

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

CONFIDENTIAL

Prepared For: **Val Energy Inc**

Box 116

Wichita Ks 67201

ORIGINAL KCC

ATTN: Todd Allen

APR 27 2005

**4-17-31-Scott-Ks
W**

CONFIDENTIAL

Compton #1-4

Start Date: 2005.04.15 @ 19:20:36

End Date: 2005.04.16 @ 01:50:06

Job Ticket #: 21896

DST #: 1

**RECEIVED
KANSAS CORPORATION COMMISSION**

MAY 31 2005

**CONSERVATION DIVISION
WICHITA KS**

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

137457

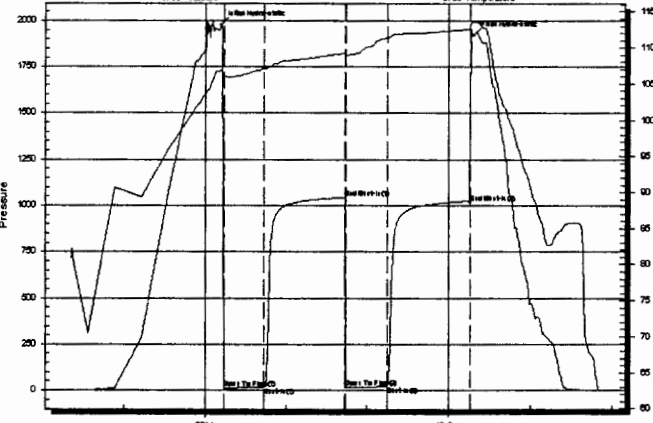
 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		
	Val Energy Inc Box 116 Wichita Ks 67201 ATTN: Todd Allen	Compton #1-4 4-17-31-Scott-Ks Job Ticket: 21896 DST#: 1 Test Start: 2005.04.15 @ 19:20:36	

GENERAL INFORMATION:			
Formation:	D LKC		
Deviated:	No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole
Time Tool Opened:	21:13:36		Tester: Dan Bangle
Time Test Ended:	01:50:06		Unit No: 21
Interval:	4025.00 ft (KB) To 4045.00 ft (KB) (TVD)		Reference Elevations: 2936.00 ft (KB)
Total Depth:	4045.00 ft (KB) (TVD)		2931.00 ft (CF)
Hole Diameter:	7.88 inches		KB to GR/CF: 5.00 ft
Hole Condition: Good			

Serial #: 6799 Inside			
Press@RunDepth:	18.78 psig @	4026.00 ft (KB)	Capacity: 7000.00 psig
Start Date:	2005.04.15	End Date:	2005.04.16
Start Time:	19:20:37	End Time:	01:50:06
		Time On Btm:	2005.04.15 @ 21:11:36
		Time Off Btm:	2005.04.16 @ 00:18:36

TEST COMMENT: F-Weak steady surface blow
 FF-No blow
 Times-30-60-30-60

JAM-B190

Pressure vs. Time  15 Fri Apr 2005 GPM Time (Hours) 10 Sat	PRESSURE SUMMARY <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Time (Min.)</th> <th>Pressure (psig)</th> <th>Temp (deg F)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>0</td><td>1977.00</td><td>106.83</td><td>Initial Hydro-static</td></tr> <tr><td>2</td><td>10.73</td><td>106.06</td><td>Open To Flow (1)</td></tr> <tr><td>32</td><td>14.95</td><td>107.13</td><td>Shut-In(1)</td></tr> <tr><td>92</td><td>1042.58</td><td>109.22</td><td>End Shut-In(1)</td></tr> <tr><td>92</td><td>15.81</td><td>108.89</td><td>Open To Flow (2)</td></tr> <tr><td>123</td><td>18.78</td><td>111.34</td><td>Shut-In(2)</td></tr> <tr><td>184</td><td>1015.74</td><td>112.56</td><td>End Shut-In(2)</td></tr> <tr><td>187</td><td>1920.84</td><td>113.59</td><td>Final Hydro-static</td></tr> </tbody> </table>	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	1977.00	106.83	Initial Hydro-static	2	10.73	106.06	Open To Flow (1)	32	14.95	107.13	Shut-In(1)	92	1042.58	109.22	End Shut-In(1)	92	15.81	108.89	Open To Flow (2)	123	18.78	111.34	Shut-In(2)	184	1015.74	112.56	End Shut-In(2)	187	1920.84	113.59	Final Hydro-static
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation																																		
0	1977.00	106.83	Initial Hydro-static																																		
2	10.73	106.06	Open To Flow (1)																																		
32	14.95	107.13	Shut-In(1)																																		
92	1042.58	109.22	End Shut-In(1)																																		
92	15.81	108.89	Open To Flow (2)																																		
123	18.78	111.34	Shut-In(2)																																		
184	1015.74	112.56	End Shut-In(2)																																		
187	1920.84	113.59	Final Hydro-static																																		

