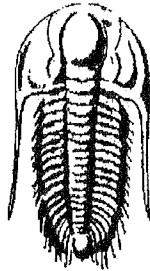


API # 15-155-21476-00-00

15-26s-9w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

Po Box 195
Attica Ks. 67009

ATTN: Tim Pierce

15-26s-9w-Reno

Beat #3

Start Date: 2004.08.21 @ 03:46:16

End Date: 2004.08.21 @ 09:44:16

Job Ticket #: 20339 DST #: 1

RECEIVED
NOV 19 2004
KCC WICHITA

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

R&B Oil & Gas

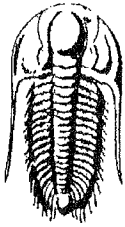
Beat #3

15-26s-9w-Reno

DST # 1

Stotler Limestone

2004.08.21



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

ATTN: Tim Pierce

Job Ticket: 20339

DST#: 1

Test Start: 2004.08.21 @ 03:46:16

GENERAL INFORMATION:

Formation: **Stotler Limestone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:56:46

Time Test Ended: 09:44:16

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 24

Interval: 2415.00 ft (KB) To 2458.00 ft (KB) (TVD)

Total Depth: 2458.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1695.00 ft (KB)

1687.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 62.38 psig @ 2421.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.08.21 End Date: 2004.08.21

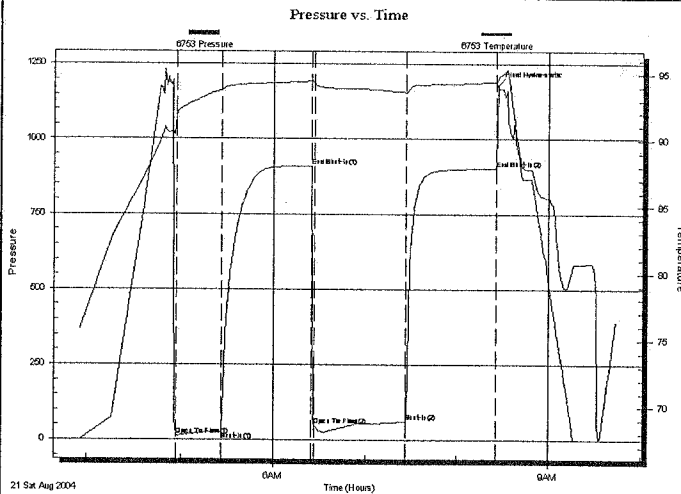
Last Calib.: 1899.12.30

Start Time: 03:56:16 End Time: 09:44:16

Time On Btm

Time Off Btm 2004.08.21 @ 08:26:46

TEST COMMENT: IFP-Strong Bklow, BOB in 10 sec. Gas to Surface in 28 min
IS-Dead
FFP-Gauging Gas
FSI-Dead



PRESSURE SUMMARY

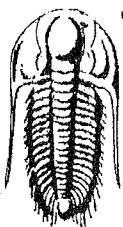
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	13.14	91.78	Open To Flow (1)
30	26.94	93.78	Shut-In(1)
88	908.48	94.45	End Shut-In(1)
90	47.11	94.30	Open To Flow (2)
150	62.38	93.63	Shut-In(2)
209	902.88	94.43	End Shut-In(2)
210	1180.13	94.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud With Trace Wtr	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	23.00	59.33
Last Gas Rate	0.25	23.50	60.12
Max. Gas Rate	0.25	23.50	60.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 20339

DST#: 1

ATTN: Tim Pierce

Test Start: 2004.08.21 @ 03:46:16

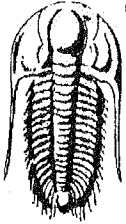
Tool Information

Drill Pipe:	Length: 2426.00 ft	Diameter: 3.80 inches	Volume: 34.03 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 34.03 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	2415.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	64.00 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			2395.00	
Shut In Tool	5.00			2400.00	
Hydraulic tool	5.00			2405.00	
Packer	5.00			2410.00	21.00 Bottom Of Top Packer
Packer	5.00			2415.00	
Stubb	1.00			2416.00	
Perforations	5.00			2421.00	
Recorder	0.00	6753	Inside	2421.00	
Perforations	34.00			2455.00	
Recorder	0.00	13252	Outside	2455.00	
Bullnose	3.00			2458.00	43.00 Bottom Packers & Anchor

Total Tool Length: 64.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 20339

DST#: 1

ATTN: Tim Pierce

Test Start: 2004.08.21 @ 03:46:16

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: 32.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 93000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud With TraceWtr	0.842

Total Length: 60.00 ft

Total Volume: 0.842 bbl

Num Fluid Samples: 0

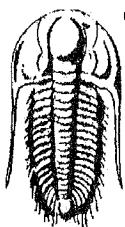
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 20339

