Packer
Packer	5.00			4610.00		
Stubb	1.00			4611.00		
Recorder	0.00	6771	Inside	4611.00		
Perforations	7.00			4618.00		
Recorder	0.00	13222	Outside	4618.00		
Bullnose	5.00			4623.00	13.00	Bottom Packers & Anchor
Total Tool Length:	**33.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24093 **DST#: 5**

Test Start: 2006.05.20 @ 13:04:33

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.57 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

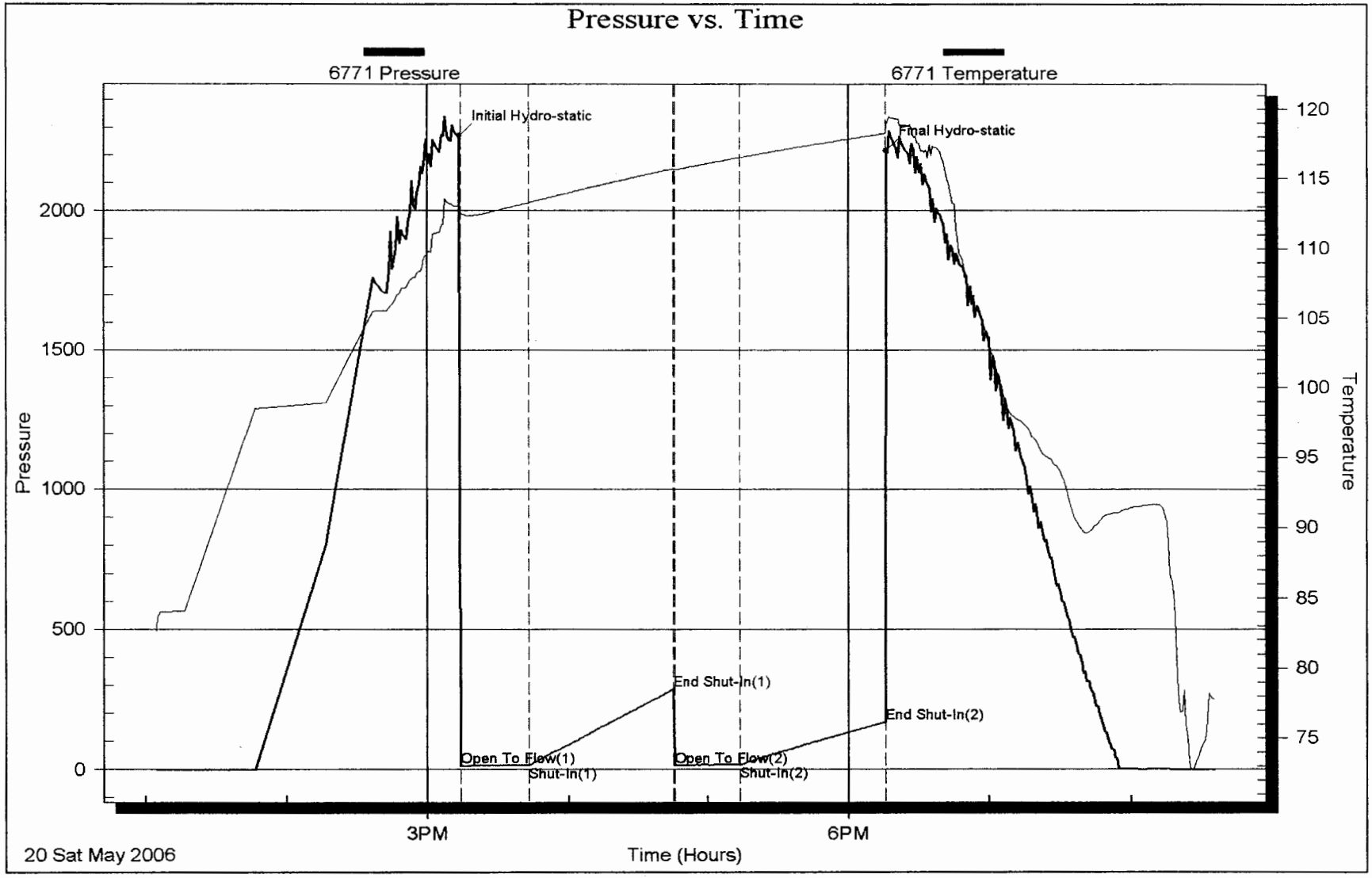
Length ft	Description	Volume bbl
15.00	SOCM <1%O 99%M	0.210
0.00	110 ft.of GIP / Clean Oil @ tool top	0.000