Recovery <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Length (ft)</th> <th>Description</th> <th>Volume (bbl)</th> </tr> </thead> <tbody> <tr> <td>15.00</td> <td>Mud w/ show of free oil on top</td> <td>0.21</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Length (ft)	Description	Volume (bbl)	15.00	Mud w/ show of free oil on top	0.21																Gas Rates <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Choke (inches)</th> <th>Pressure (psig)</th> <th>Gas Rate (Mcf/d)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)															
Length (ft)	Description	Volume (bbl)																																						
15.00	Mud w/ show of free oil on top	0.21																																						
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)																																						



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy Inc

Box 116
Wichita Ks 67201

ATTN: Todd Allen

Compton #1-4

4-17-31-Scott-Ks

Job Ticket: 21896

DST#: 1

Test Start: 2005.04.15 @ 19:20:36

Tool Information

Drill Pipe:	Length: 4030.00 ft	Diameter: 3.80 inches	Volume: 56.53 bbl	Tool Weight: 1200.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 56.53 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	4025.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4002.00	
Shut In Tool	5.00			4007.00	
Hydraulic tool	5.00			4012.00	
Safety Joint	3.00			4015.00	
Packer	5.00			4020.00	24.00 Bottom Of Top Packer
Packer	5.00			4025.00	
Stubb	1.00			4026.00	
Recorder	0.00	6799	Inside	4026.00	
Perforations	16.00			4042.00	
Recorder	0.00	13254	Outside	4042.00	
Bullnose	3.00			4045.00	20.00 Bottom Packers & Anchor

Total Tool Length: 44.00

137457

 TRILOBITE TESTING, INC	DRILL STEM TEST REPORT		FLUID SUMMARY																												
	Val Energy Inc Box 116 Wichita Ks 67201 ATTN: Todd Allen	Compton #1-4 4-17-31-Scott-Ks Job Ticket: 21896 DST#: 1 Test Start: 2005.04.15 @ 19:20:36																													
Mud and Cushion Information																															
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Mud Type: Gel Chem</td> <td style="width: 33%;">Cushion Type:</td> <td style="width: 15%;">Oil API:</td> <td style="width: 19%;">deg API</td> </tr> <tr> <td>Mud Weight: 9.00 lb/gal</td> <td>Cushion Length: ft</td> <td>Water Salinity:</td> <td>ppm</td> </tr> <tr> <td>Viscosity: 49.00 sec/qt</td> <td>Cushion Volume: bbl</td> <td></td> <td></td> </tr> <tr> <td>Water Loss: 9.19 in³</td> <td>Gas Cushion Type:</td> <td></td> <td></td> </tr> <tr> <td>Resistivity: ohm.m</td> <td>Gas Cushion Pressure: psig</td> <td></td> <td></td> </tr> <tr> <td>Salinity: 2100.00 ppm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Filter Cake: inches</td> <td></td> <td></td> <td></td> </tr> </table>				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: 9.19 in ³	Gas Cushion Type:			Resistivity: ohm.m	Gas Cushion Pressure: psig			Salinity: 2100.00 ppm				Filter Cake: inches			
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: 9.19 in ³	Gas Cushion Type:																														
Resistivity: ohm.m	Gas Cushion Pressure: psig																														
Salinity: 2100.00 ppm																															
Filter Cake: inches																															
Recovery Information																															
Recovery Table																															
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">Length ft</th> <th style="width: 55%;">Description</th> <th style="width: 30%;">Volume bbl</th> </tr> </thead> <tbody> <tr> <td>15.00</td> <td>Mud w/ show of free oil on top</td> <td>0.210</td> </tr> </tbody> </table>				Length ft	Description	Volume bbl	15.00	Mud w/ show of free oil on top	0.210																						
Length ft	Description	Volume bbl																													
15.00	Mud w/ show of free oil on top	0.210																													
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Total Length: 15.00 ft</td> <td style="width: 33%;">Total Volume: 0.210 bbl</td> <td style="width: 34%;"></td> </tr> <tr> <td>Num Fluid Samples: 0</td> <td>Num Gas Bombs: 0</td> <td>Serial #:</td> </tr> <tr> <td>Laboratory Name:</td> <td>Laboratory Location:</td> <td></td> </tr> <tr> <td colspan="3">Recovery Comments:</td> </tr> </table>				Total Length: 15.00 ft	Total Volume: 0.210 bbl		Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:	Laboratory Name:	Laboratory Location:		Recovery Comments:																		
Total Length: 15.00 ft	Total Volume: 0.210 bbl																														
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:																													
Laboratory Name:	Laboratory Location:																														
Recovery Comments:																															