DST#: 1

ATTN: Tim Pierce

Test Start: 2004.08.21 @ 03:46:16

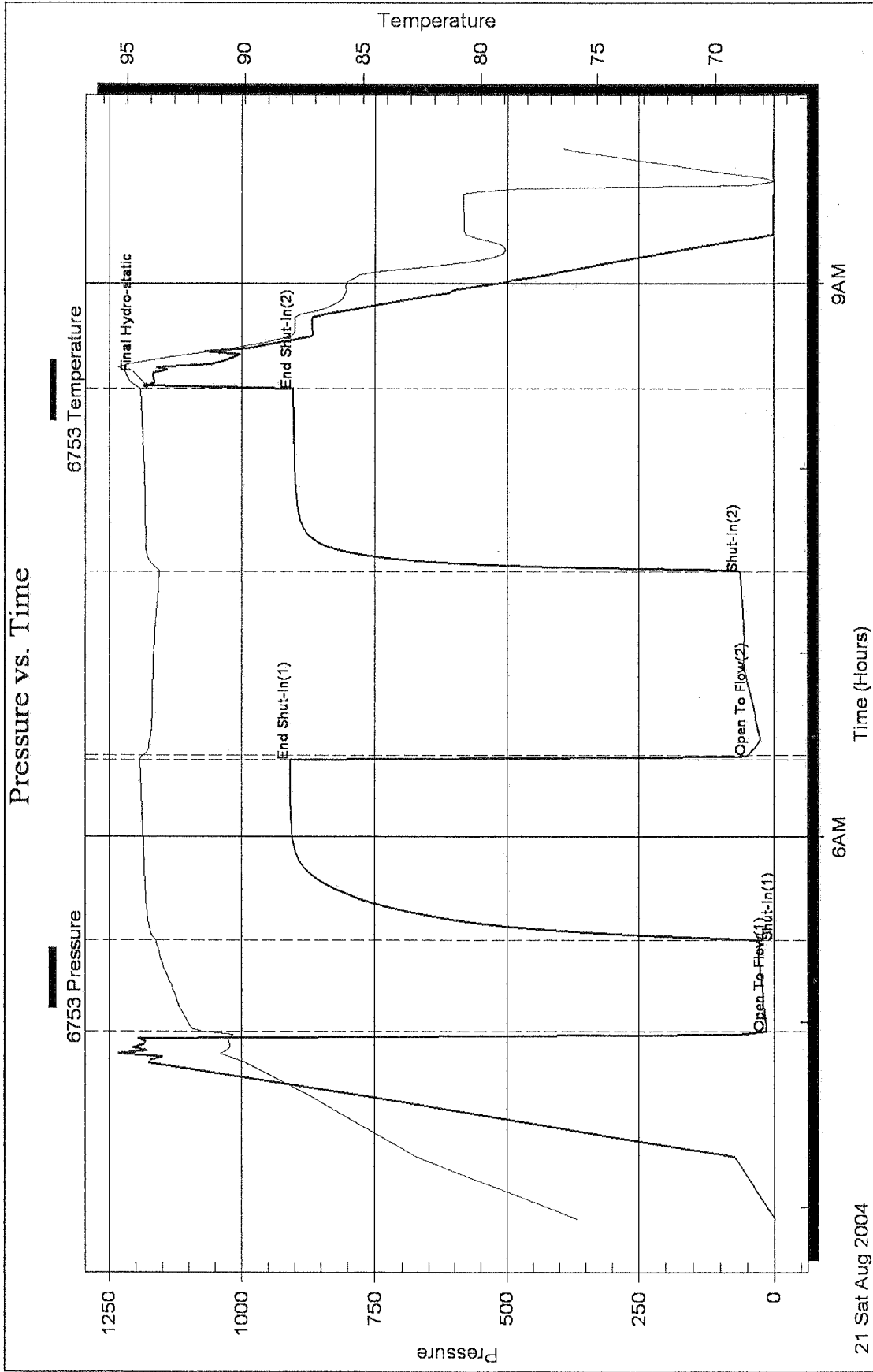
Gas Rates Information

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	40	0.25	23.00	59.33
2	40	0.25	23.00	59.33
2	50	0.25	23.50	60.12

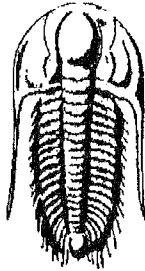
Pressure vs. Time



21 Sat Aug 2004

6AM

9AM



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

Po Box 195
Attica Ks. 67009

ATTN: Tim Pierce

15-26s-9w-Reno

Beat #3

Start Date: 2004.08.22 @ 01:29:58

End Date: 2004.08.22 @ 08:07:58

Job Ticket #: 19719 DST #: 2

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

R&B Oil & Gas

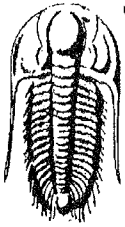
Beat #3

15-26s-9w-Reno

DST # 2

Topeka-LS.

2004.08.22



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19719

DST#: 2

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 01:29:58

GENERAL INFORMATION:

Formation: **Topeka-LS.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:32:28

Time Test Ended: 08:07:58

Test Type: Conventional Bottom Hole

Tester: Darren L.Amerine

Unit No: 30

Interval: **2763.00 ft (KB) To 2800.00 ft (KB) (TVD)**

Reference Elevations: 1695.00 ft (KB)

Total Depth: 2800.00 ft (KB) (TVD)

1687.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6625

Inside

Press@RunDepth: 98.91 psig @ 2769.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.08.22 End Date: 2004.08.22