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 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
2000
1500
1000
500
0
120
115
110
105
100
95
90
85
80
75
3PM
6PM
20 Sat May 2006
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.21 @ 03:27:23

End Date: 2006.05.21 @ 10:14:53

Job Ticket #: 24094 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24094 **DST#: 6**

Test Start: 2006.05.21 @ 03:27:23

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:19:53
Time Test Ended: 10:14:53

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

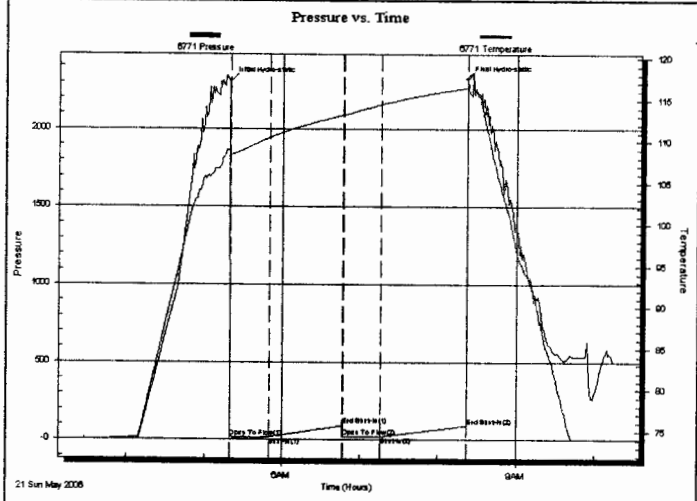
Interval: 4620.00 ft (KB) To 4655.00 ft (KB) (TVD)
Total Depth: 4655.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	19.25 psig @	4621.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.21	End Date:	2006.05.21	Last Calib.:	2006.05.21
Start Time:	03:27:28	End Time:	10:14:52	Time On Btm:	2006.05.21 @ 05:19:23
				Time Off Btm:	2006.05.21 @ 08:22:07

TEST COMMENT: IF Weak blow Slow increase to 5 in
ISI No blow
FF Weak blow Slow increase to 4 in
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2305.56	109.03	Initial Hydro-static
1	15.97	108.37	Open To Flow (1)
31	17.39	110.50	Shut-In(1)
88	90.96	113.22	End Shut-In(1)
88	18.24	113.22	Open To Flow (2)
117	19.25	114.48	Shut-In(2)
183	89.79	116.50	End Shut-In(2)
183	2319.36	117.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
18.00	Mud w/O specs	0.25
0.00	105 ft.of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24094 **DST#: 6**

Test Start: 2006.05.21 @ 03:27:23

Tool Information

Drill Pipe:	Length:	4624.00 ft	Diameter:	3.80 inches	Volume:	64.86 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		88000.00 lb
					Total Volume:	64.86 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		24.00 ft					String Weight:	Initial	78000.00 lb
Depth to Top Packer:		4620.00 ft						Final	78000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		35.00 ft							
Tool Length:		55.00 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			4601.00		
Shut In Tool	5.00			4606.00		
Hydraulic tool	5.00			4611.00		
Packer	4.00			4615.00	20.00	Bottom Of Top Packer
Packer	5.00			4620.00		
Stubb	1.00			4621.00		
Recorder	0.00	6771	Inside	4621.00		
Perforations	29.00			4650.00		
Recorder	0.00	13222	Outside	4650.00		
Bullnose	5.00			4655.00	35.00	Bottom Packers & Anchor
Total Tool Length:	**55.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24094 **DST#: 6**