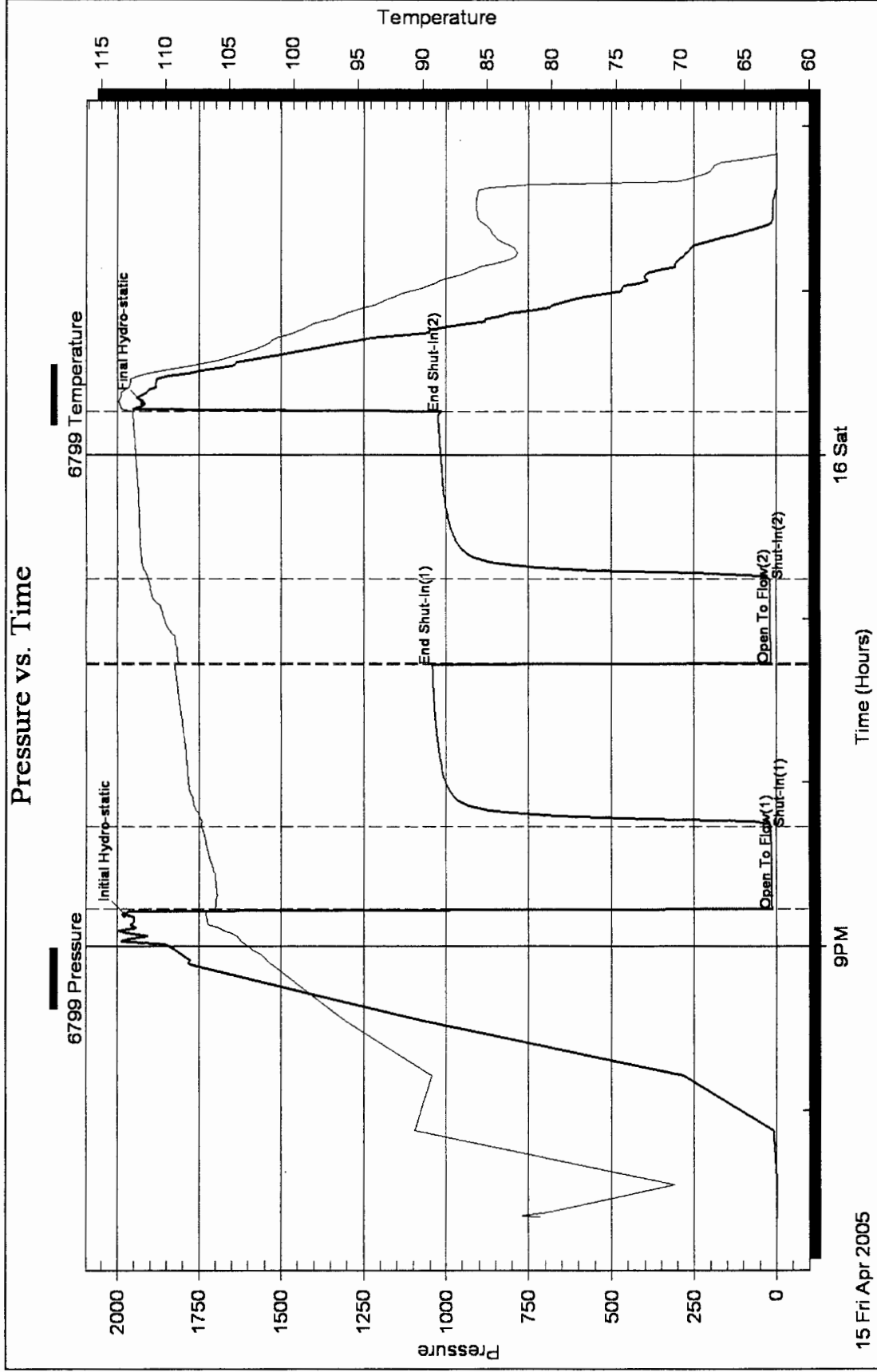
Serial #: 6799

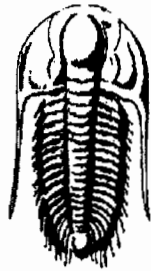
Inside

Val Energy Inc

4-17-31-Scott-Ks

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Val Energy Inc**

Box 116
Wichita Ks 67201

ATTN: Todd Allem

4-17-31-Scott-Ks

Compton #1-4

Start Date: 2005.04.16 @ 14:20:09

End Date: 2005.04.16 @ 21:47:39

Job Ticket #: 21897 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

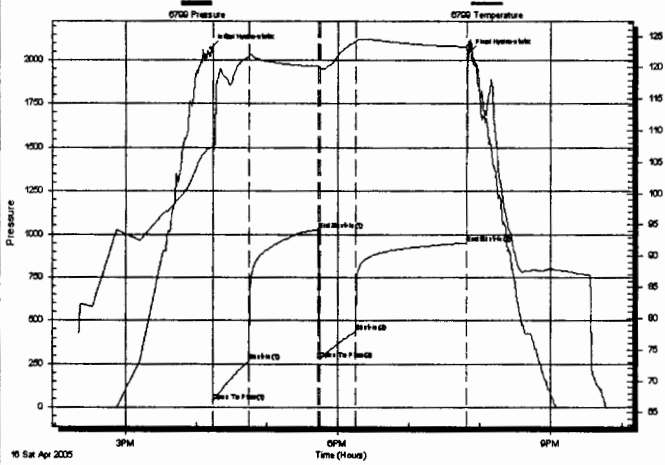
137457

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		
Val Energy Inc Box 116 Wichita Ks 67201 ATTN: Todd Allen	Compton #1-4 4-17-31-Scott-Ks Job Ticket: 21897 DST#: 2 Test Start: 2005.04.16 @ 14:20:09		

GENERAL INFORMATION:			
Formation:	H-I LKC		
Deviated:	No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole
Time Tool Opened:	16:14:39		Tester: Dan Bangle
Time Test Ended:	21:47:39		Unit No: 21
Interval:	4114.00 ft (KB) To 4192.00 ft (KB) (TVD)		Reference Elevations: 2936.00 ft (KB)
Total Depth:	4192.00 ft (KB) (TVD)		2931.00 ft (CF)
Hole Diameter:	7.88 inches	Hole Condition: Good	KB to GR/CF: 5.00 ft

Serial #: 6799 Inside			
Press@RunDepth:	435.35 psig @	4117.00 ft (KB)	Capacity: 7000.00 psig
Start Date:	2005.04.16	End Date:	2005.04.16
Start Time:	14:20:10	End Time:	21:47:39
		Time On Btm:	2005.04.16 @ 16:12:39
		Time Off Btm:	2005.04.16 @ 19:51:09

TEST COMMENT: IF-Strong B-B in 5 min
 FF-Strong B-B in 7 min
 Times-30-60-30-90

