

DRILL STEM TEST REPORT

Prepared For: **Eagle Creek Corp.**

150 N. Main, Ste. 905
Wichita, Kansas 67202

ATTN: Dave Callewaert

3 18 7 Rice Ks

Stockstill # 3-3

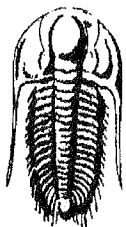
Start Date: 2008.09.22 @ 21:18:03

End Date: 2008.09.23 @ 01:44:32

Job Ticket #: 32910 DST #: 1

KCC
NOV 14 2008
CONFIDENTIAL

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Eagle Creek Corp.

150 N. Main, Ste. 905
Wichita, Kansas 67202

ATTN: Dave Callew aert

Stockstill # 3-3

3 18 7 Rice Ks

Job Ticket: 32910

DST#: 1

Test Start: 2008.09.22 @ 21:18:03

GENERAL INFORMATION:

Formation: **Odessa Lime**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:30:02

Time Test Ended: 01:44:32

Interval: **3080.00 ft (KB) To 3105.00 ft (KB) (TVD)**

Total Depth: 3105.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Reference Elevations: 1720.00 ft (KB)

1712.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6798

Inside

Press@RunDepth: 19.92 psig @ 3081.00 ft (KB)

Start Date: 2008.09.22

End Date:

2008.09.23

Start Time: 21:18:03

End Time:

01:44:32

Capacity: 7000.00 psig

Last Calib.: 2008.09.23

Time On Btm: 2008.09.22 @ 22:10:02

Time Off Btm: 2008.09.23 @ 00:26:32

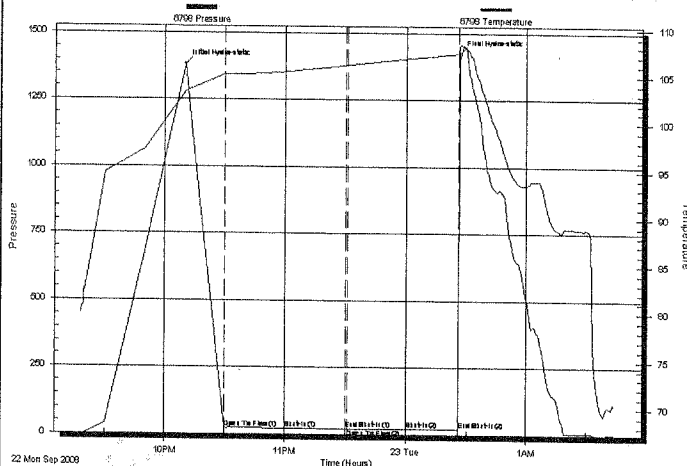
TEST COMMENT: IF: Weak surface blow. Dead in 14 mins

ISI: No blow

FF: No blow

FSI: No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1382.06	103.35	Initial Hydro-static
20	22.51	105.15	Open To Flow (1)
50	21.67	105.47	Shut-In(1)
80	21.26	106.15	End Shut-In(1)
81	21.24	106.17	Open To Flow (2)
110	19.92	106.85	Shut-In(2)
136	19.74	107.41	End Shut-In(2)
137	1424.29	108.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.50	Drig. Mud 100% _m	0.00
0.00		0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Eagle Creek Corp.

Stockstill # 3-3

150 N. Main, Ste. 905
Wichita, Kansas 67202

3 18 7 Rice Ks

Job Ticket: 32910

DST#: 1

ATTN: Dave Callew aert

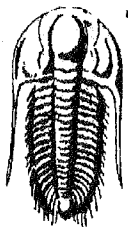
Test Start: 2008.09.22 @ 21:18:03

Tool Information

Drill Pipe:	Length: 3026.00 ft	Diameter: 3.80 inches	Volume: 42.45 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: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 42.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3080.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3057.00	
Hydraulic tool	5.00			3062.00	
Jars	5.00			3067.00	
Safety Joint	3.00			3070.00	
Packer	5.00			3075.00	28.00 Bottom Of Top Packer
Packer	5.00			3080.00	
Stubb	1.00			3081.00	
Recorder	0.00	6798	Inside	3081.00	
Recorder	0.00	8358	Inside	3081.00	
Perforations	21.00			3102.00	
Bullnose	3.00			3105.00	25.00 Bottom Packers & Anchor

Total Tool Length: 53.00



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FLUID SUMMARY

Eagle Creek Corp.