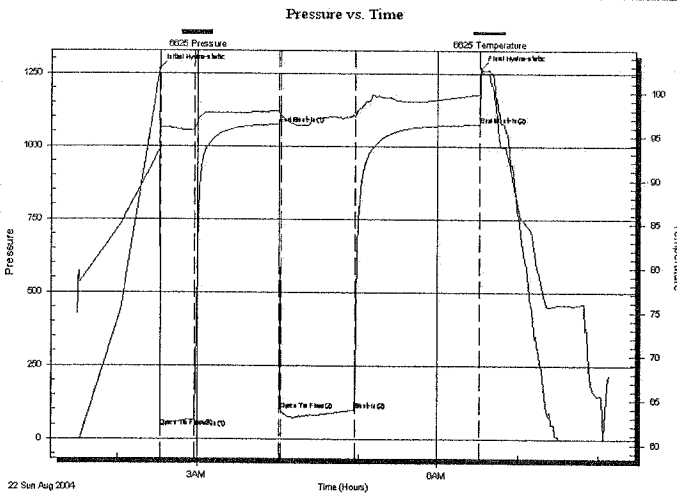
Last Calib.: 2004.08.22

Start Time: 01:30:01 End Time: 08:07:58

Time On Btm: 2004.08.22 @ 02:31:58

Time Off Btm: 2004.08.22 @ 06:32:13

TEST COMMENT: IF: Strong blow b.o.b in 10 sec. GTS in 5 mins. gauge gas!
IS: Bled down n for 10 mins. no blow back.
FF: Strong blow b.o.b in 10 sec. gauge gas.
FSI: Bled down n for 5 mins. built back to 1/2" in H2O.



PRESSURE SUMMARY

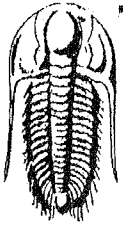
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1264.08	93.60	Initial Hydro-static
1	39.98	96.02	Open To Flow (1)
26	66.34	95.95	Shut-In(1)
88	1073.79	98.00	End Shut-In(1)
89	98.66	97.41	Open To Flow (2)
145	98.91	97.27	Shut-In(2)
240	1073.80	99.87	End Shut-In(2)
241	1265.73	102.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2604' of gip	0.00
120.00	G&MCW 10% gas 20% mud 70% water	1.68
45.00	SG&WCM	0.63

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	7.20	79.13
Last Gas Rate		0.00	
Max. Gas Rate	0.38	14.00	104.04



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19719

DST#: 2

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 01:29:58

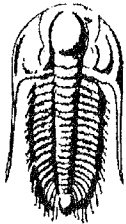
Tool Information

Drill Pipe:	Length: 2769.00 ft	Diameter: 3.80 inches	Volume: 38.84 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: 60000.00 lb
			<u>Total Volume: 38.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	2763.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	58.00 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			2743.00	
Shut In Tool	5.00			2748.00	
Hydraulic tool	5.00			2753.00	
Packer	5.00			2758.00	21.00 Bottom Of Top Packer
Packer	5.00			2763.00	
Stubb	1.00			2764.00	
Anchor	5.00			2769.00	
Recorder	0.00	6625	Inside	2769.00	
Anchor	28.00			2797.00	
Recorder	0.00	10991	Outside	2797.00	
Bullnose	3.00			2800.00	37.00 Bottom Packers & Anchor

Total Tool Length: 58.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19719

DST#: 2

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 01:29:58

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:

104000 ppm

Viscosity: 36.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2604' of gip	0.000
120.00	G&MCW 10% gas 20% mud 70% water	1.683
45.00	SG&WCM	0.631

