



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Victory Operating Inc
6 N Scottsdale
Wichita, KS 67230
ATTN: Kurt Talbott

36-22s-17w Pawnee, KS
Bert #1-36
Job Ticket: 49699 **DST#: 1**
Test Start: 2012.11.04 @ 08:19:45

GENERAL INFORMATION:

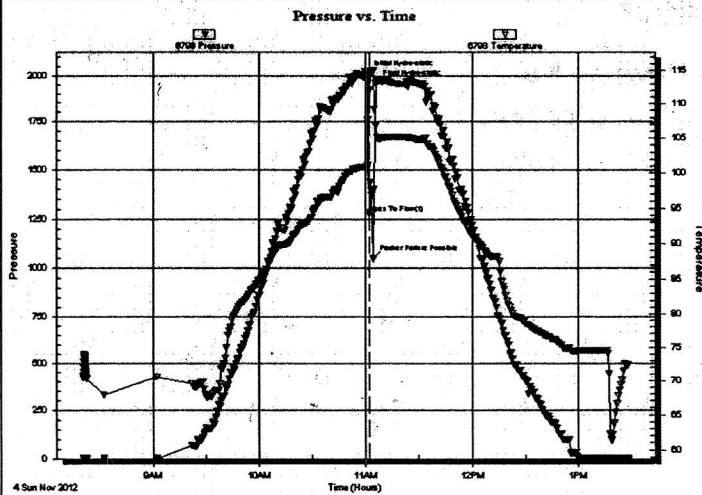
Formation: **Conglomerate Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:01:45
Time Test Ended: 13:28:30
Interval: **4144.00 ft (KB) To 4171.00 ft (KB) (TVD)**
Total Depth: 4171.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45
Reference Elevations: 2059.00 ft (KB)
2048.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press@RunDepth: psig @ 4145.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.11.04 End Date: 2012.11.04 Last Calib.: 2012.11.04
Start Time: 08:19:46 End Time: 13:28:30 Time On Btm: 2012.11.04 @ 11:00:45
Time Off Btm: 2012.11.04 @ 11:05:30

TEST COMMENT: IF: Strong Blow, BOB in 20 seconds, Lost Fluid @ 4 1/2 minutes, Pulled Test, Packer Failure Possible



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2008.63	100.59	Initial Hydro-static
1	1283.26	112.04	Open To Flow (1)
4	1048.28	114.96	Packer Failure Possible
5	1955.37	106.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
992.00	Mud	11.95