Test Start: 2006.05.21 @ 03:27:23

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:	6000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.58 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

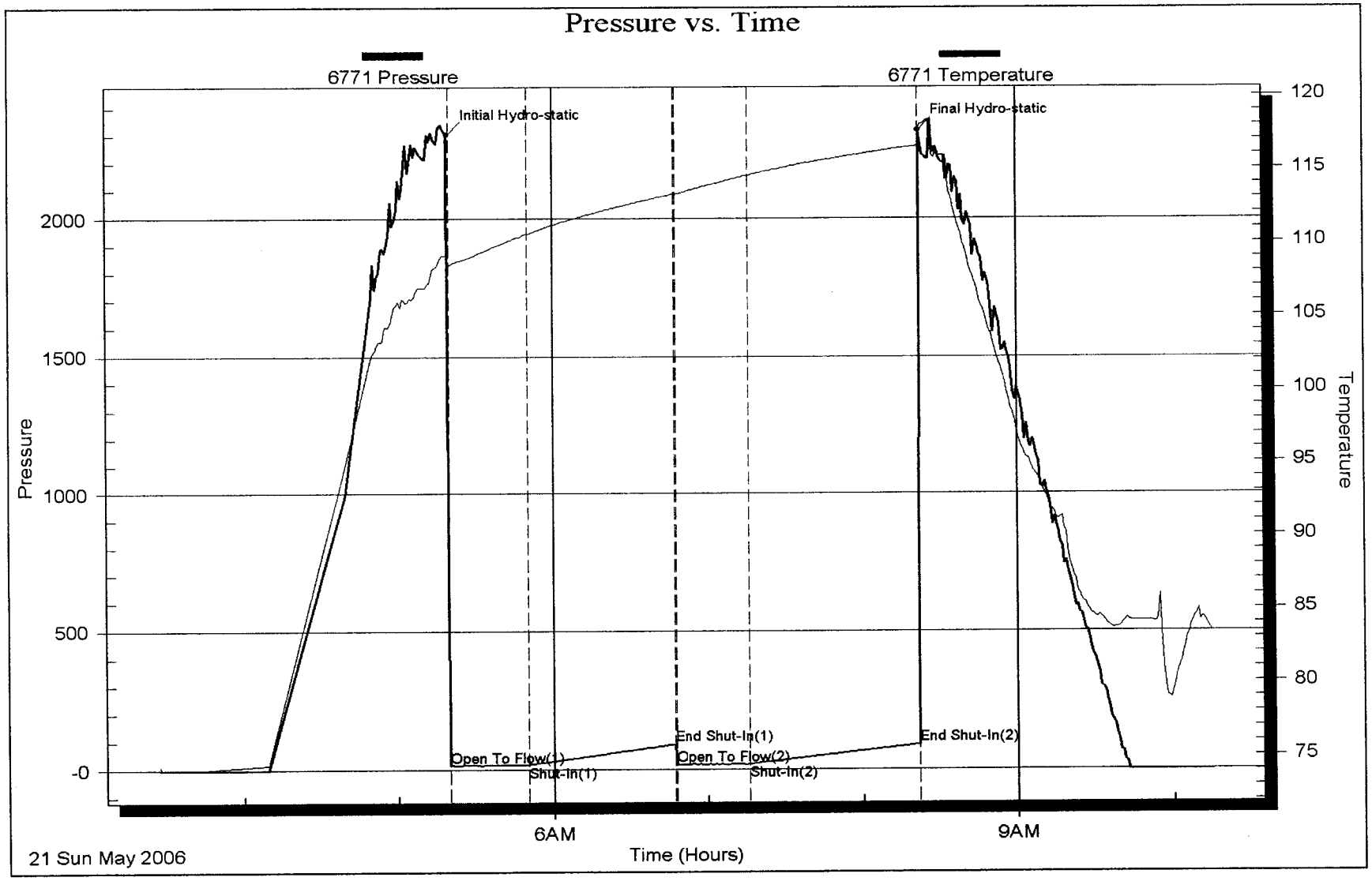
Length ft	Description	Volume bbl
18.00	Mud w/O specs	0.252
0.00	105 ft.of GIP	0.000