Stockstill # 3-3

150 N. Main, Ste. 905
Wichita, Kansas 67202

3 18 7 Rice Ks

Job Ticket: 32910

DST#: 1

ATTN: Dave Callew aert

Test Start: 2008.09.22 @ 21:18:03

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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.50	Drig. Mud 100%m	0.002
0.00		0.000

Total Length: 0.50 ft

Total Volume: 0.002 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

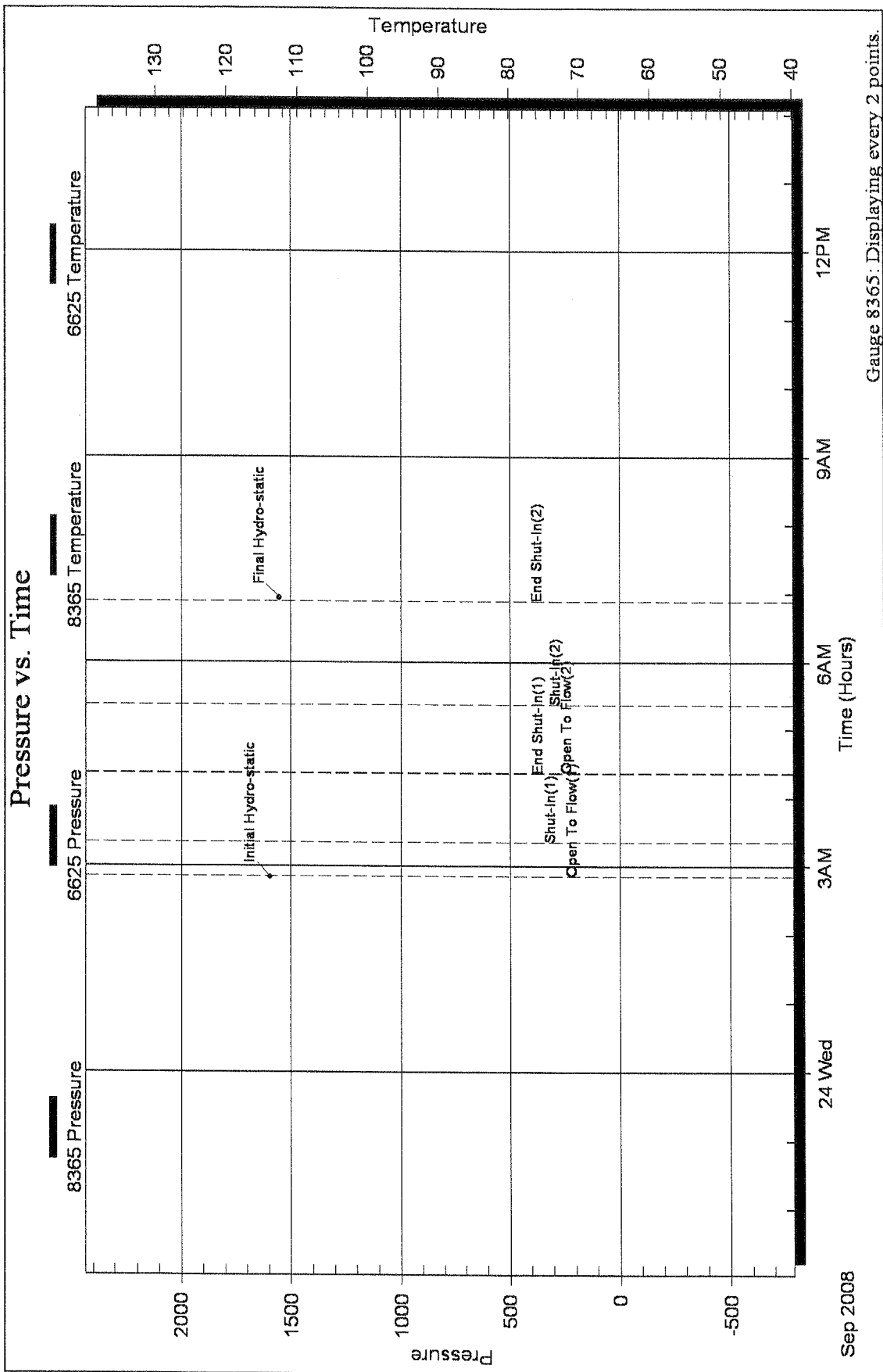
Serial #: 6798

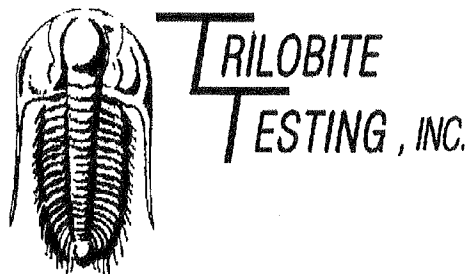
Inside Eagle Creek Corp.

3 18 7 Rice Ks

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Eagle Creek Corp.**

150 N. Main, Ste. 905
Wichita, Kansas 67202

ATTN: Dave Callewaert

3 18 7 Rice Ks

Stockstill # 3-3

Start Date: 2008.09.24 @ 01:11:02

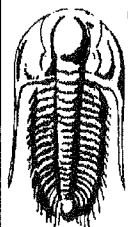
End Date: 2008.09.24 @ 09:54:02

Job Ticket #: 33091 DST #: 2

Trilobite Testing, Inc

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DRILL STEM TEST REPORT

Eagle Creek Corp.

150 N. Main, Ste. 905
Wichita, Kansas 67202

ATTN: Dave Callew aert

Stockstill # 3-3

3 18 7 Rice Ks

Job Ticket: 33091

DST#: 2

Test Start: 2008.09.24 @ 01:11:02

GENERAL INFORMATION:

Formation: **Congl Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:51:02

Time Test Ended: 09:54:02

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: **3145.00 ft (KB) To 3194.00 ft (KB) (TVD)**

Total Depth: 3281.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1720.00 ft (KB)

1712.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8365

Inside

Press@RunDepth: 330.66 psig @ 3152.01 ft (KB)

Start Date: 2008.09.24

End Date:

2008.09.24

Start Time: 01:11:07

End Time:

09:54:02

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2008.09.24 @ 02:50:32

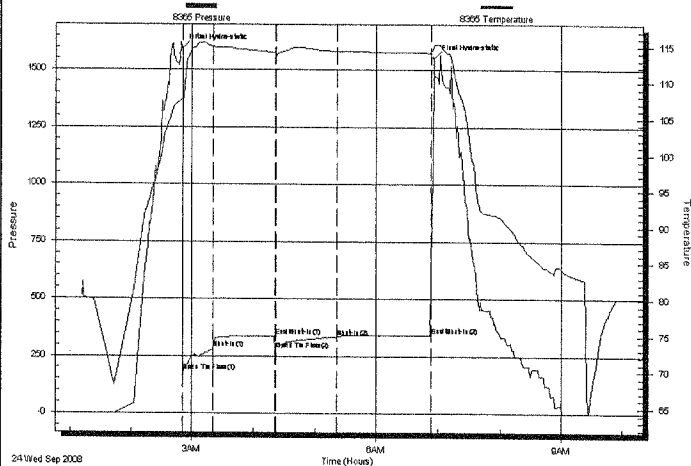
Time Off Btm: 2008.09.24 @ 06:56:02

TEST COMMENT: IFP strg bl 1min GTS in 12 min

FFP GTS

Times 30-60-60-90

Pressure vs. Time



PRESSURE SUMMARY

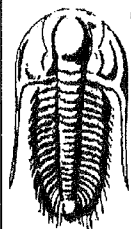
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1595.75	107.80	Initial Hydro-static
1	182.96	107.46	Open To Flow (1)
30	280.28	114.95	Shut-In (1)
91	336.88	114.08	End Shut-In (1)
91	277.33	114.03	Open To Flow (2)
151	330.66	114.28	Shut-In (2)
243	341.05	114.09	End Shut-In (2)
246	1552.77	114.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	SO&GM 10%gas 2%oil 88%mud	1.13
200.00	SO&GCM 36%gas 4%oil 60%mud	2.81
180.00	HO&GC 30%gas 30%oil 40%mud	2.52
452.00	MGO 30%gas 61%oil 5%water 4%mud	6.34

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	10.00	38.71
Last Gas Rate	0.25	3.00	27.60
Max. Gas Rate	0.25	20.00	54.57



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TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Eagle Creek Corp.

Stockstill # 3-3

150 N. Main, Ste. 905
Wichita, Kansas 67202

3 18 7 Rice Ks

Job Ticket: 33091

DST#: 2

ATTN: Dave Callew aert

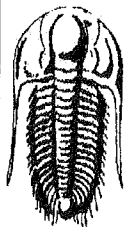
Test Start: 2008.09.24 @ 01:11:02

Tool Information

Drill Pipe:	Length: 3115.00 ft	Diameter: 3.80 inches	Volume: 43.70 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	90000.00 lb
		Total Volume:	43.85 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3145.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	139.02 ft				
Tool Length:	167.02 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			3118.00	
Shut In Tool	5.00			3123.00	
Hydraulic tool	5.00			3128.00	
Jars	5.00			3133.00	
Safety Joint	2.00			3135.00	
Packer	5.00			3140.00	28.00 Bottom Of Top Packer
Packer	5.00			3145.00	
Stubb	1.00			3146.00	
Perforations	6.00			3152.00	
Recorder	0.01	8365	Inside	3152.01	
Blank Spacing	33.00			3185.01	
Perforations	5.00			3190.01	
Blank Off Sub	1.00			3191.01	
Blank Spacing	3.00			3194.01	139.02 Tool Interval
Packer	5.00			3199.01	
Stubb	1.00			3200.01	
Perforations	19.00			3219.01	
Recorder	0.01	6625	Below	3219.02	
Blank Spacing	62.00			3281.02	
Bullnose	3.00			3284.02	1000166.02 Bottom Packers & Anchor

Total Tool Length: 167.02



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Job Ticket: 33091

DST#: 2

ATTN: Dave Callew aert

Test Start: 2008.09.24 @ 01:11:02

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:

24000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	SOCGM 10%gas 2%oil 88%mud	1.129
200.00	SO&GCM 36%gas 4%oil 60%mud	2.805
180.00	HO&GC 30%gas 30%oil 40%mud	2.525
452.00	MGO 30%gas 61%oil 5%water 4%mud	6.340

Total Length: 932.00 ft

Total Volume: 12.799 bbl

Num Fluid Samples: 0

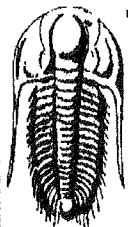
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .25 @ 78F



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DRILL STEM TEST REPORT

• **GAS RATES**

Eagle Creek Corp.

Stockstill # 3-3

150 N. Main, Ste. 905
Wichita, Kansas 67202

3 18 7 Rice Ks

Job Ticket: 33091

DST#: 2

ATTN: Dave Callew aert

Test Start: 2008.09.24 @ 01:11:02

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 (m³/d)
1	15	0.25	10.00	38.71
1	15	0.25	10.00	38.71
1	15	0.25	10.00	38.71
1	25	0.25	20.00	54.57
2	10	0.25	3.00	27.60
2	20	0.25	3.00	27.60
2	30	0.25	3.00	27.60
2	40	0.25	3.00	27.60

Serial #: 8365

Inside

Eagle Creek Corp.

3 18 7 Rice Ks

DST Test Number: 2

Pressure vs. Time