Gas Rates

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

DST Test Number: 1

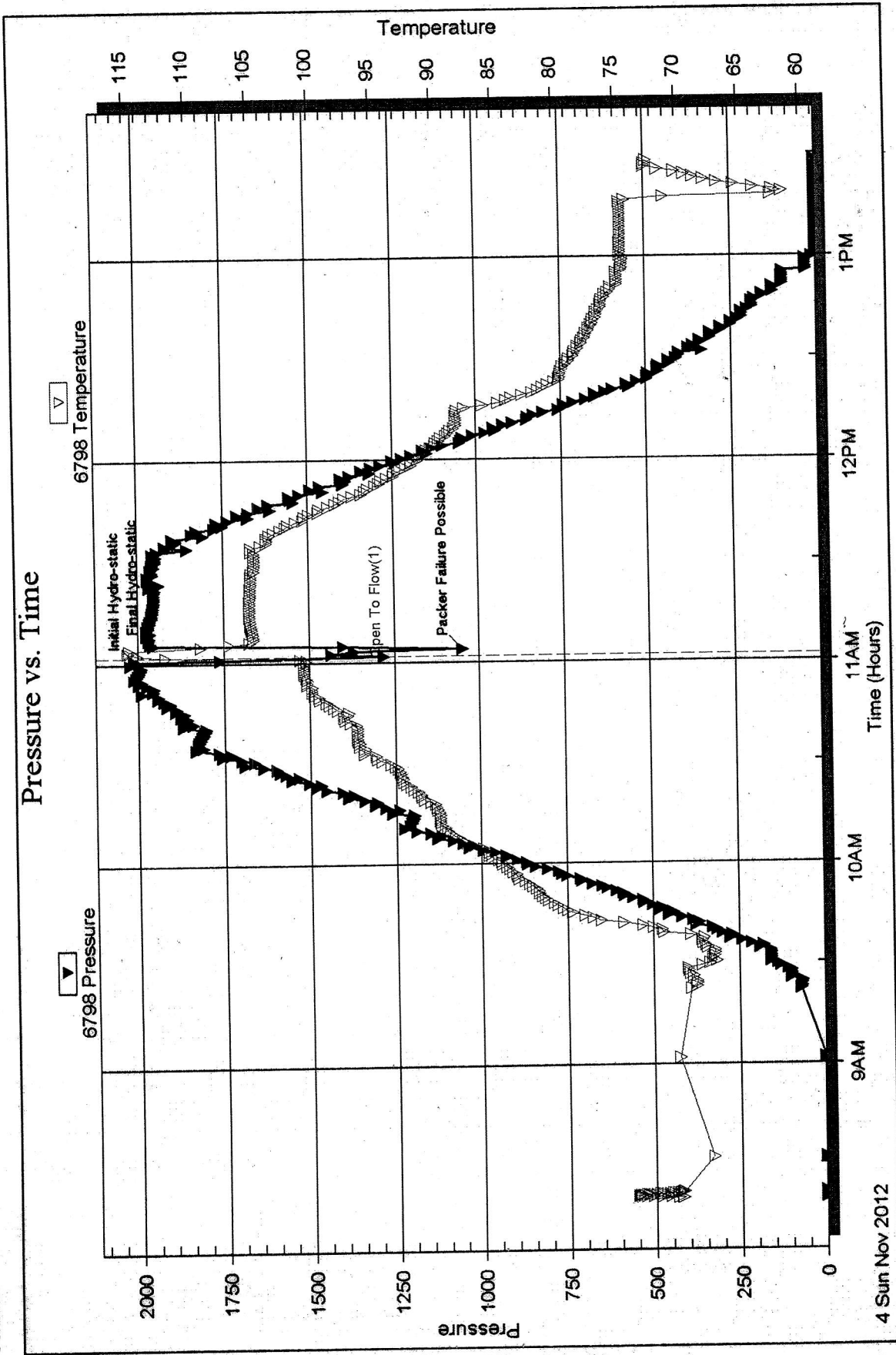
Bert #1-36

Victory Operating Inc

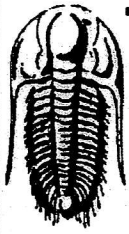
Inside

Serial #: 6798

Pressure vs. Time



4 Sun Nov 2012



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Victory Operating Inc

36-22s-17w Pawnee, KS

6 N Scottsdale
Wichita, KS 67230

Bert #1-36

Job Ticket: 49700

DST#: 2

ATTN: Kurt Talbott

Test Start: 2012.11.04 @ 21:14:31

GENERAL INFORMATION:

Formation: **Conglomerate Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:59:01

Time Test Ended: 01:22:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: **4083.00 ft (KB) To 4171.00 ft (KB) (TVD)**

Total Depth: 4171.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2059.00 ft (KB)

2048.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press@RunDepth: psig @ 4084.00 ft (KB)

Start Date: 2012.11.04

End Date:

2012.11.05

Capacity: 8000.00 psig

Last Calib.: 2012.11.05

Start Time: 21:14:32

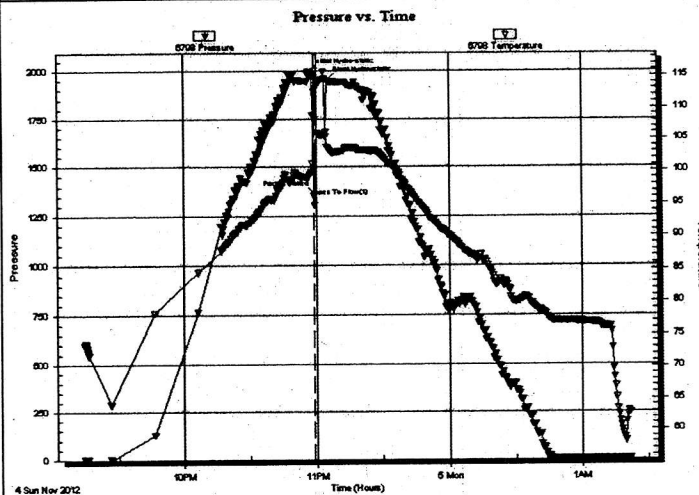
End Time:

01:22:01

Time On Btm: 2012.11.04 @ 22:56:31

Time Off Btm: 2012.11.04 @ 23:04:46

TEST COMMENT: IF: Strong Blow, BOB in 20 seconds, Packer Failure @ 1 1/2 minutes, Tried To Reset, Failed, Pulled Test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1997.08	99.02	Initial Hydro-static
3	1351.08	114.73	Open To Flow (1)
4	1359.15	108.19	Packer Failed
9	1950.27	103.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
744.00	Mud	8.47

* Recovery from multiple tests

Gas Rates

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

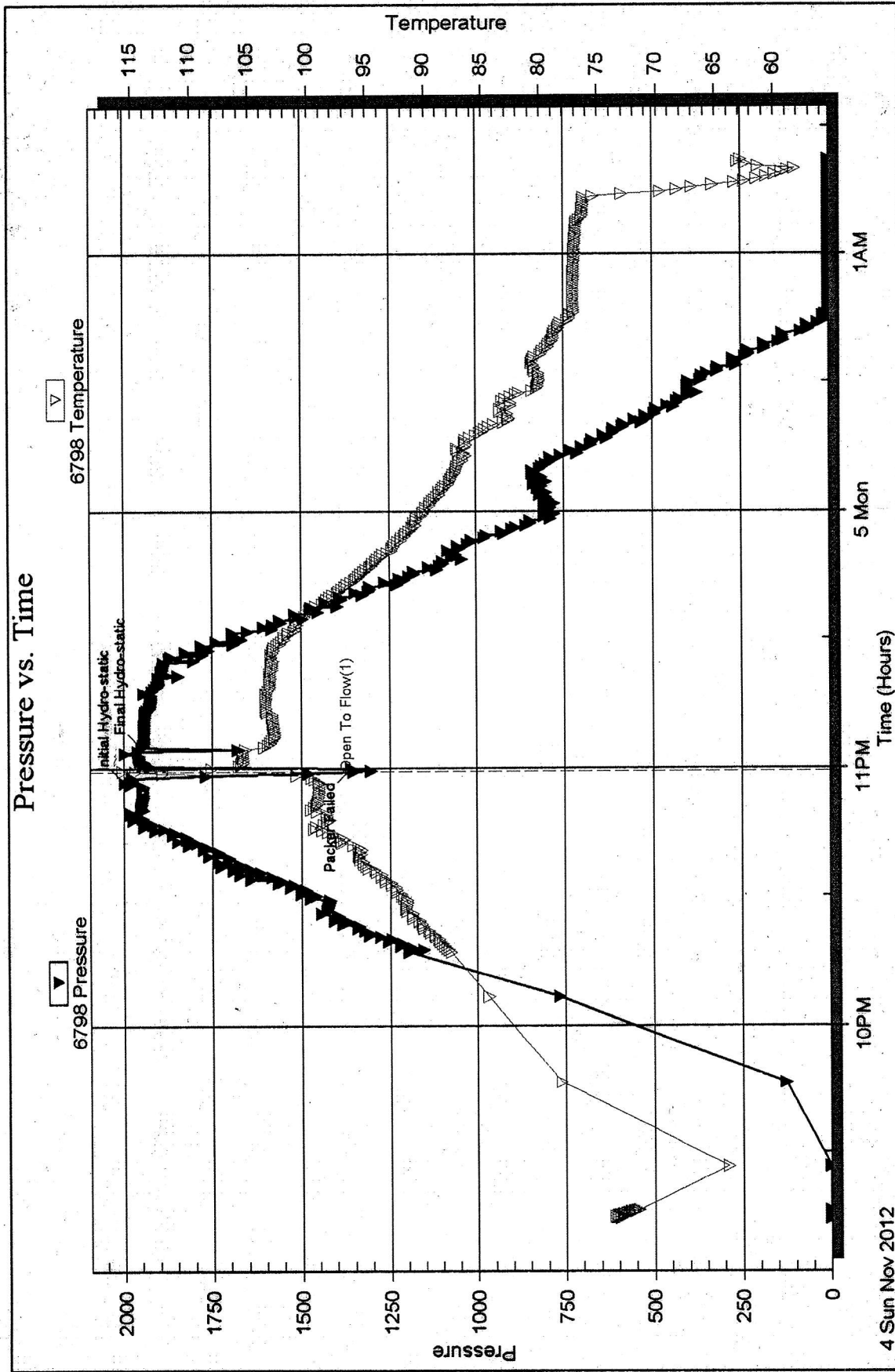
Serial #: 6798

Inside

Victory Operating Inc

Bert #1-36

DST Test Number: 2





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Victory Operating Inc

36-22s-17w Pawnee, KS

6 N Scottsdale
Wichita, KS 67230

Bert #1-36

Job Ticket: 49626

DST#: 3

ATTN: Kurt Talbott

Test Start: 2012.11.05 @ 01:41:31

GENERAL INFORMATION:

Formation: **Conglomerate Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:38:46

Time Test Ended: 10:09:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: **4032.00 ft (KB) To 4171.00 ft (KB) (TVD)**