Total Length: 18.00 ft Total Volume: 0.252 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 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
2000
1500
1000
500
-0
Temperature
120
115
110
105
100
95
90
85
80
75
6AM
9AM
Time (Hours)
21 Sun May 2006

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.21 @ 22:46:16

End Date: 2006.05.22 @ 07:45:31

Job Ticket #: 24095 DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24095 **DST#: 7**

Test Start: 2006.05.21 @ 22:46:16

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:44:01
Time Test Ended: 07:45:31

Interval: 4708.00 ft (KB) To 4760.00 ft (KB) (TVD)
Total Depth: 4760.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

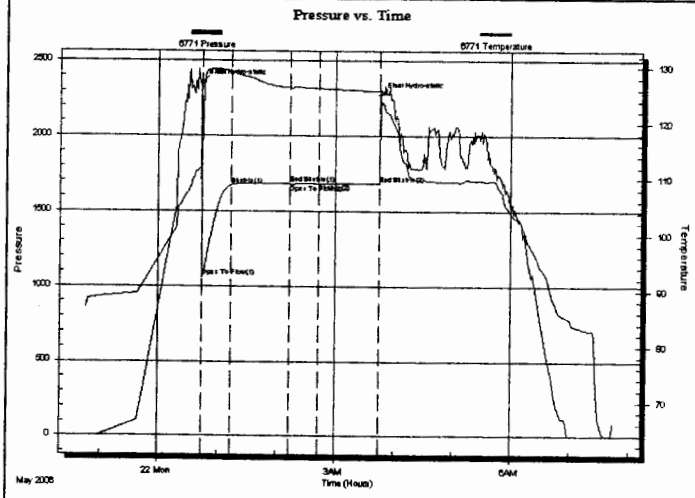
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6771 **Inside**

Press@RunDepth:	1682.53 psig @	4709.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.21	End Date:	2006.05.22	Last Calib.:	2006.05.22
Start Time:	22:46:21	End Time:	07:45:31	Time On Btm:	2006.05.22 @ 00:43:31
				Time Off Btm:	2006.05.22 @ 03:45:45

TEST COMMENT: IF Strong blow BOB in 10 secs
ISI Weak blow 1/2 1 1/2 in
FF Fair blow Slow increase to 12 in
FSI Weak blow 1/2 1 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2348.69	111.95	Initial Hydro-static
1	1060.66	112.03	Open To Flow (1)
30	1670.18	129.34	Shut-In(1)
90	1682.26	126.36	End Shut-In(1)
91	1673.84	126.36	Open To Flow (2)
120	1682.53	126.29	Shut-In(2)
182	1682.77	125.79	End Shut-In(2)
183	2268.41	125.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1500.00	SW w/O specs Rw .08 OHMS @79 deg	21.04
1000.00	SOCMW 1%O 6%M 93%W	14.03
1160.00	SO&GC MW 1%O 5%G 22%M 72%W	16.27
0.00	50 ft.of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24095 **DST#: 7**