Total Length: 165.00 ft Total Volume: 2.314 bbl

Num Fluid Samples: 1

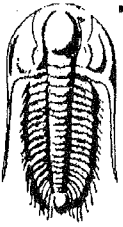
Num Gas Bombs: 0

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: 0.4@65"=104000



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19719

DST#: 2

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 01:29:58

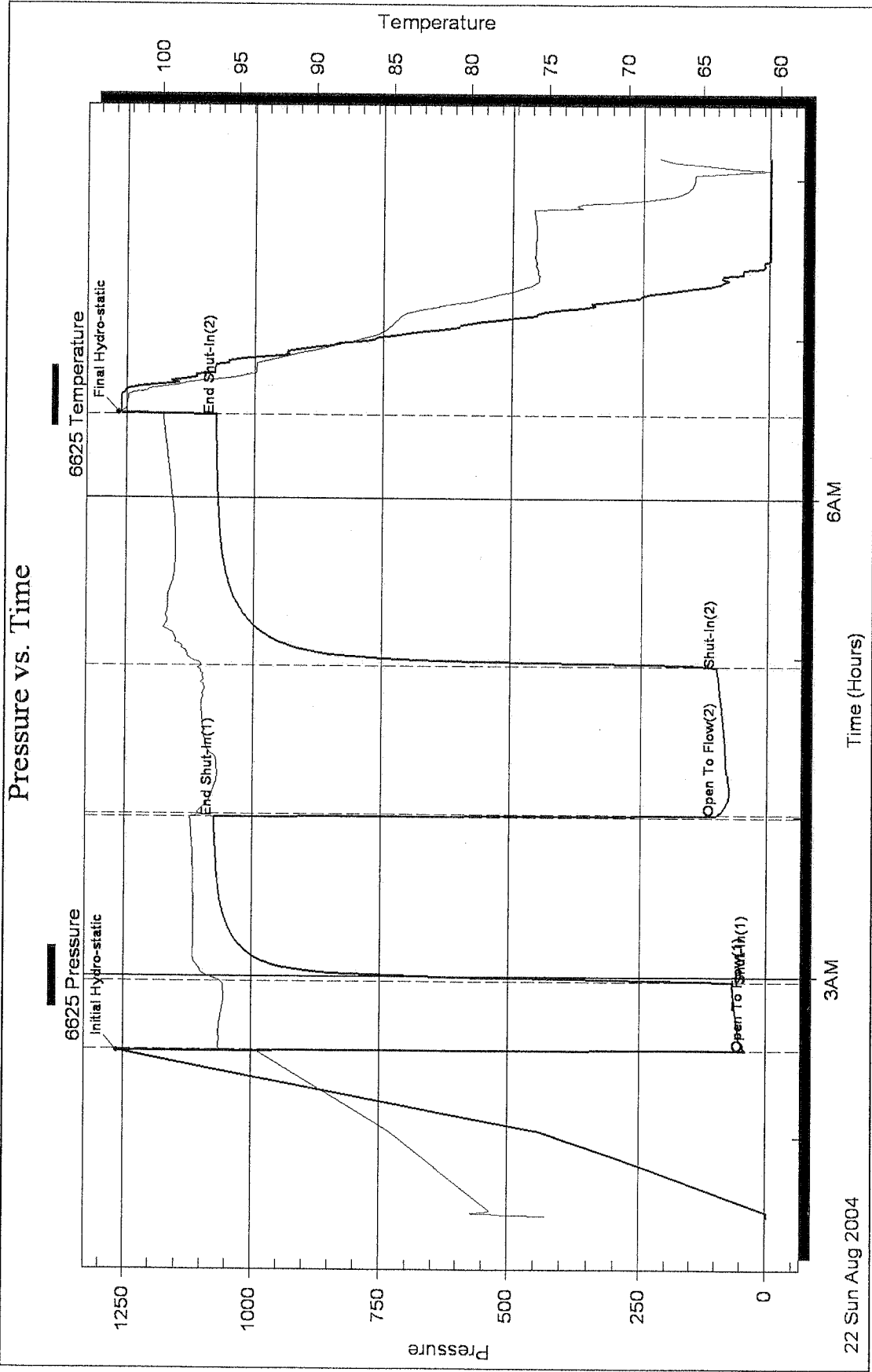
Gas Rates Information

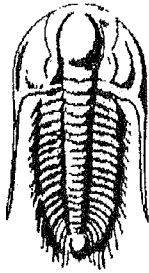
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.38	7.20	79.13
1	15	0.38	7.20	79.13
1	20	0.38	7.20	79.13
1	25	0.38	7.50	80.23
1	30	0.38	7.50	80.23
2	10	0.38	14.00	104.04
2	20	0.38	12.00	96.71
2	30	0.38	9.00	85.72
2	40	0.38	8.80	84.99
2	50	0.38	8.40	83.52
2	60	0.38	7.80	81.32
2	0	-999999.00	0.00	-999999.00

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

Po Box 195
Attica Ks. 67009

ATTN: Tim Pierce

15-26s-9w-Reno

Beat #3

Start Date: 2004.08.22 @ 22:15:36

End Date: 2004.08.23 @ 04:15:21

Job Ticket #: 19720 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

R&B Oil & Gas

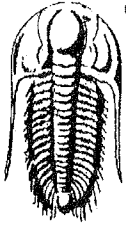
Beat #3

15-26s-9w-Reno

DST # 3

Oread, L.S.

2004.08.22



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19720

DST#: 3

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 22:15:36

GENERAL INFORMATION:

Formation: **Oread, L.S.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:38:36

Time Test Ended: 04:15:21

Test Type: Conventional Bottom Hole

Tester: Darren L. Amerine

Unit No: 30

Interval: **3067.00 ft (KB) To 3119.00 ft (KB) (TVD)**

Reference Elevations: 1695.00 ft (KB)

Total Depth: 3119.00 ft (KB) (TVD)

1687.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: **6625**

Inside

Press@RunDepth: 341.96 psig @ 3068.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.08.22

End Date: 2004.08.23

Last Calib.: 2004.08.23

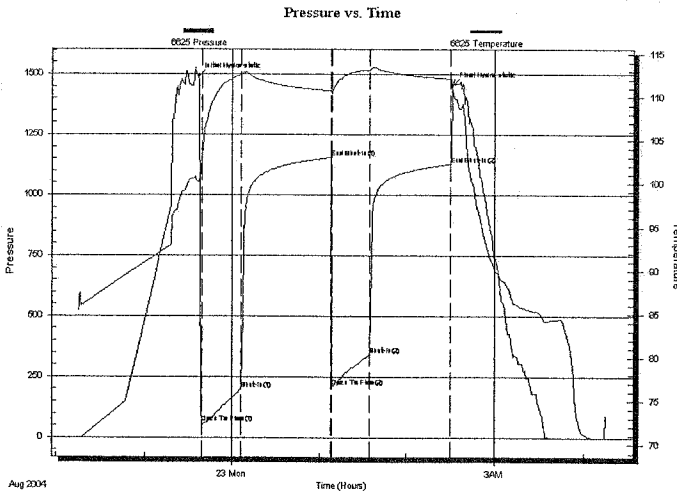
Start Time: 22:15:39

End Time: 04:15:21

Time On Btm: 2004.08.22 @ 23:36:21

Time Off Btm: 2004.08.23 @ 02:31:36

TEST COMMENT: IF: Strong blow b.o.b in 10 sec. GTS in 5 mins. Gauge gas.
IS: Bled down for 5 mins. built back to 1/4" in H2O bucket.
FF: Strong blow q b.o.b in 10 sec. Gauge gas to small to measure.
FS: Bled down for 10



