



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Comanche Resources Company
 6520 Western AVE STE 300
 Oklahoma City OK 73116
 ATTN: Sean Deenihan

5/33s/8e Cowley KS

Massy #5-1

Job Ticket: 47726

DST#: 4

Test Start: 2012.04.14 @ 11:40:36

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:06:06
 Time Test Ended: 19:05:36
 Interval: **2762.00 ft (KB) To 2801.00 ft (KB) (TVD)**
 Total Depth: 2801.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Kevin Taylor
 Unit No: 43
 Reference Elevations: 1055.00 ft (KB)
 1046.00 ft (CF)
 KB to GR/CF: 9.00 ft

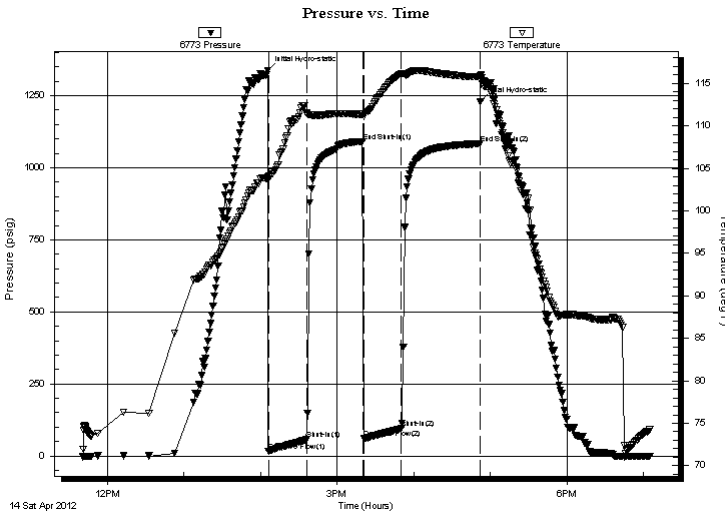
Serial #: 6773

Outside

Press @ RunDepth: 94.99 psig @ 2768.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.04.14 End Date: 2012.04.14 Last Calib.: 2012.04.14
 Start Time: 11:40:41 End Time: 19:05:35 Time On Btm: 2012.04.14 @ 14:05:51
 Time Off Btm: 2012.04.14 @ 16:52:21

TEST COMMENT: I.F. Weak Blow Building To 4 1/2" In 30 Min
 I.S.I. No Blow
 F.F. Weak Blow Building To 3 1/4" In 30 Min
 F.S.I. No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1337.65	104.00	Initial Hydro-static
1	16.06	103.63	Open To Flow (1)
31	56.40	111.46	Shut-In(1)
75	1091.58	111.39	End Shut-In(1)
75	60.04	111.16	Open To Flow (2)
105	94.99	116.12	Shut-In(2)
167	1084.11	115.79	End Shut-In(2)
167	1228.88	115.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	Mudy WTR Oil Scum 35%W 55%M	0.17
60.00	WTRY Mud 80%W 20%M	0.30
61.00	WTRY Mud 85%W 15%M	0.30

* Recovery from multiple tests

Gas Rates

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



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Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 43

Interval: **2762.00 ft (KB) To 2801.00 ft (KB) (TVD)**

Reference Elevations: 1055.00 ft (KB)

Total Depth: 2801.00 ft (KB) (TVD)

1046.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6755

Press @ Run Depth: psig @ ft (KB)

Start Date: 2012.04.14

End Date:

2012.04.14

Capacity: 8000.00 psig

Last Calib.:

2012.04.14

Start Time: 11:46:43

End Time:

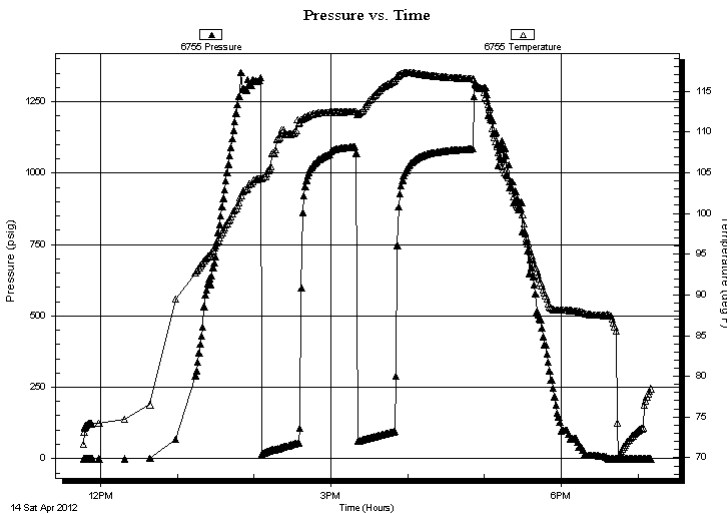
19:10:37

Time On Btm:

Time Off Btm:

TEST COMMENT: I.F. Weak Blow Building To 4 1/2" In 30 Min
I.S.I. No Blow
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PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
35.00	Mudy WTR Oil Scum 35%W 55%M	0.17
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Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

Comanche Resources Company

5/33s/8e Cowley KS

6520 Western AVE STE 300
Oklahoma City OK 73116

Massy #5-1

Job Ticket: 47726

DST#: 4

ATTN: Sean Deenihan

Test Start: 2012.04.14 @ 11:40:36

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:

ppm

Viscosity: 36.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
35.00	Mudy WTR Oil Scum 35%W 55%M	0.172
60.00	WTRY Mud 80%W 20%M	0.295
61.00	WTRY Mud 85%W 15%M	0.300

Total Length: 156.00 ft

Total Volume: 0.767 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

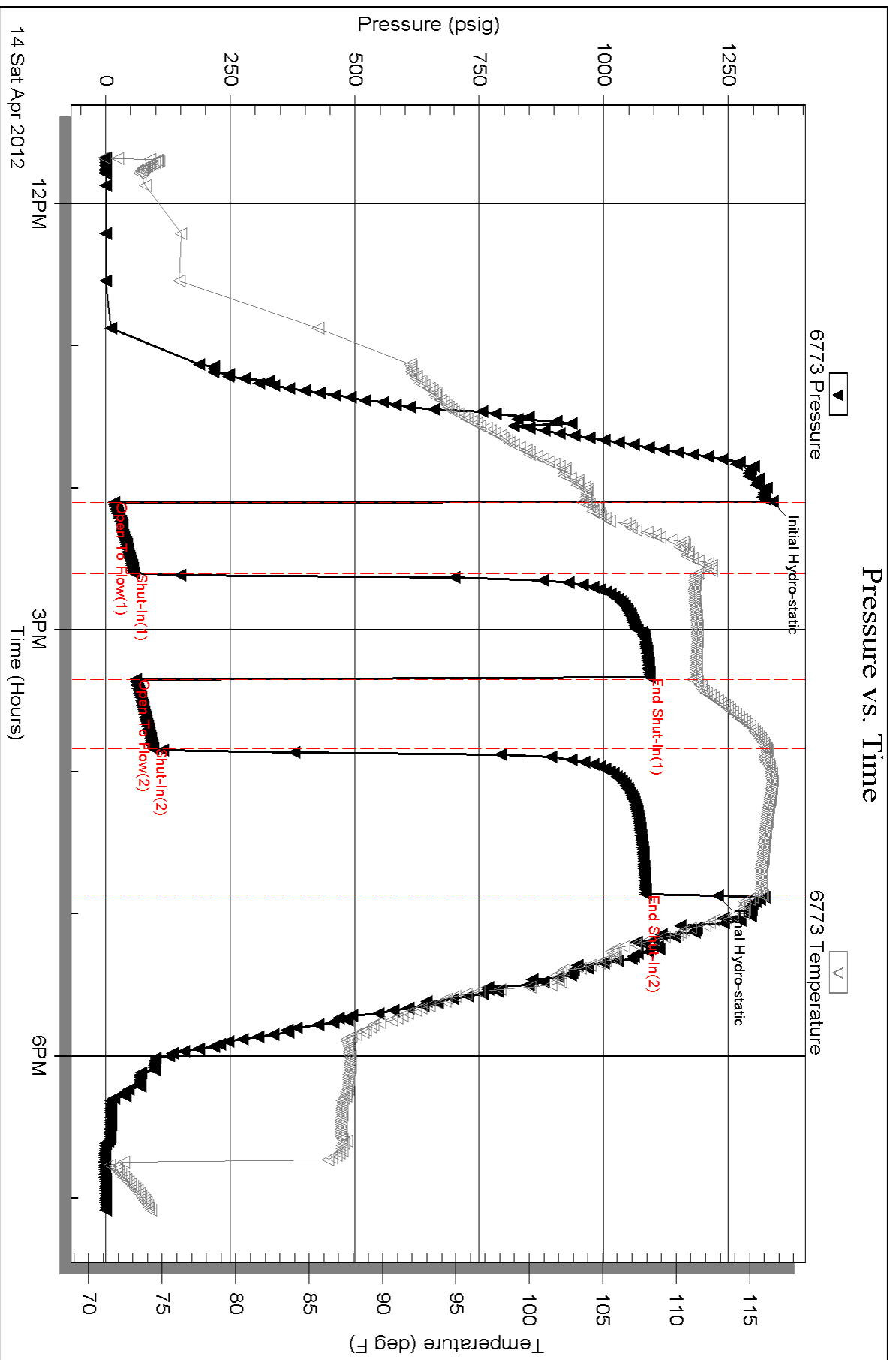
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