Test Start: 2006.05.21 @ 22:46:16

Tool Information

Drill Pipe:	Length:	4716.00 ft	Diameter:	3.80 inches	Volume:	66.15 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		101000.0 lb
					Total Volume:	66.15 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		28.00 ft					String Weight:	Initial	79000.00 lb
Depth to Top Packer:		4708.00 ft						Final	97000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		52.00 ft							
Tool Length:		72.00 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			4689.00		
Shut In Tool	5.00			4694.00		
Hydraulic tool	5.00			4699.00		
Packer	4.00			4703.00	20.00	Bottom Of Top Packer
Packer	5.00			4708.00		
Stubb	1.00			4709.00		
Recorder	0.00	6771	Inside	4709.00		
Perforations	10.00			4719.00		
Change Over Sub	1.00			4720.00		
Blank Spacing	32.00			4752.00		
Change Over Sub	1.00			4753.00		
Perforations	2.00			4755.00		
Recorder	0.00	13222	Outside	4755.00		
Bullnose	5.00			4760.00	52.00	Bottom Packers & Anchor
Total Tool Length:	**72.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24095 **DST#: 7**

Test Start: 2006.05.21 @ 22:46:16

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:	87000 ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.58 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

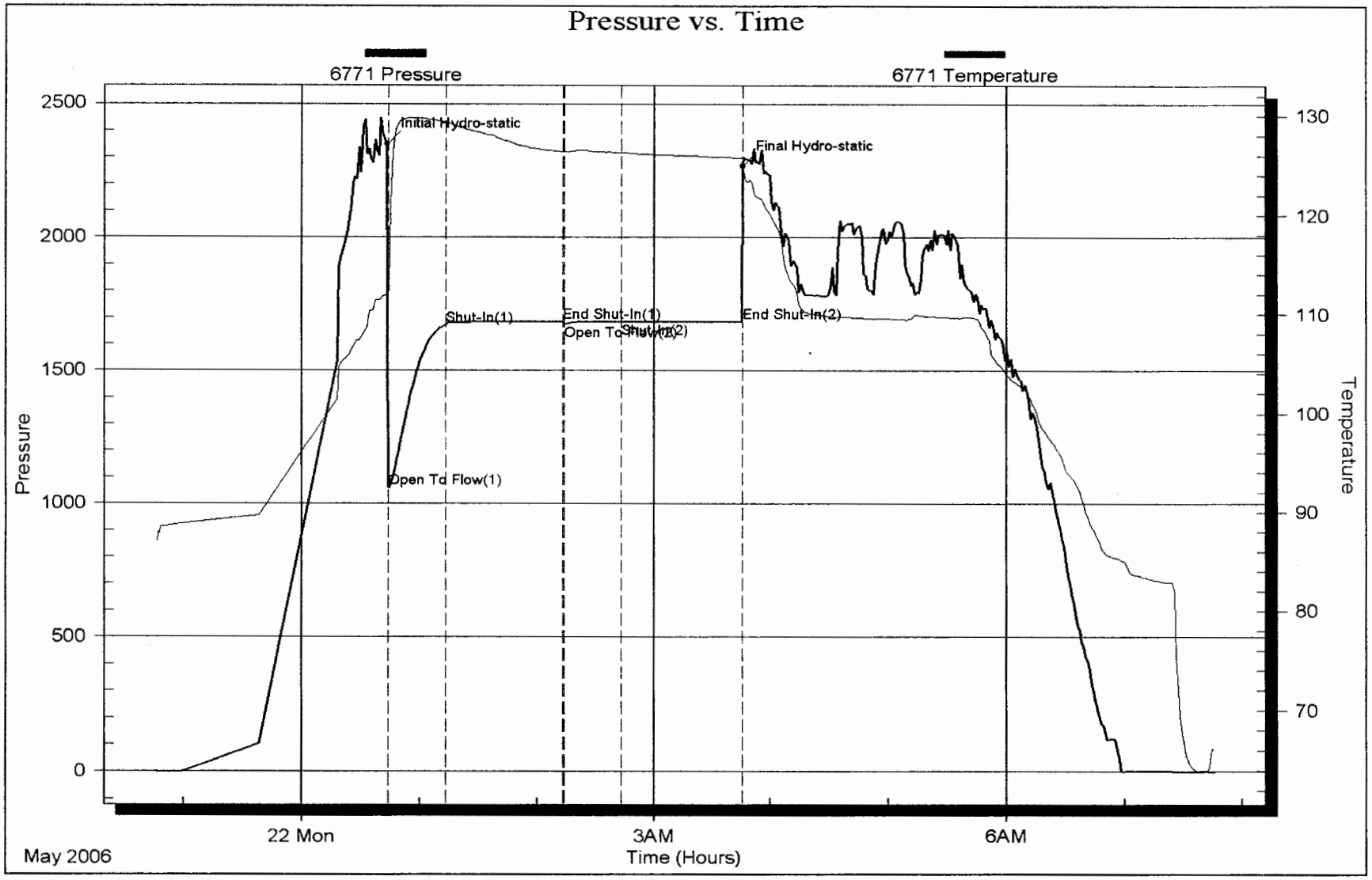
Length ft	Description	Volume bbl
1500.00	SW w/O specs Rw .08 OHMS @79 deg	21.041
1000.00	SOCMW 1%O 6%M 93%W	14.027
1160.00	SO&GC MW 1%O 5%G 22%M 72%W	16.272
0.00	50 ft.of GIP	0.000