PRESSURE SUMMARY

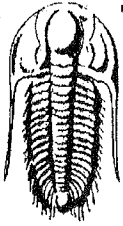
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1489.52	100.25	Initial Hydro-static
3	61.01	103.22	Open To Flow (1)
30	198.30	112.50	Shut-In(1)
92	1154.96	110.76	End Shut-In(1)
92	210.76	110.43	Open To Flow (2)
119	341.96	113.14	Shut-In(2)
175	1128.61	112.12	End Shut-In(2)
176	1452.72	111.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2124of gip	0.00
770.00	GCSW 10%gas 90%w ater	10.80
160.00	G&MCW 10%gas 60%w ater 30%mud	2.24

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate		0.00	
Max. Gas Rate	0.25	5.00	30.78



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19720

DST#: 3

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 22:15:36

Tool Information

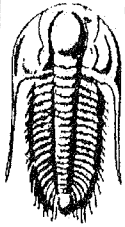
Drill Pipe:	Length: 3054.00 ft	Diameter: 3.80 inches	Volume: 42.84 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 42.84 bbl</u>	Tool Chased 1.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3067.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	73.00 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			3047.00	
Shut In Tool	5.00			3052.00	
Hydraulic tool	5.00			3057.00	
Packer	5.00			3062.00	21.00 Bottom Of Top Packer
Packer	5.00			3067.00	
Stubb	1.00			3068.00	
Recorder	0.00	6625	Inside	3068.00	
Anchor	17.00			3085.00	
Recorder	0.00	10991	Outside	3085.00	
Blank Spacing	31.00			3116.00	
Bullnose	3.00			3119.00	52.00 Bottom Packers & Anchor

Total Tool Length: 73.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19720

DST#: 3

ATTN: Tim Pierce

Test Start: 2004.08.22 @ 22:15:36

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:

100000 ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 13.58 in³

Gas Cushion Type:

Resistivity: 0.70 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2124of gip	0.000
770.00	GCSW 10%gas 90%w ater	10.801
160.00	G&MCV 10%gas 60%w ater 30%mud	2.244

Total Length:

930.00 ft

Total Volume:

13.045 bbl

Num Fluid Samples: 0

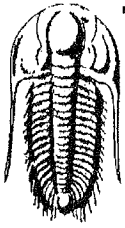
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .09@70degrees=100000



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

R&B Oil & Gas
Po Box 195
Attica Ks. 67009

ATTN: Tim Pierce

Beat #3
15-26s-9w-Reno
Job Ticket: 19720 DST#: 3
Test Start: 2004.08.22 @ 22:15:36

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	10	0.25	3.00	27.60
1	15	0.25	4.50	29.98
1	20	0.25	5.00	30.78
1	25	0.25	3.50	28.40
1	30	0.25	3.00	27.60
0	0	-999999.00	0.00	-999999.00

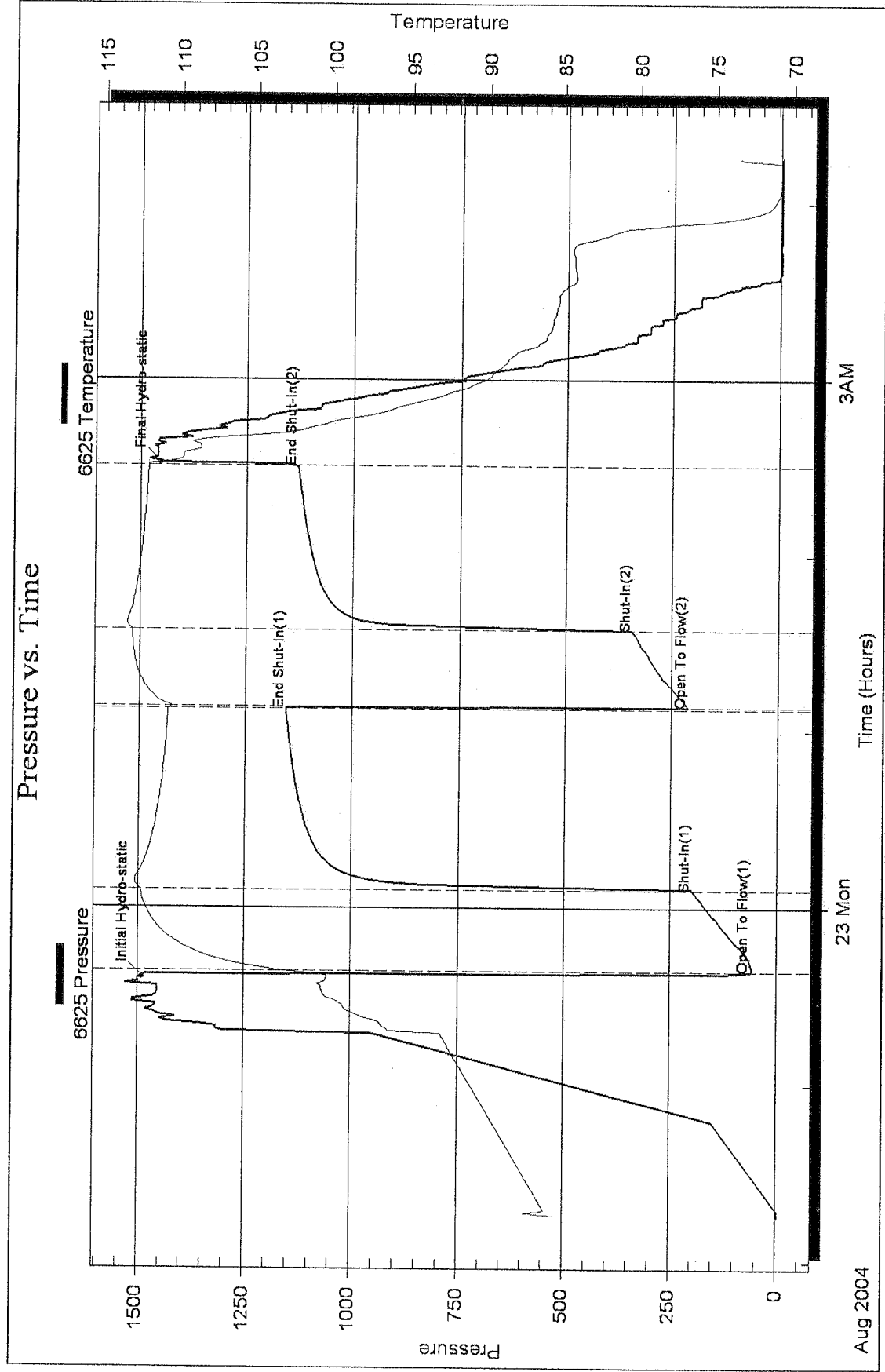
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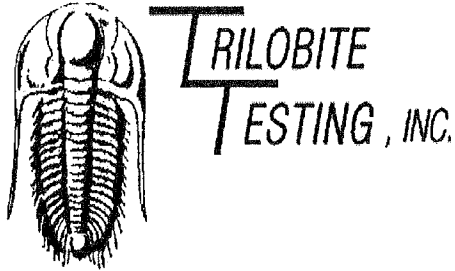
Inside