Total Depth: 4171.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2059.00 ft (KB)

2048.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press@RunDepth: 1249.52 psig @ 4033.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.05

End Date:

2012.11.05

Last Calib.: 2012.11.05

Start Time: 01:41:32

End Time:

10:09:01

Time On Btm: 2012.11.05 @ 03:13:16

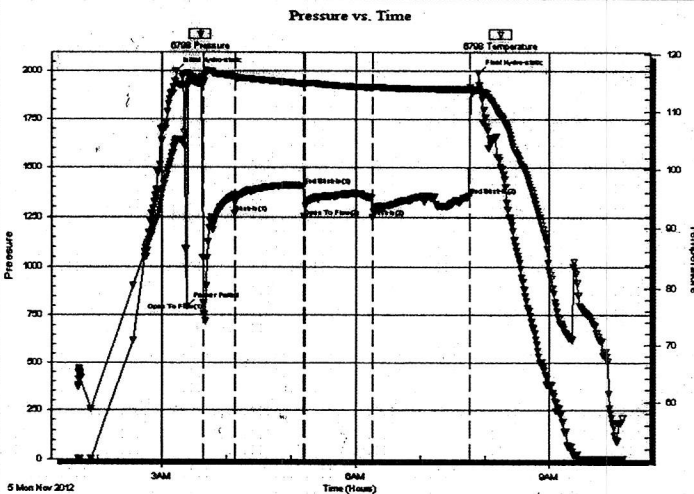
Time Off Btm: 2012.11.05 @ 07:53:46

TEST COMMENT: IF: Strong Blow, BOB in 20 Sec, Packer Failed & Tool Slid, Reset, Packer Held, BOB in 25 seconds

ISI: No Blow Back

FF: Weak Surface Blow, Dead @ 20 minutes

FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2002.68	105.01	Initial Hydro-static
10	798.74	116.75	Packer Failed
26	817.03	115.40	Open To Flow (1)
55	1268.91	116.04	Shut-In(1)
119	1406.40	114.77	End Shut-In(1)
119	1250.28	114.75	Open To Flow (2)
182	1249.52	114.11	Shut-In(2)
273	1356.69	113.80	End Shut-In(2)
281	1992.04	113.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
744.00	Mud	8.47