Total Length: 3660.00 ft Total Volume: 51.340 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 Temperature
Initial Hydro-static
Final Hydro-static
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
Open To Flow(1)
Pressure
Temperature
2500
2000
1500
1000
500
0
130
120
110
100
90
80
70
22 Mon
3AM
6AM
May 2006
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

19 31S14W Barber KS

Thunderbird Ranch#1

Start Date: 2006.05.23 @ 05:23:51

End Date: 2006.05.23 @ 13:12:06

Job Ticket #: 24840 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.
PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24840 **DST#: 8**

Test Start: 2006.05.23 @ 05:23:51

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:23:21
Time Test Ended: 13:12:06

Test Type: Conventional Straddle
Tester: Gerald Adams
Unit No: 36

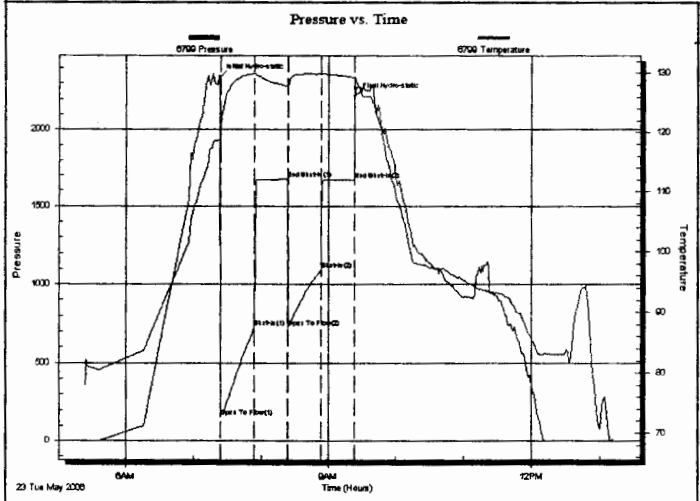
Interval: 4706.00 ft (KB) To 4724.00 ft (KB) (TVD)
Total Depth: 4860.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1859.00 ft (KB)
1851.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6799 **Inside**

Press@RunDepth:	1093.30 psig @	4707.00 ft (KB)		Capacity:	7000.00 psig
Start Date:	2006.05.23	End Date:	2006.05.23	Last Calib.:	2006.05.23
Start Time:	05:23:56	End Time:	13:12:05	Time On Btm:	2006.05.23 @ 07:23:06
				Time Off Btm:	2006.05.23 @ 09:23:51

TEST COMMENT: IF Strong blow BOB in 30 secs GTS in 22" (see gas flow report)
ISI Strong blow throughout (caught gas sample)
FF Strong blow BOB in 5 secs
FSI Strong blow throughout