Pressure vs. Time 	PRESSURE SUMMARY <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Time (Min.)</th> <th style="width: 15%;">Pressure (psig)</th> <th style="width: 10%;">Temp (deg F)</th> <th style="width: 65%;">Annotation</th> </tr> </thead> <tbody> <tr><td>0</td><td>2070.00</td><td>107.29</td><td>Initial Hydro-static</td></tr> <tr><td>2</td><td>34.54</td><td>106.70</td><td>Open To Flow (1)</td></tr> <tr><td>33</td><td>267.67</td><td>121.80</td><td>Shut-In(1)</td></tr> <tr><td>92</td><td>1025.84</td><td>120.15</td><td>End Shut-In(1)</td></tr> <tr><td>93</td><td>275.99</td><td>119.77</td><td>Open To Flow (2)</td></tr> <tr><td>123</td><td>435.35</td><td>124.06</td><td>Shut-In(2)</td></tr> <tr><td>217</td><td>949.72</td><td>123.29</td><td>End Shut-In(2)</td></tr> <tr><td>219</td><td>2044.28</td><td>124.13</td><td>Final Hydro-static</td></tr> </tbody> </table>	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	2070.00	107.29	Initial Hydro-static	2	34.54	106.70	Open To Flow (1)	33	267.67	121.80	Shut-In(1)	92	1025.84	120.15	End Shut-In(1)	93	275.99	119.77	Open To Flow (2)	123	435.35	124.06	Shut-In(2)	217	949.72	123.29	End Shut-In(2)	219	2044.28	124.13	Final Hydro-static
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation																																		
0	2070.00	107.29	Initial Hydro-static																																		
2	34.54	106.70	Open To Flow (1)																																		
33	267.67	121.80	Shut-In(1)																																		
92	1025.84	120.15	End Shut-In(1)																																		
93	275.99	119.77	Open To Flow (2)																																		
123	435.35	124.06	Shut-In(2)																																		
217	949.72	123.29	End Shut-In(2)																																		
219	2044.28	124.13	Final Hydro-static																																		

