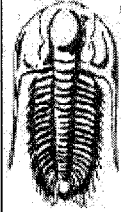


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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT *W.R.*

Encore
Box 21710
Denver, CO 80227
ATTN: Kim Shoemaker

5-32 Waterson
32-16s-27w Lane
Job Ticket: 29946 **DST#:1**
Test Start: 2008.04.26 @ 14:51:27

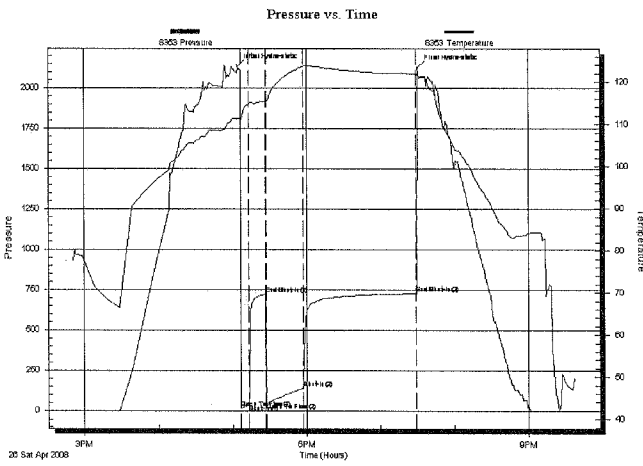
GENERAL INFORMATION:

Formation: L/KC 200	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Brandon Domsch
Time Tool Opened: 17:06:52	Unit No: 25
Time Test Ended: 21:36:21	Reference Elevations: 2722.00 ft (KB)
Interval: 4246.00 ft (KB) To 4274.00 ft (KB) (TVD)	2713.00 ft (CF)
Total Depth: 4274.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8353	Inside		
Press@RunDepth: 141.65 psig @ 4247.00 ft (KB)	Capacity: 7000.00 psig		
Start Date: 2008.04.26	End Date: 2008.04.26	Last Calib.: 2008.04.26	
Start Time: 14:51:27	End Time: 21:36:21	Time On Btm: 2008.04.26 @ 17:04:22	
		Time Off Btm: 2008.04.26 @ 19:31:21	

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TEST COMMENT: IF: Built to 5 1/2 inches.
IS: No return.
FF: BOB in 14 mins.
FS: Surface blow for 16 mins.



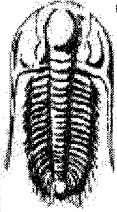
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.17	111.24	Initial Hydro-static
3	21.54	110.60	Open To Flow(1)
9	43.46	114.71	Shut-In(1)
23	723.05	115.46	End Shut-In(1)
23	50.35	115.38	Open To Flow(2)
53	141.65	123.73	Shut-In(2)
146	727.68	122.03	End Shut-In(2)
147	2125.10	121.51	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
15.00	M 100% <i>m</i>	0.21
119.00	MCW 80% <i>w</i> 20% <i>m</i>	1.67
134.00	WCM <i>w/o</i> spots 35% <i>w</i> 65% <i>m</i>	1.88
15.00	CO 100% <i>o</i>	0.21
0.00	GIP 30 ft	0.00

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

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WICHITA, KS

32-16-27w



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Encore	5-32 Waterson
Box 21710 Denver, CO 80227	32-16s-27w Lane
ATTN: Kim Shoemaker	Job Ticket: 29946 DST#:1
	Test Start: 2008.04.26 @ 14:51:27

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 38 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: 9.00 ft	Water Salinity: 85000ppm
Viscosity: 50.00 sec/qt	Cushion Volume: 0.210 bbl	
Water Loss: 9.56 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: 0.000 psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	M 100%m	0.210
119.00	MCW 80%w 20%m	1.669
134.00	WCM w/O spots 35%w 65%m	1.880
15.00	CO 100%o	0.210
0.00	GIP 30 ft	0.000

Total Length: 283.00ft Total Volume: 3.969 bbl

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

Laboratory Name: Laboratory Location:

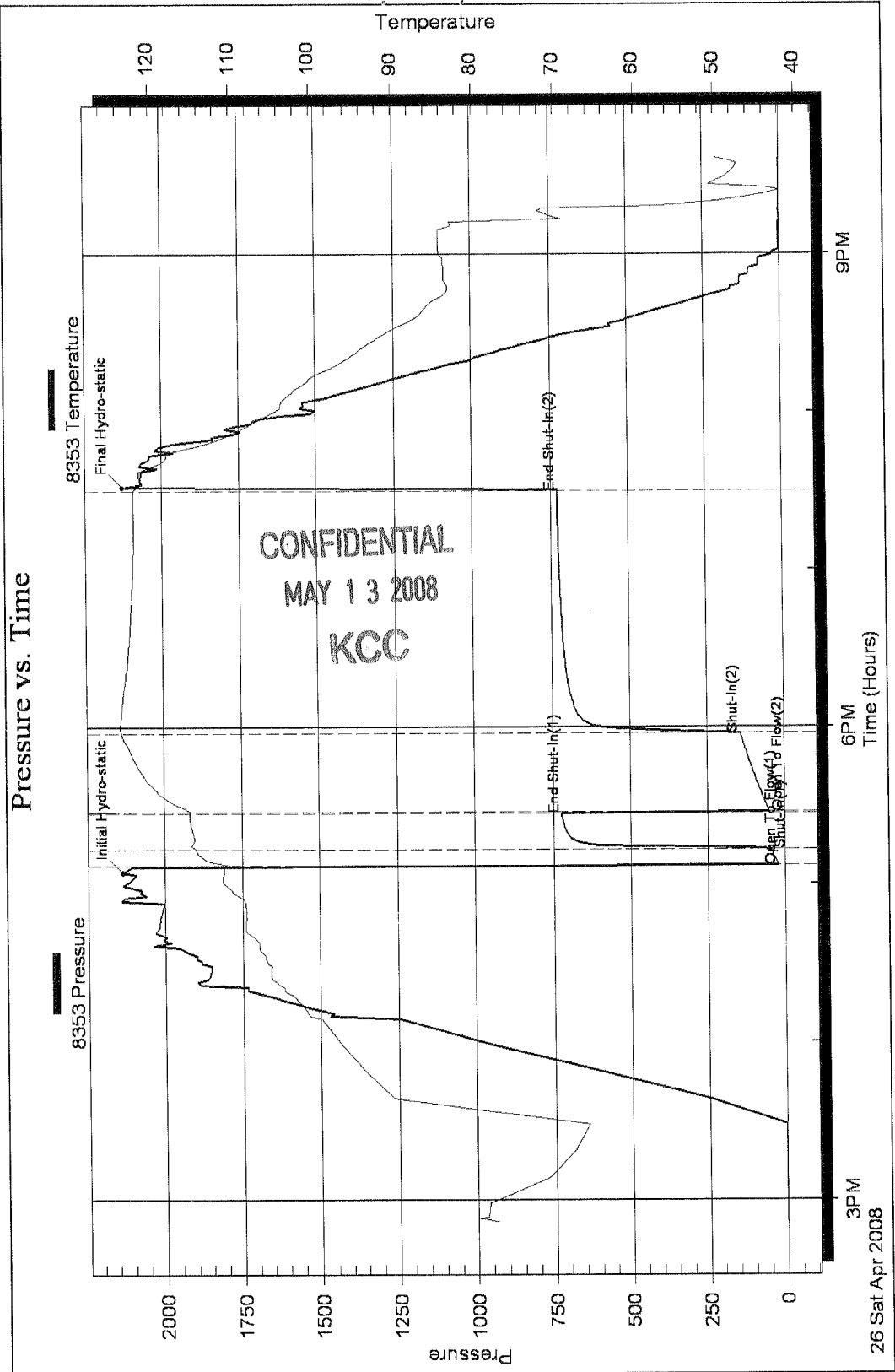
Recovery Comments:

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DST Test Number: 1

32-16s-27w Lane

Serial #: 8353 Inside Encore



26 Sat Apr 2008

3PM

6PM

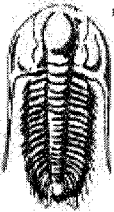
9PM

Triobite Testing, Inc

Ref. No: 29946

Printed: 2008.04.28 @ 09:10:46 Page 3

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 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT <i>W.R.</i>	
	Encore Box 21710 Denver, CO 80227 ATTN: Kim Shoemaker	5-32 Waterson 32-16s-27w Lane Job Ticket: 29947 DST#:2 Test Start: 2008.04.27 @ 05:47:30