* Recovery from multiple tests

Gas Rates

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

Serial #: 6798

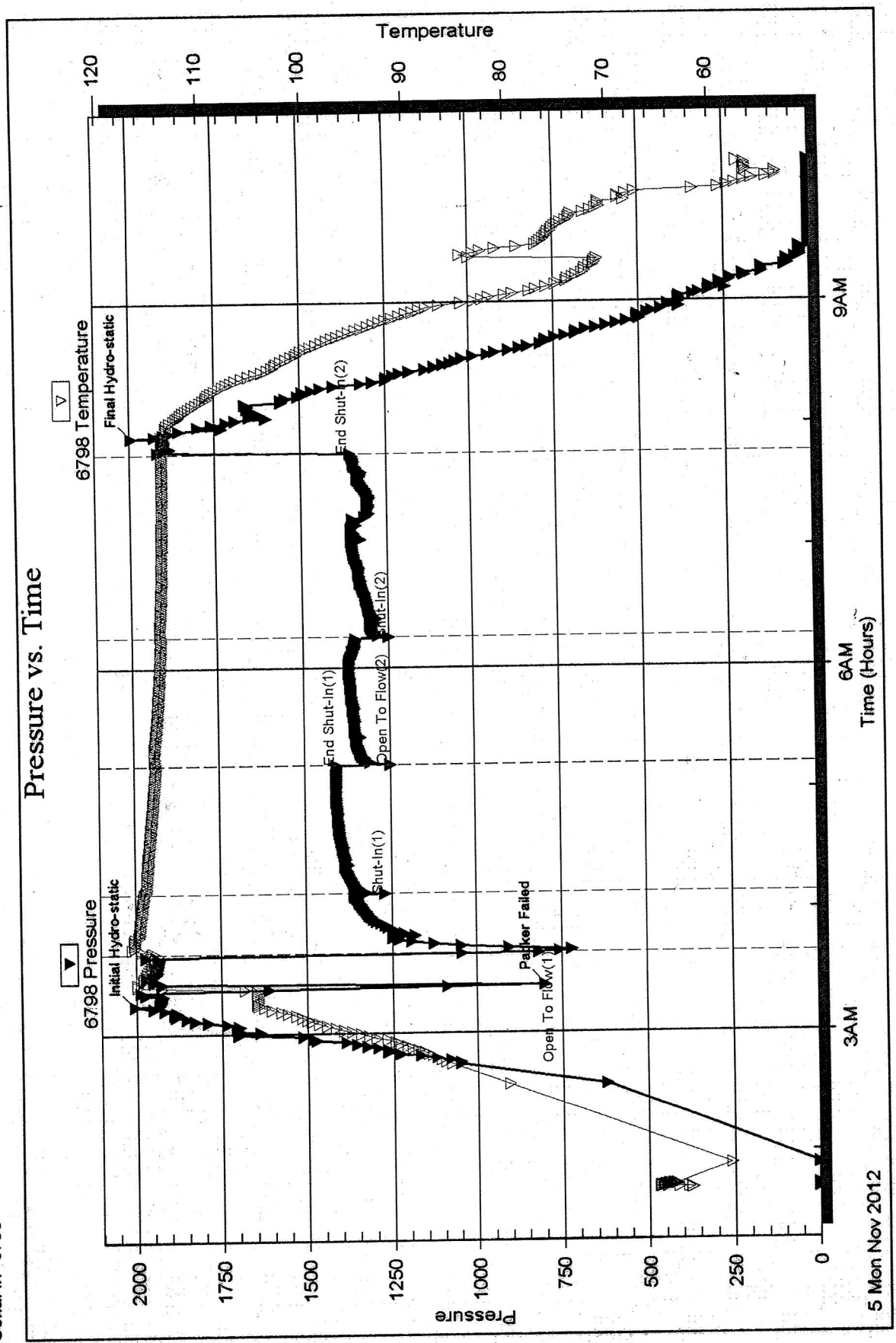
Inside

Victory Operating Inc

Bert #1-36

DST Test Number: 3

Pressure vs. Time



5 Mon Nov 2012

3AM

6AM

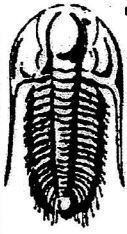
9AM

Time (Hours)

Trilobite Testing, Inc

Ref. No: 49626

Printed: 2012.11.14 @ 10:07:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Victory Operating Inc

36-22s-17w Pawnee, KS

6 N Scottsdale
Wichita, KS 67230

Bert #1-36

Job Ticket: 49627

DST#: 4

ATTN: Kurt Talbott

Test Start: 2012.11.05 @ 16:56:30

GENERAL INFORMATION:

Formation: **Conglomerate Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:42:45

Time Test Ended: 01:03:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: **4158.00 ft (KB) To 4185.00 ft (KB) (TVD)**

Total Depth: 4185.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2059.00 ft (KB)

2048.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press@RunDepth: 451.59 psig @ 4159.00 ft (KB)

Start Date: 2012.11.05

End Date:

2012.11.06

Start Time: 16:56:31

End Time:

01:03:30

Capacity: 8000.00 psig

Last Calib.: 2012.11.06

Time On Btm: 2012.11.05 @ 18:36:30

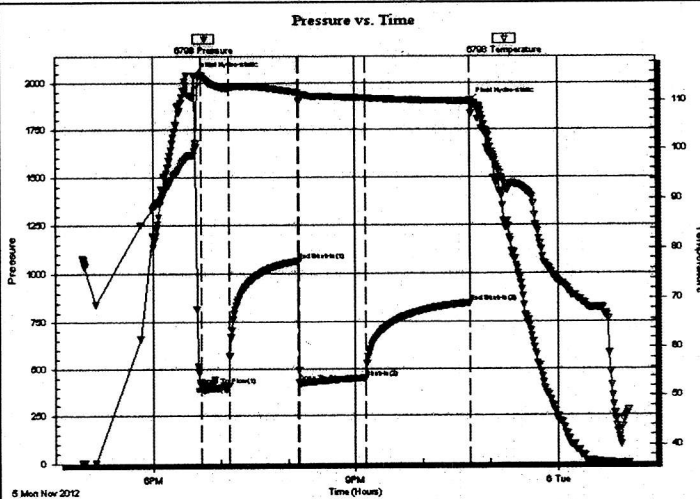
Time Off Btm: 2012.11.05 @ 22:42:15

TEST COMMENT: IF: Strong Blow, BOB in 30 seconds

ISI: No Blow Back

FF: Fair Blow Built to 5 inches

FSI: No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2042.13	98.71	Initial Hydro-static
7	412.11	115.27	Open To Flow (1)
32	408.47	112.56	Shut-In(1)
93	1063.69	111.67	End Shut-In(1)
94	426.64	109.81	Open To Flow (2)
153	451.59	110.50	Shut-In(2)
246	848.95	109.80	End Shut-In(2)
246	1898.50	110.15	Final Hydro-static

Recovery

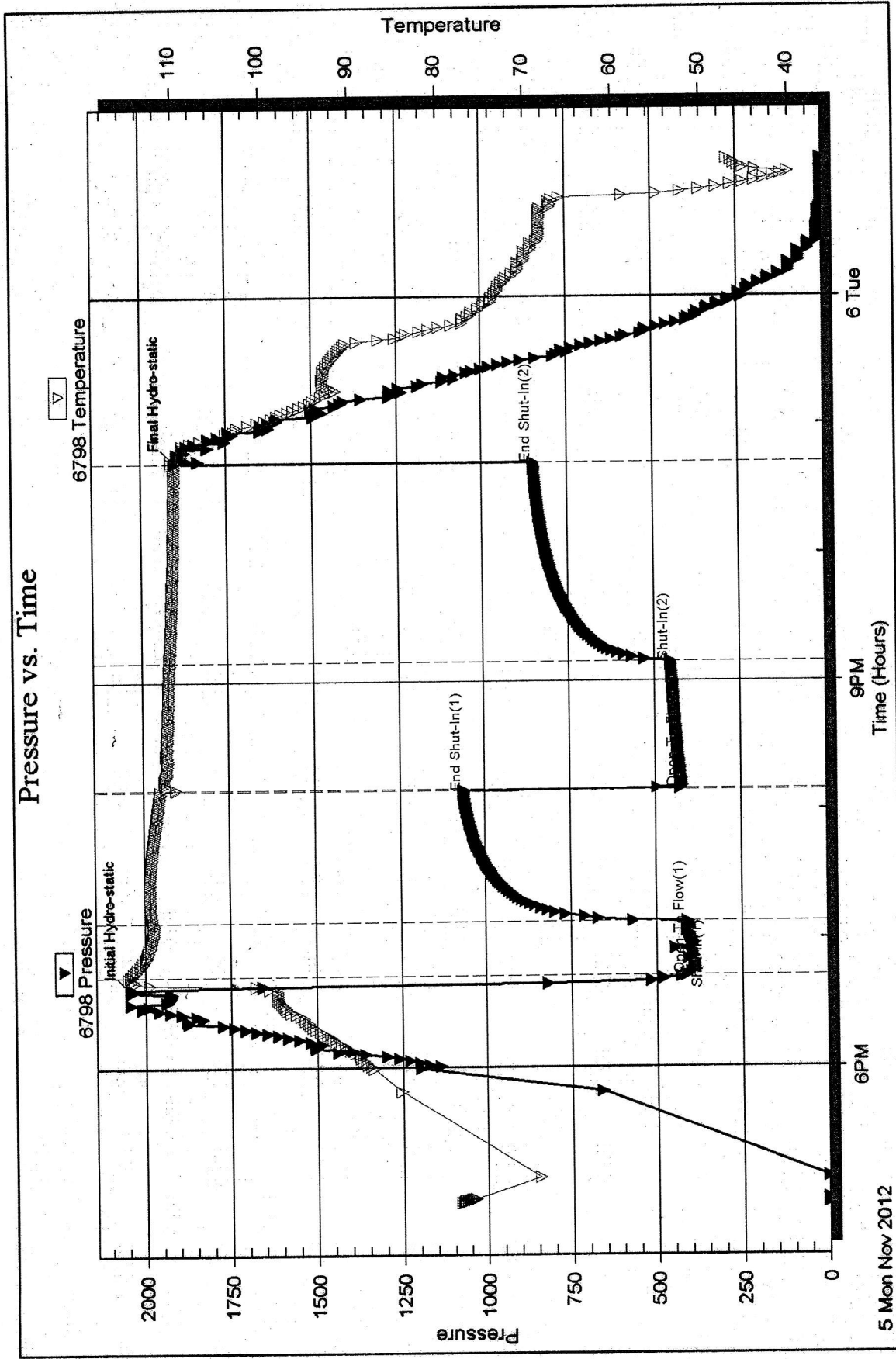
Length (ft)	Description	Volume (bbl)
62.00	MCW 30%M 70%W	0.30
124.00	WCM 40%W 60%M	0.61
372.00	GCM 4%G 96%M	4.94