R&B Oil & Gas

15-26s-9w-Reno

DST Test Number: 3





DRILL STEM TEST REPORT

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

Po Box 195
Attica Ks. 67009

ATTN: Tim Pierce

15-26s-9w-Reno

Beat #3

Start Date: 2004.08.23 @ 19:51:16

End Date: 2004.08.24 @ 02:00:16

Job Ticket #: 19721 DST #: 4

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

R&B Oil & Gas

Beat #3

15-26s-9w-Reno

DST # 4

Lansing "C"

2004.08.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19721

DST#: 4

ATTN: Tim Pierce

Test Start: 2004.08.23 @ 19:51:16

GENERAL INFORMATION:

Formation: **Lansing "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:18:31

Time Test Ended: 02:00:16

Test Type: Conventional Bottom Hole

Tester: Darren L. Amerine

Unit No: 30

Interval: 3390.00 ft (KB) To 3420.00 ft (KB) (TVD)

Total Depth: 3420.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 1695.00 ft (KB)

1687.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6625

Inside

Press@RunDepth: 41.86 psig @ 3392.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.08.23

End Date: 2004.08.24

Last Calib.: 2004.08.24

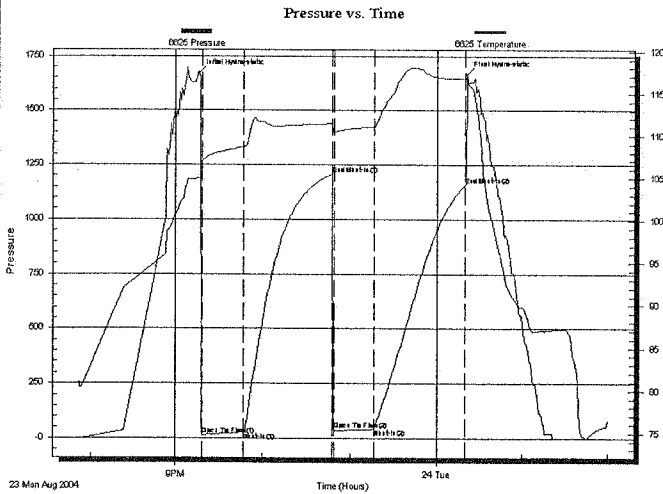
Start Time: 19:51:19

End Time: 02:00:16

Time On Btm: 2004.08.23 @ 21:16:16

Time Off Btm: 2004.08.24 @ 00:21:01

TEST COMMENT: IF: Strong blow b.o.b in 55 sec.
IS: Bled down for 3 mins. no blow back.
FF: Strong blow b.o.b in 10 sec. GTS in 2 mins. TSTM
FS: Bled down for 5 mins. no blow back.



PRESSURE SUMMARY

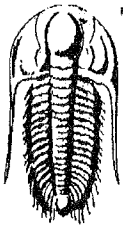
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1670.17	105.05	Initial Hydro-static
3	14.30	106.80	Open To Flow (1)
32	25.11	108.70	Shut-In(1)
92	1207.50	111.45	End Shut-In(1)
93	39.11	110.42	Open To Flow (2)
121	41.86	111.07	Shut-In(2)
184	1157.13	116.76	End Shut-In(2)
185	1665.60	117.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3309' of gip	0.00
90.00	WO&GCM 20% water 20% oil 10% gas 50%	1.26d