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.01	118.77	Initial Hydro-static
1	156.41	117.80	Open To Flow (1)
31	724.01	129.87	Shut-In(1)
61	1673.87	127.85	End Shut-In(1)
61	726.30	127.64	Open To Flow (2)
91	1093.30	129.84	Shut-In(2)
121	1673.50	129.30	End Shut-In(2)
121	2218.11	129.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
750.00	HG&OCWM 25%g 25%o 5%w 45%m	10.52
1775.00	Saltw ater/w scum of oil	24.90
0.00	1943' GIP	0.00
0.00	RW- .064@90 deg.= 86000	0.00
0.00	Gravity- 30 API@85 deg. 27.5 corrected	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.00	5.76
Last Gas Rate			
Max. Gas Rate	0.13	10.50	9.32

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

R&B Oil & Gas Inc.

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Attica KS 67009

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Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24840 **DST#: 8**

Test Start: 2006.05.23 @ 05:23:51

Tool Information

Drill Pipe:	Length:	4718.00 ft	Diameter:	3.80 inches	Volume:	66.18 bbl	Tool Weight:		2300.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		100000.0 lb
					Total Volume:	66.18 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		32.00 ft					String Weight:	Initial	79000.00 lb
Depth to Top Packer:		4706.00 ft						Final	90000.00 lb
Depth to Bottom Packer:		4724.00 ft							
Interval between Packers:		18.00 ft							
Tool Length:		174.00 ft							
Number of Packers:		3	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4691.00		
Hydraulic tool	5.00			4696.00		
Packer	5.00			4701.00	20.00	Bottom Of Top Packer
Packer	5.00			4706.00		
Stubb	1.00			4707.00		
Recorder	0.00	6799	Inside	4707.00		
Perforations	16.00			4723.00		
Recorder	0.00	13245	Outside	4723.00		
Blank Off Sub	1.00			4724.00	18.00	Tool Interval
Packer	5.00			4729.00		
Stubb	1.00			4730.00		
Change Over Sub	1.00			4731.00		
Blank Spacing	125.00			4856.00		
Change Over Sub	1.00			4857.00		
Recorder	0.00	13400	Outside	4857.00		
Bullnose	3.00			4860.00	136.00	Bottom Packers & Anchor
Total Tool Length:	**174.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas Inc.

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Thunderbird Ranch#1

19 31S14W Barber KS

Job Ticket: 24840 **DST#: 8**

Test Start: 2006.05.23 @ 05:23:51

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	27.5 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	14.18 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	13000.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
750.00	HG&OCWM 25%g 25%o 5%w 45%m	10.521
1775.00	Saltw ater/w scum of oil	24.899
0.00	1943' GIP	0.000
0.00	RW- .064@90 deg.= 86000	0.000
0.00	Gravity- 30 API@85 deg. 27.5 corrected	0.000
0.00		0.000

Total Length: 2525.00 ft Total Volume: 35.420 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GA-2

Laboratory Name: Caraw ay Laboratory Location: Liberal, KS

Recovery Comments:

DRILL STEM TEST REPORT

GAS RATES

TRILOBITE TESTING, INC.

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Thunderbird Ranch#1

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Job Ticket: 24840 **DST#: 8**