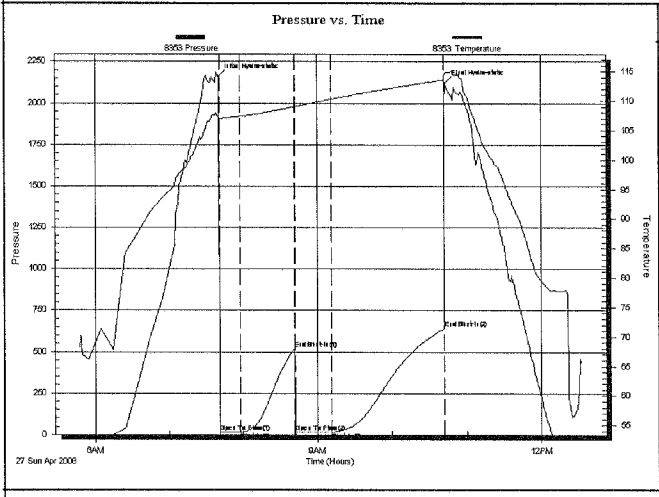
GENERAL INFORMATION:

Formation: L/KC 220'	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Brandon Domsch
Time Tool Opened: 07:40:55	Unit No: 25
Time Test Ended: 12:32:24	Reference Elevations: 2722.00 ft (KB)
Interval: 4280.00 ft (KB) To 4310.00 ft (KB) (TVD)	2713.00 ft (CF)
Total Depth: 4310.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8353	Inside		
Press@RunDepth: 15.68 psig @ 4281.00 ft (KB)	Capacity: 7000.00 psig		
Start Date: 2008.04.27	End Date: 2008.04.27	Last Calib.: 2008.04.27	
Start Time: 05:47:30	End Time: 12:32:24	Time On Btn: 2008.04.27 @ 07:40:25	
		Time Off Btn: 2008.04.27 @ 10:42:54	

TEST COMMENT: IF: Built to 3/4 inch.
 IS: No return.
 FF: Built to 1/4 inch died in 18 mins.
 FS: No return.

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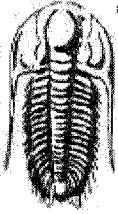


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.86	107.34	Initial Hydro-static
1	12.77	106.24	Open To Flow(1)
17	15.11	107.36	Shut-In(1)
61	521.36	108.98	End Shut-In(1)
62	14.61	108.98	Open To Flow(2)
91	15.68	110.29	Shut-In(2)
182	641.48	113.58	End Shut-In(2)
183	2120.25	114.68	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	M w/ O spots 100% m	0.07

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

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**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Encore	5-32 Waterson
Box 21710 Denver, CO 80227	32-16s-27w Lane
ATTN: Kim Shoemaker	Job Ticket: 29947 DST#:2
	Test Start: 2008.04.27 @ 05:47:30

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: 10.36 in ²	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mw/O spots 100% _m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

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

Laboratory Name: Laboratory Location:

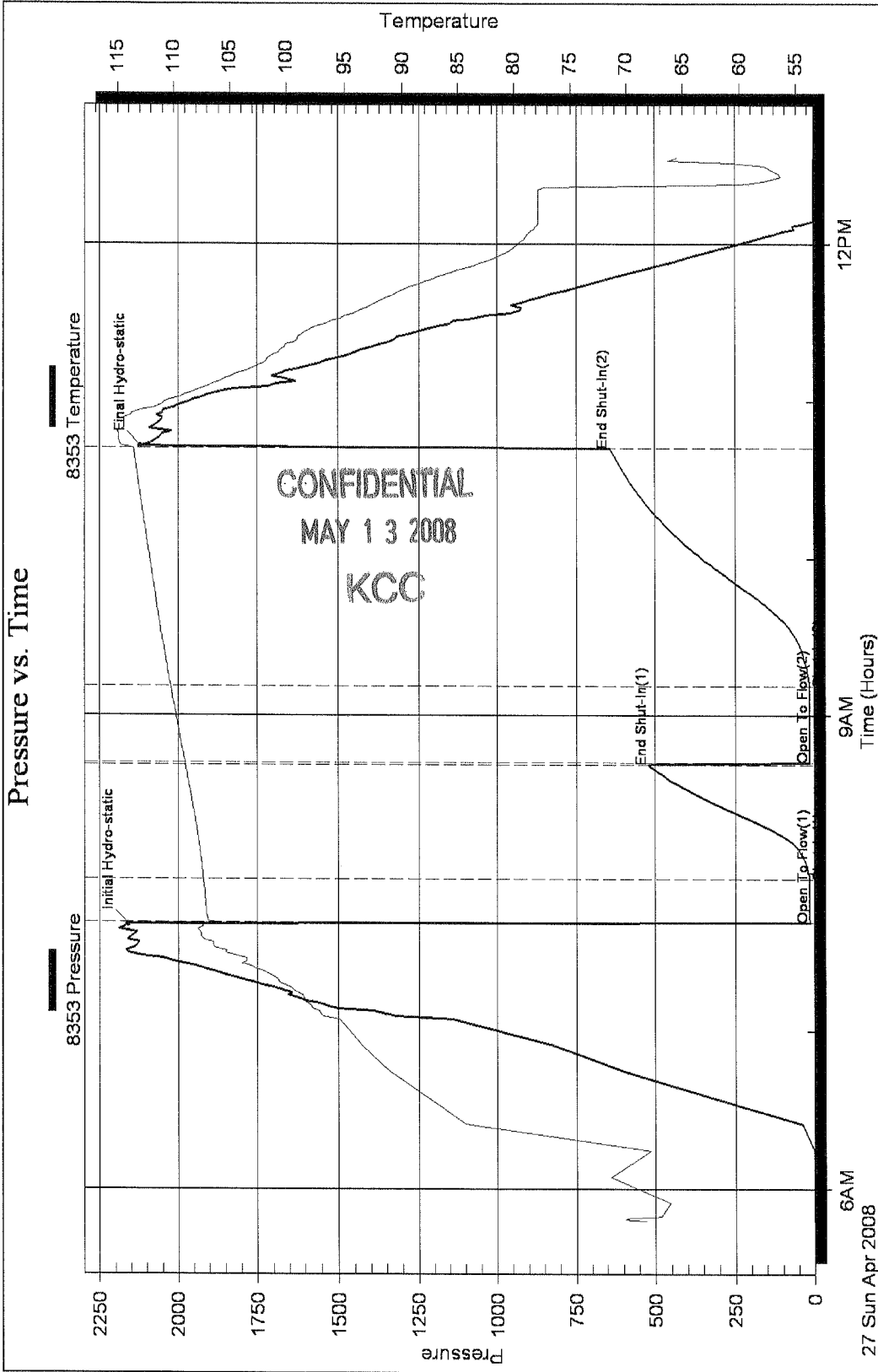
Recovery Comments:

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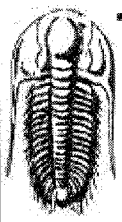
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Pressure vs. Time



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DRILL STEM TEST REPORT *W.R.*

Encore **5-32 Waterson**
 Box 21710 **32-16s-27w Lane**
 Denver, CO 80227 Job Ticket: 29948 **DST#:3**
 ATTN: Kim Shoemaker Test Start: 2008.04.28 @ 00:26:01

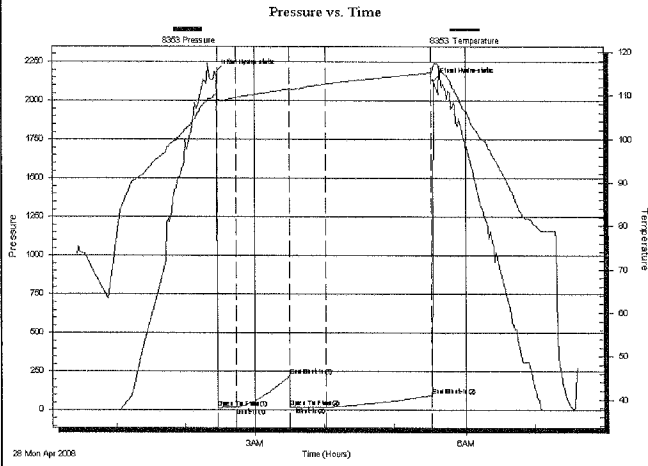
GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
 Time Tool Opened: 02:27:56 Tester: Brandon Domsch
 Time Test Ended: 07:37:55 Unit No: 25
 Interval: **4316.00 ft (KB) To 4400.00 ft (KB) (TVD)** Reference Elevations: 2722.00 ft (KB)
 Total Depth: 4400.00 ft (KB) (TVD) 2713.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8353 Inside
 Press@RunDepth: 18.29 psig @ 4317.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2008.04.28 End Date: 2008.04.28 Last Calib.: 2008.04.28
 Start Time: 00:26:01 End Time: 07:37:55 Time On Btm: 2008.04.28 @ 02:26:26
 Time Off Btm: 2008.04.28 @ 05:33:55

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TEST COMMENT: IF: Built to 1 inch.
 IS: No return.
 FF: 1/4 inch died in 16 mins.
 FS: No return.