Recovery <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Length (ft)</th> <th style="width: 55%;">Description</th> <th style="width: 30%;">Volume (bbl)</th> </tr> </thead> <tbody> <tr> <td>865.00</td> <td>Mdy Wtr Rw .15 @ 72.2 = 50000ppm</td> <td>12.13</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Length (ft)	Description	Volume (bbl)	865.00	Mdy Wtr Rw .15 @ 72.2 = 50000ppm	12.13																Gas Rates <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Choke (inches)</th> <th style="width: 20%;">Pressure (psig)</th> <th style="width: 50%;">Gas Rate (Mcf/d)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)															
Length (ft)	Description	Volume (bbl)																																						
865.00	Mdy Wtr Rw .15 @ 72.2 = 50000ppm	12.13																																						
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)																																						



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy Inc

Compton #1-4

Box 116
Wichita Ks 67201

4-17-31-Scott-Ks

Job Ticket: 21897

DST#: 2

ATTN: Todd Allen

Test Start: 2005.04.16 @ 14:20:09

Tool Information

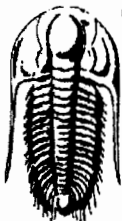
Drill Pipe:	Length: 4094.00 ft	Diameter: 3.80 inches	Volume: 57.43 bbl	Tool Weight: 3200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 57.43 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4114.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	78.00 ft			
Tool Length:	102.00 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			4091.00	
Shut In Tool	5.00			4096.00	
Hydraulic tool	5.00			4101.00	
Safety Joint	3.00			4104.00	
Packer	5.00			4109.00	24.00 Bottom Of Top Packer
Packer	5.00			4114.00	
Stubb	1.00			4115.00	
Perforations	1.00			4116.00	
Change Over Sub	1.00			4117.00	
Recorder	0.00	6799	Inside	4117.00	
Drill Pipe	62.00			4179.00	
Change Over Sub	1.00			4180.00	
Perforations	9.00			4189.00	
Recorder	0.00	13254	Outside	4189.00	
Bullnose	3.00			4192.00	78.00 Bottom Packers & Anchor

Total Tool Length: 102.00

137457

 TRILOBITE TESTING, INC	DRILL STEM TEST REPORT		FLUID SUMMARY
	Val Energy Inc Box 116 Wichita Ks 67201 ATTN: Todd Allem	Compton #1-4 4-17-31-Scott-Ks Job Ticket: 21897 DST#: 2 Test Start: 2005.04.16 @ 14:20:09	

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume:		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		psig
Salinity: 3000.00 ppm			
Filter Cake: inches			