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19721

DST#: 4

ATTN: Tim Pierce

Test Start: 2004.08.23 @ 19:51:16

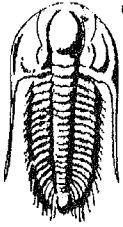
Tool Information

Drill Pipe:	Length: 3399.00 ft	Diameter: 3.80 inches	Volume: 47.68 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: 47.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3390.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	51.00 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			3370.00	
Shut In Tool	5.00			3375.00	
Hydraulic tool	5.00			3380.00	
Packer	5.00			3385.00	21.00 Bottom Of Top Packer
Packer	5.00			3390.00	
Stubb	2.00			3392.00	
Recorder	0.00	6625	Inside	3392.00	
Anchor	25.00			3417.00	
Recorder	0.00	10991	Outside	3417.00	
Bullnose	3.00			3420.00	30.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19721

DST#: 4

ATTN: Tim Pierce

Test Start: 2004.08.23 @ 19:51:16

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 15.58 in³

Resistivity: 0.70 ohm.m

Salinity: 7000.00 ppm

Filter Cake: 0.32 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3309' of gip	0.000
90.00	WO&GCM 20%w ater 20%oil 10%gas 50%mu	1.262

Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6625

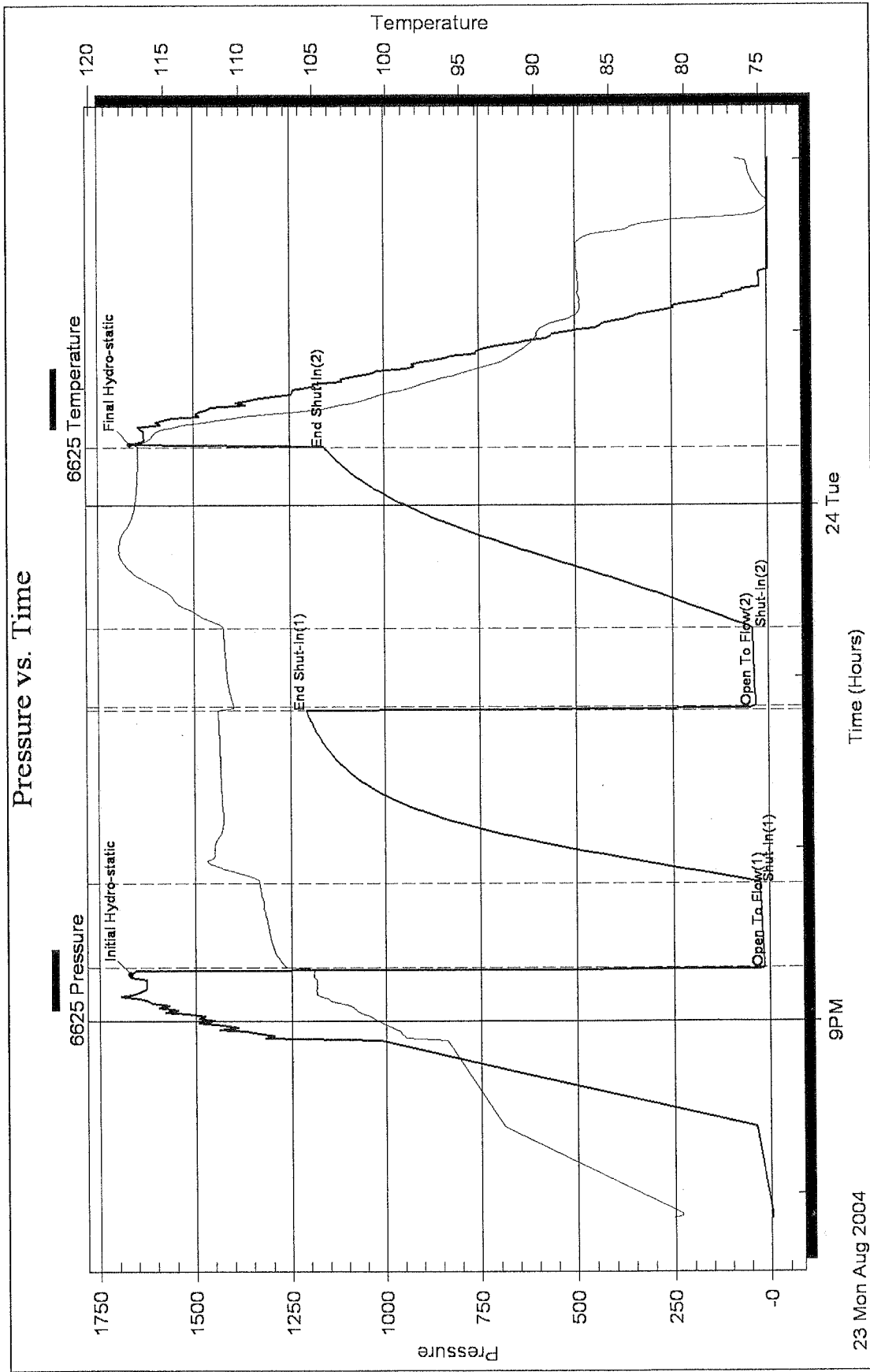
Inside

R&B Oil & Gas

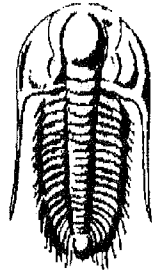
15-26s-9w-Reno

DST Test Number: 4

Pressure vs. Time



API # 15-155-21476-00-00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

Po Box 195
Attica Ks. 67009

ATTN: Tim Pierce

15-26s-9w-Reno

Beat #3

Start Date: 2004.08.24 @ 18:16:22

End Date: 2004.08.25 @ 01:19:37

Job Ticket #: 19722 DST #: 5

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

RECEIVED
NOV 19 2004
KCC WICHITA

R&B Oil & Gas

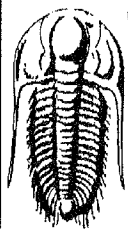
Beat #3

15-26s-9w-Reno

DST # 5

Hertha LS

2004.08.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19722

DST#: 5

ATTN: Tim Pierce

Test Start: 2004.08.24 @ 18:16:22

GENERAL INFORMATION:

Formation: **Hertha LS**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 20:25:52

Time Test Ended: 01:19:37

Test Type: **Conventional Bottom Hole**

Tester: **Darren L. Amerine**

Unit No: **30**

Interval: **3671.00 ft (KB) To 3691.00 ft (KB) (TVD)**

Reference Elevations: **1695.00 ft (KB)**

Total Depth: **3691.00 ft (KB) (TVD)**

1687.00 ft (CF)

Hole Diameter: **7.80 inches** Hole Condition: **Fair**

KB to GR/CF: **8.00 ft**

Serial #: 6625

Inside

Press@RunDepth: **297.87 psig @ 3673.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.08.24**

End Date: **2004.08.25**

Last Calib.: **2004.08.25**

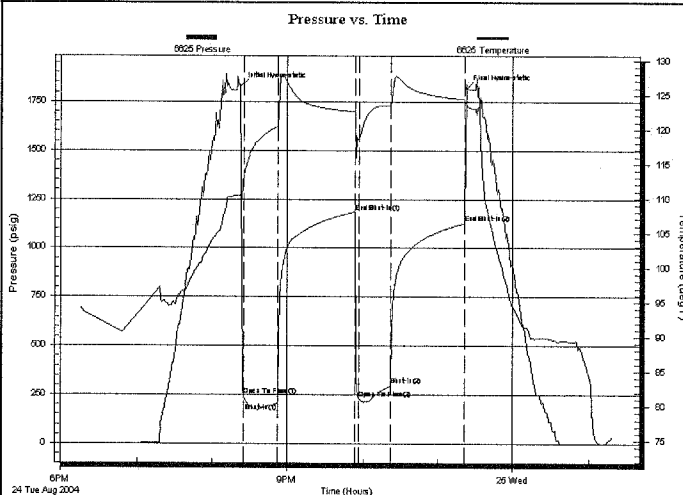
Start Time: **18:16:25**

End Time: **01:19:37**

Time On Btm: **2004.08.24 @ 20:22:52**

Time Off Btm: **2004.08.24 @ 23:23:07**

TEST COMMENT: IF: Strong blow b.o.b in 10 sec. GTS in 2 mins. Gauge gas.
IS: Bled down for 5 mins. built back to 6" in H₂O bucket.
FF: Strong blow b.o.b in 10 sec. Gauge gas.
FS: Bled down for 30 mins. built back to b.



PRESSURE SUMMARY

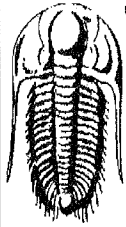
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1829.18	110.47	Initial Hydro-static
3	246.08	113.23	Open To Flow (1)
30	205.11	120.45	Shut-In(1)
91	1185.33	122.59	End Shut-In(1)
94	232.09	118.66	Open To Flow (2)
120	297.87	123.47	Shut-In(2)
179	1128.76	124.33	End Shut-In(2)
181	1819.67	123.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3080' of gip	0.00
450.00	GCSW 10% gas 90% water	6.31
150.00	O&GCMW 20% gas 10% oil 60% water	102.10d

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	36.00	787.24
Last Gas Rate			
Max. Gas Rate	0.50	55.00	468.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19722

DST#: 5

ATTN: Tim Pierce

Test Start: 2004.08.24 @ 18:16:22

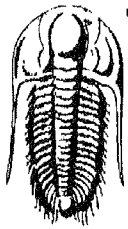
Tool Information

Drill Pipe:	Length: 3680.00 ft	Diameter: 3.80 inches	Volume: 51.62 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:	65000.00 lb
			<u>Total Volume: 51.62 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	53000.00 lb
Depth to Top Packer:	3671.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	41.00 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			3651.00	
Shut In Tool	5.00			3656.00	
Hydraulic tool	5.00			3661.00	
Packer	5.00			3666.00	21.00 Bottom Of Top Packer
Packer	5.00			3671.00	
Stubb	2.00			3673.00	
Recorder	0.00	6625	Inside	3673.00	
Anchor	15.00			3688.00	
Recorder	0.00	10991	Outside	3688.00	
Bullnose	3.00			3691.00	20.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

Beat #3

Po Box 195
Attica Ks. 67009

15-26s-9w-Reno

Job Ticket: 19722

DST#: 5

ATTN: Tim Pierce

Test Start: 2004.08.24 @ 18:16:22

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:

90000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbf

Water Loss: 14.18 in³

Gas Cushion Type:

Resistivity: 0.80 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6700.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	3080' of gip	0.000
450.00	GCSW 10%gas 90%w ater	6.312
150.00	O&GCMV 20%gas 10%oil 60%w ater 10%mu	2.104

Total Length: 600.00 ft Total Volume: 8.416 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .08 @ 75 degrees=90000

Serial #: 6625

Inside

R&B Oil & Gas

15-26s-9w -Reno

DST Test Number: 5

Pressure vs. Time