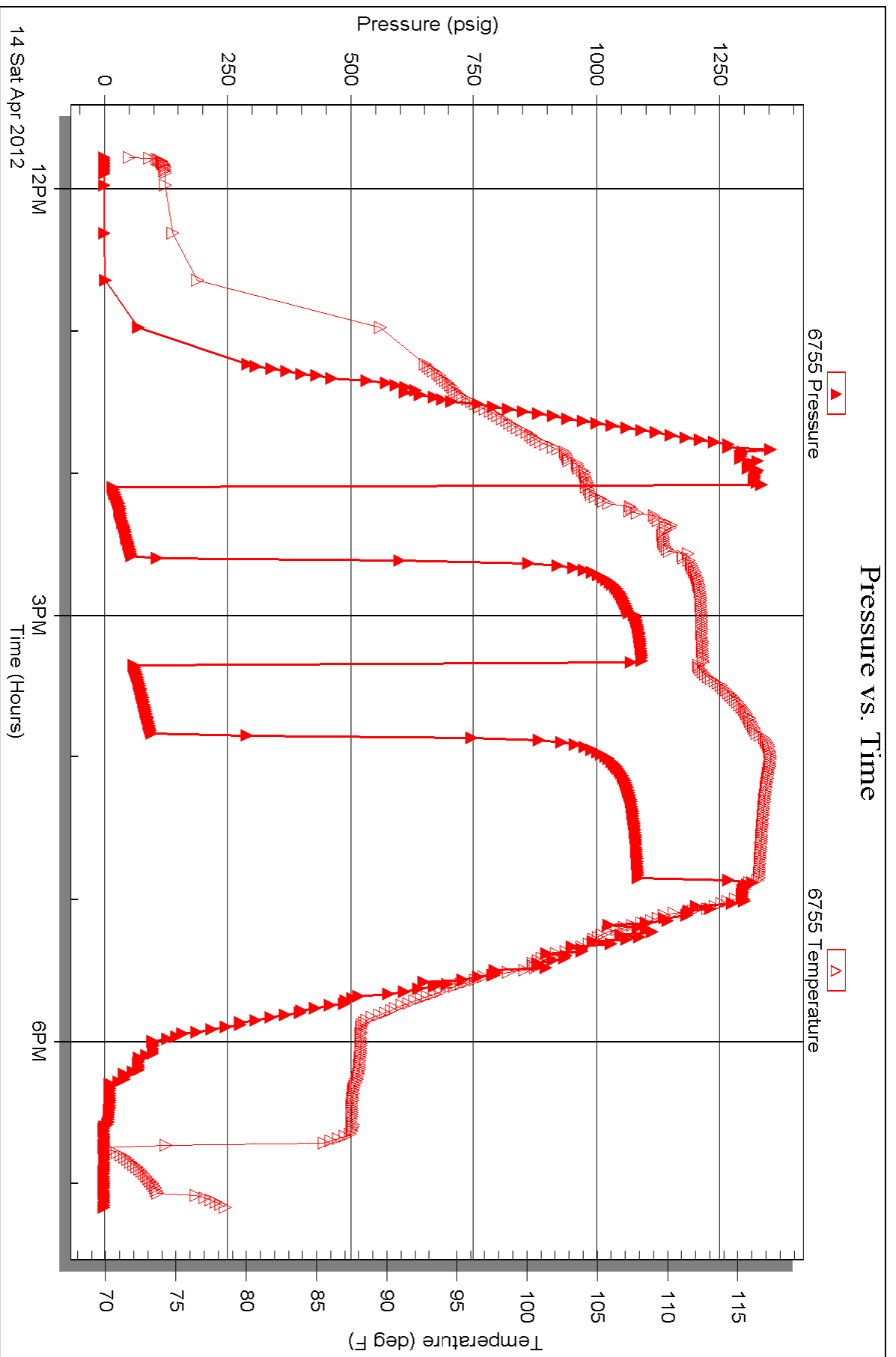


Serial #: 6755

Comanche Resources Company

Massy #5-1

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 47726

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