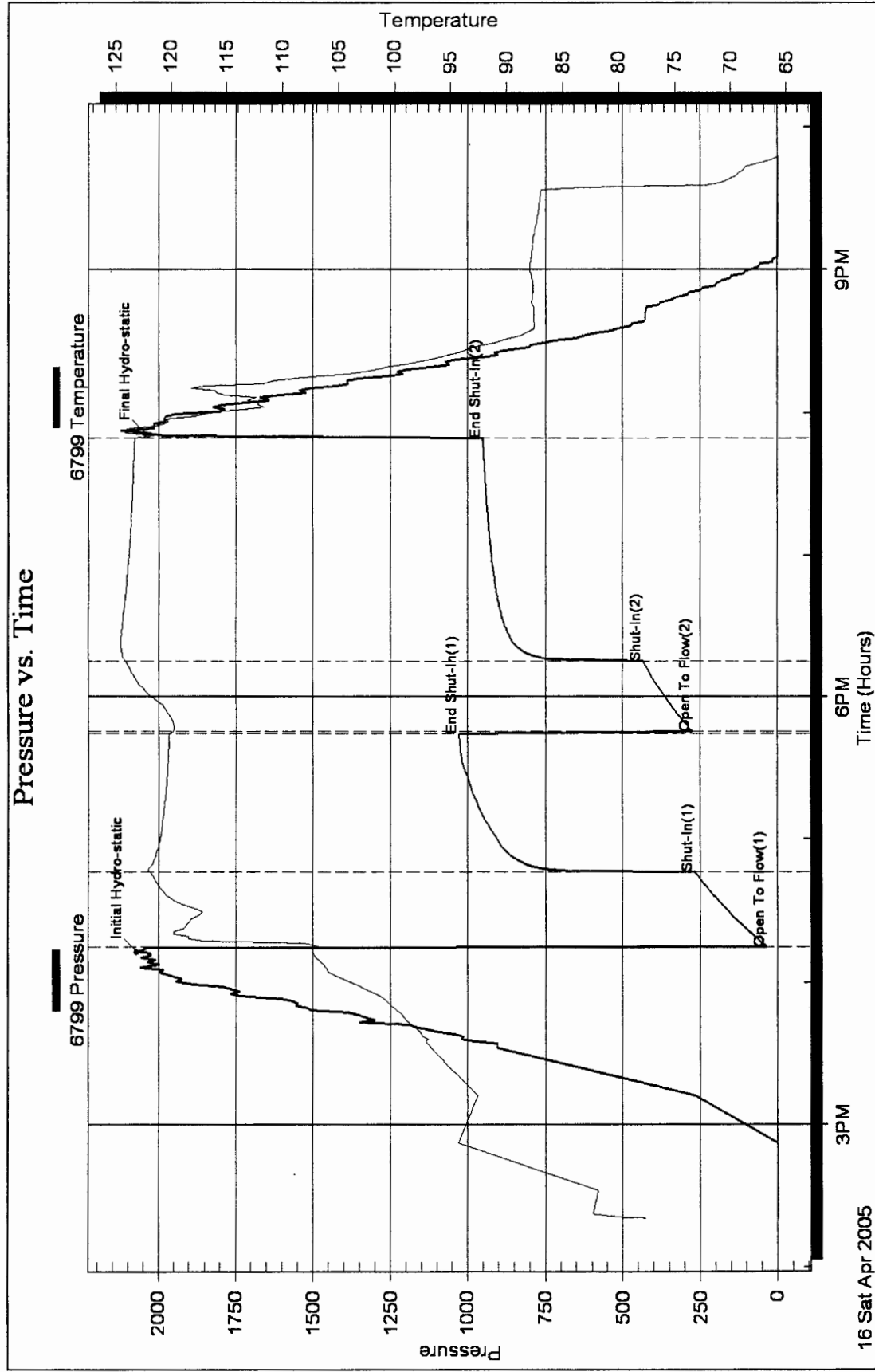
Recovery Information

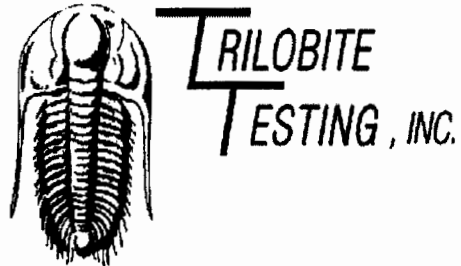
Recovery Table

Length ft	Description	Volume bbl
865.00	Mdy Wtr Rw .15 @ 72.2 = 50000ppm	12.134

Total Length: 865.00 ft Total Volume: 12.134 bbl

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





DRILL STEM TEST REPORT

Prepared For: **Val Energy Inc**

Box 116
Wichita Ks 67201

ATTN: Todd Allem

4-17-31-Scott-Ks

Compton #1-4

Start Date: 2005.04.18 @ 08:35:22

End Date: 2005.04.18 @ 16:20:22

Job Ticket #: 21898 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

137457


**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Val Energy Inc

Compton #1-4

Box 116
Wichita Ks 67201

4-17-31-Scott-Ks

Job Ticket: 21898

DST#: 3

ATTN: Todd Allem

Test Start: 2005.04.18 @ 08:35:22

GENERAL INFORMATION:

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

Time Tool Opened: 10:40:22

Time Test Ended: 16:20:22

Test Type: **Conventional Bottom Hole**Tester: **Dan Bangle**Unit No: **21**Interval: **4500.00 ft (KB) To 4605.00 ft (KB) (TVD)**Reference Elevations: **2936.00 ft (KB)**Total Depth: **4605.00 ft (KB) (TVD)****2931.00 ft (CF)**Hole Diameter: **7.88 inches** Hole Condition: **Good**KB to GR/CF: **5.00 ft**Serial #: **6799**

Inside

Press@RunDepth: **43.66 psig @ 4503.00 ft (KB)**Capacity: **7000.00 psig**Start Date: **2005.04.18**

End Date:

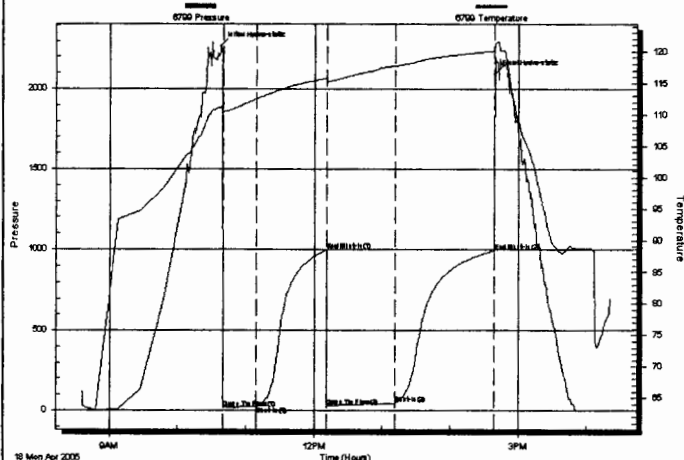
2005.04.18Last Calib.: **2005.04.18**Start Time: **08:35:23**

End Time:

16:20:22Time On Btm: **2005.04.18 @ 10:37:52**Time Off Btm: **2005.04.18 @ 14:38:52**

TEST COMMENT: IF-Weak building to 6" fair blow
 FF-Weak building to 7" fair blow
 Times-30-60-60-90

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2267.91	111.13	Initial Hydro-static
3	15.73	110.30	Open To Flow (1)
31	25.81	112.51	Shut-In(1)
93	997.32	115.77	End Shut-In(1)
93	26.37	115.35	Open To Flow (2)
154	43.66	117.72	Shut-In(2)
240	990.77	120.08	End Shut-In(2)
241	2094.71	120.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCGsyM 10%g 20%o 70%m	0.84
10.00	OCGsyM 5%g 10%o 85%m	0.14
0.00	298 GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy Inc

Box 116
Wichita Ks 67201

ATTN: Todd Allen

Compton #1-4

4-17-31-Scott-Ks

Job Ticket: 21898

DST#: 3

Test Start: 2005.04.18 @ 08:35:22

Tool Information

Drill Pipe:	Length: 4501.00 ft	Diameter: 3.80 inches	Volume: 63.14 bbl	Tool Weight:	3800.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 63.14 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4500.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	105.00 ft				
Tool Length:	129.00 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			4477.00	
Shut In Tool	5.00			4482.00	
Hydraulic tool	5.00			4487.00	
Safety Joint	3.00			4490.00	
Packer	5.00			4495.00	24.00 Bottom Of Top Packer
Packer	5.00			4500.00	
Stubb	1.00			4501.00	
Perforations	1.00			4502.00	
Change Over Sub	1.00			4503.00	
Recorder	0.00	6799	Inside	4503.00	
Drill Pipe	93.00			4596.00	
Change Over Sub	1.00			4597.00	
Recorder	0.00	13254	Outside	4597.00	
Perforations	5.00			4602.00	
Bullnose	3.00			4605.00	105.00 Bottom Packers & Anchor

Total Tool Length: 129.00

137457

 TRILOBITE TESTING, INC	DRILL STEM TEST REPORT		FLUID SUMMARY
	Val Energy Inc Box 116 Wichita Ks 67201 ATTN: Todd Allen	Compton #1-4 4-17-31-Scott-Ks Job Ticket: 21898 Test Start: 2005.04.18 @ 08:35:22 DST#: 3	

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OOGsyM 10%g 20%o 70%m	0.842
10.00	OOGsyM 5%g 10%o 85%m	0.140
0.00	298 GIP	0.000