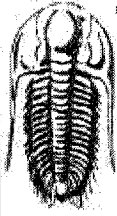


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.51	109.97	Initial Hydro-static
2	16.15	108.97	Open To Flow(1)
18	17.36	109.48	Shut-In(1)
64	223.30	111.42	End Shut-In(1)
65	18.06	111.41	Open To Flow(2)
95	18.29	112.62	Shut-In(2)
186	98.05	115.19	End Shut-In(2)
188	2129.40	116.99	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	M w/O spots 100% m	0.14

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

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**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Encore	5-32 Waterson
Box 21710	32-16s-27w Lane
Denver, CO 80227	Job Ticket: 29948 DST#:3
ATTN: Kim Shoemaker	Test Start: 2008.04.28 @ 00:26:01

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4600.00 ppm			
Filter Cake: 1.00 inches			

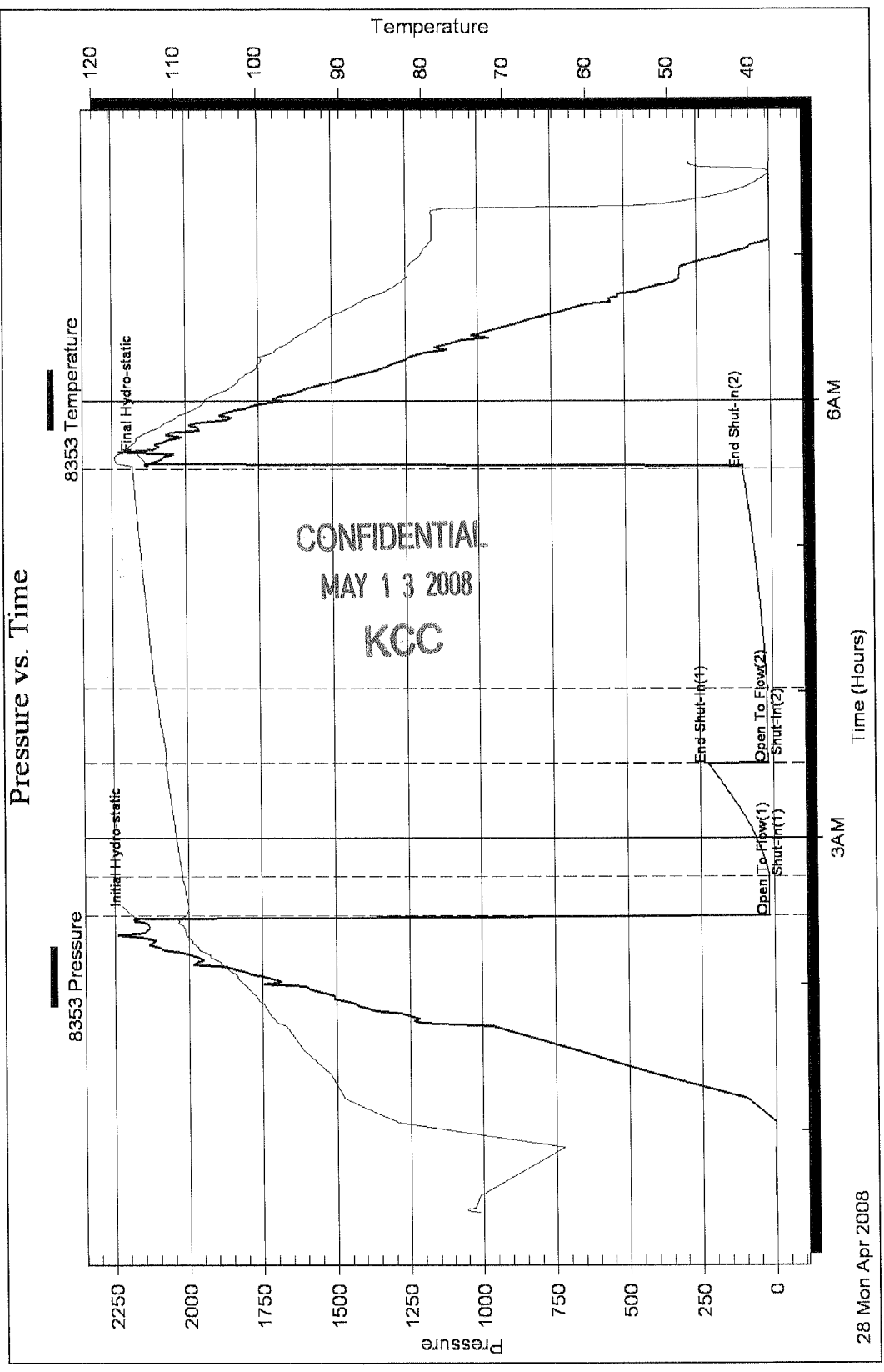
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mw/O spots 100%m	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

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