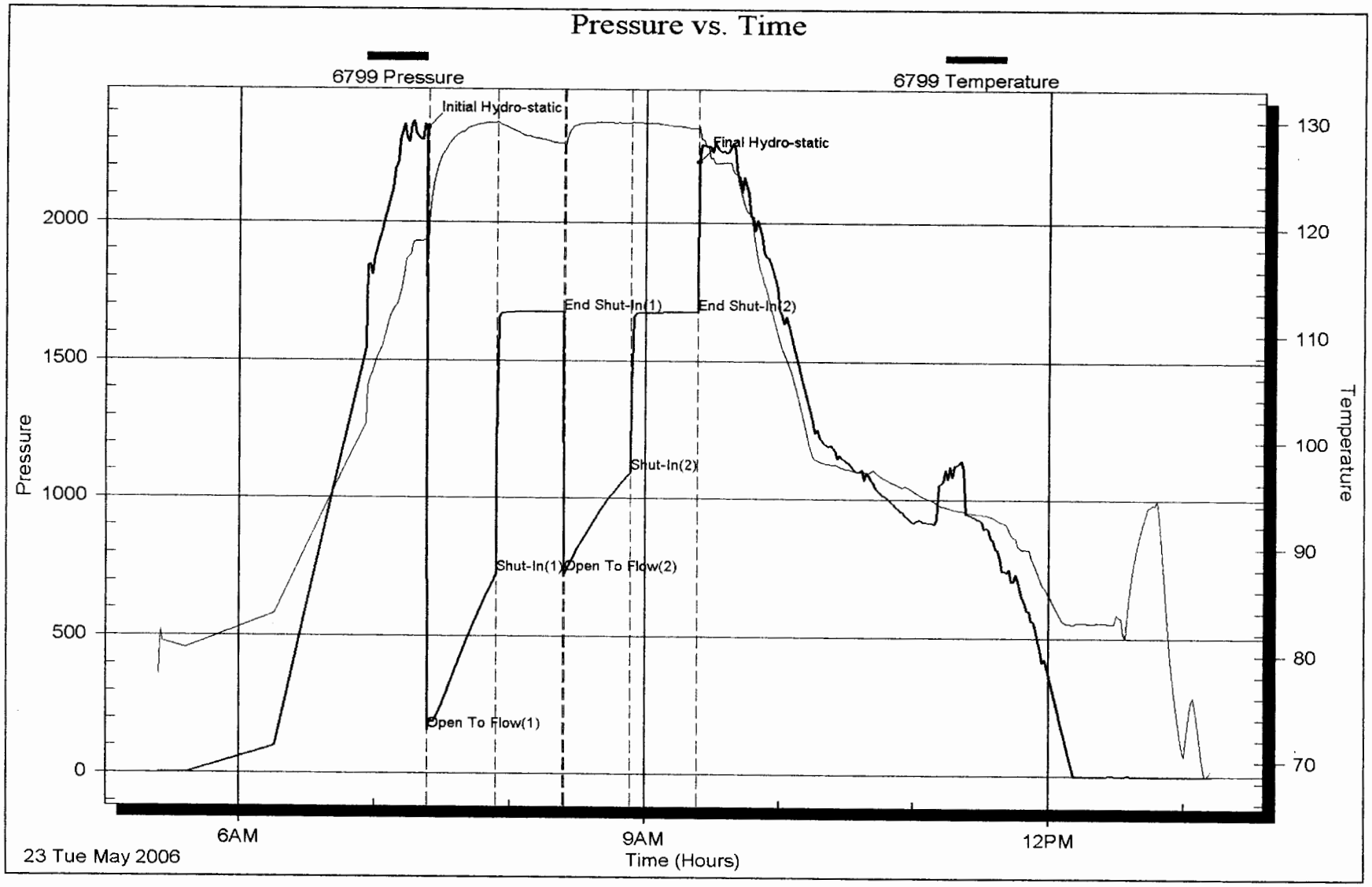
Test Start: 2006.05.23 @ 05:23:51

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)
1	25	0.13	1.00	5.76
1	30	0.13	2.25	6.23
2	5	0.13	5.00	7.26
2	10	0.13	6.00	7.63
2	15	0.13	9.50	8.95
2	20	0.13	10.50	9.32
2	25	0.13	10.50	9.32
2	30	0.13	10.50	9.32
0	-	-999999.00	-999999.00	-999999.00


Pressure vs. Time
6799 Pressure
6799 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure
Temperature
2000
1500
1000
500
0
130
120
110
100
90
80
70
6AM
9AM
12PM
23 Tue May 2006
Time (Hours)