Total Length: 70.00 ft
 Num Fluid Samples: 0
 Laboratory Name:
 Recovery Comments:

Total Volume: 0.982 bbl
 Num Gas Bombs: 0
 Laboratory Location:

Serial #:

Serial #: 6799

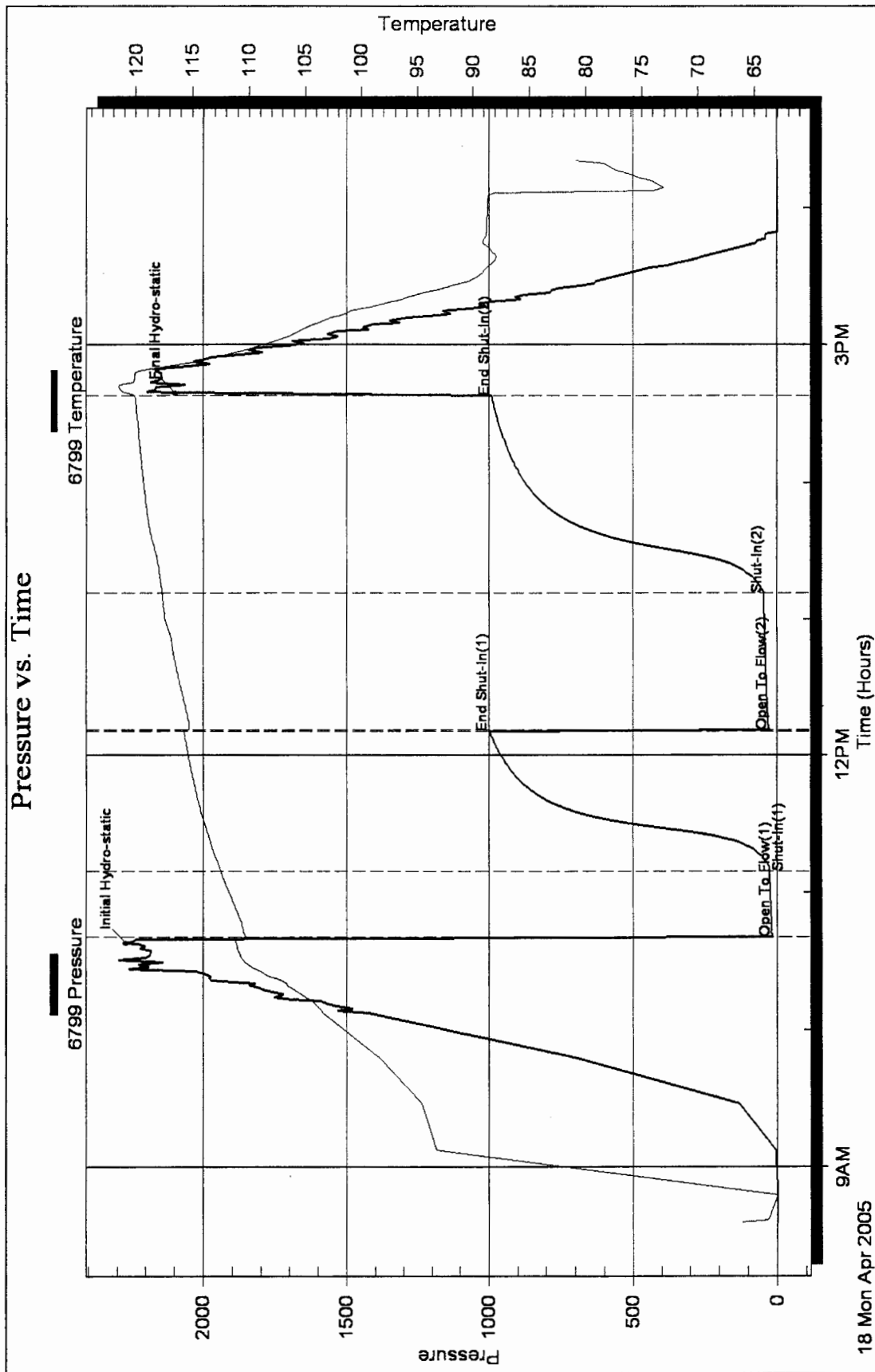
Inside

Val Energy Inc

4-17-31-Scott-Ks

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 21898

Printed: 2005.04.26 @ 12:14:51 Page 5