* Recovery from multiple tests

Gas Rates

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

Pressure vs. Time





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36-22s-17w Pawnee, KS

6 N Scottsdale
Wichita, KS 67230

Bert #1-36

Job Ticket: 49628

DST#: 5

ATTN: Kurt Talbott

Test Start: 2012.11.06 @ 13:22:52

GENERAL INFORMATION:

Formation: **Conglomerate/Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:29:52

Time Test Ended: 18:23:37

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: **4194.00 ft (KB) To 4279.00 ft (KB) (TVD)**

Total Depth: 4279.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2059.00 ft (KB)

2048.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6798 Inside

Press@RunDepth: psig @ 4195.00 ft (KB)

Start Date: 2012.11.06

End Date: 2012.11.06

Start Time: 13:22:53

End Time: 18:23:37

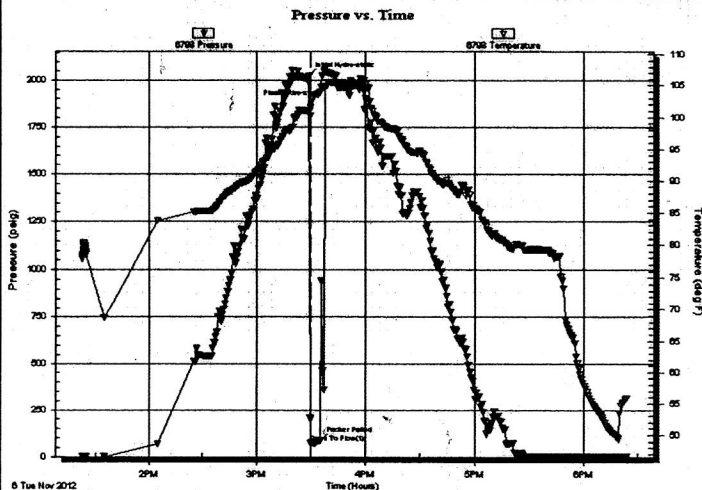
Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2012.11.06 @ 15:28:52

Time Off Btm: 2012.11.06 @ 15:39:22

TEST COMMENT: IF: Packer Failed @ approximatly 8 minutes, Pulled Test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2025.29	100.98	Initial Hydro-static
1	76.17	101.53	Open To Flow (1)
7	86.84	103.96	Packer Failed
11	1990.61	107.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	Mud	3.25

* Recovery from multiple tests

Gas Rates

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

Pressure vs. Time

