



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Caerus Ks.LLC

36-24s-13w Stafford Ks.

P.O.ox 1378
Hays Ks.67601

Harrison #36-23

Job Ticket: 47550

DST#: 6

ATTN: Roger Fisher

Test Start: 2012.06.17 @ 00:22:27

GENERAL INFORMATION:

Formation: **Kinderhook**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:35:42

Time Test Ended: 07:42:42

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 3888.00 ft (KB) To 3940.00 ft (KB) (TVD)

Reference Elevations: 1922.00 ft (KB)

Total Depth: 3940.00 ft (KB) (TVD)

1909.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8352 Inside

Press @ Run Depth: 17.08 psig @ 3889.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.17

End Date:

2012.06.17

Last Calib.:

2012.06.17

Start Time: 00:22:32

End Time:

07:42:41

Time On Btm:

2012.06.17 @ 02:34:42

Time Off Btm:

2012.06.17 @ 05:30:27

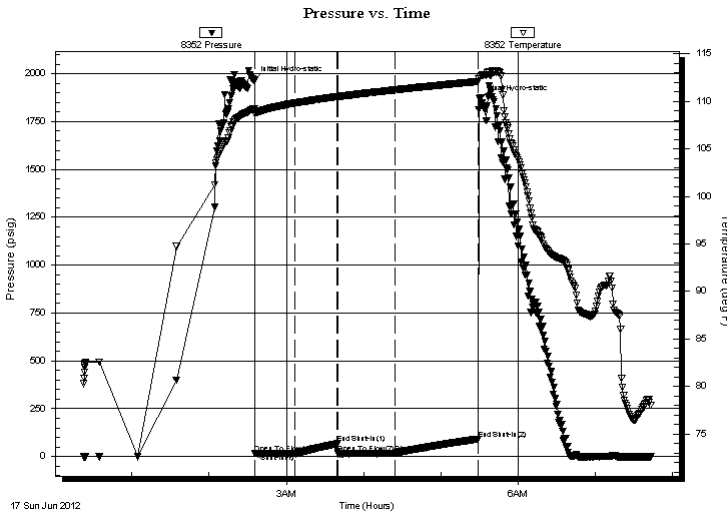
TEST COMMENT: IF:Weak blow . Increase to 4".

IS:No blow .

FF:Weak blow . 2 - 5".

FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1964.16	109.23	Initial Hydro-static
1	18.03	108.72	Open To Flow (1)
32	14.96	109.80	Shut-In(1)
65	67.37	110.50	End Shut-In(1)
66	14.89	110.47	Open To Flow (2)
110	17.08	111.20	Shut-In(2)
174	91.11	112.07	End Shut-In(2)
176	1864.82	112.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	119 ft.of GIP	0.00
6.00	Drig.mud w oil specs	0.08

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 6

ATTN: Roger Fisher

Test Start: 2012.06.17 @ 00:22:27

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:

9000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	119 ft.of GIP	0.000
6.00	Drig.mud w oil specs	0.084

Total Length: 6.00 ft Total Volume: 0.084 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

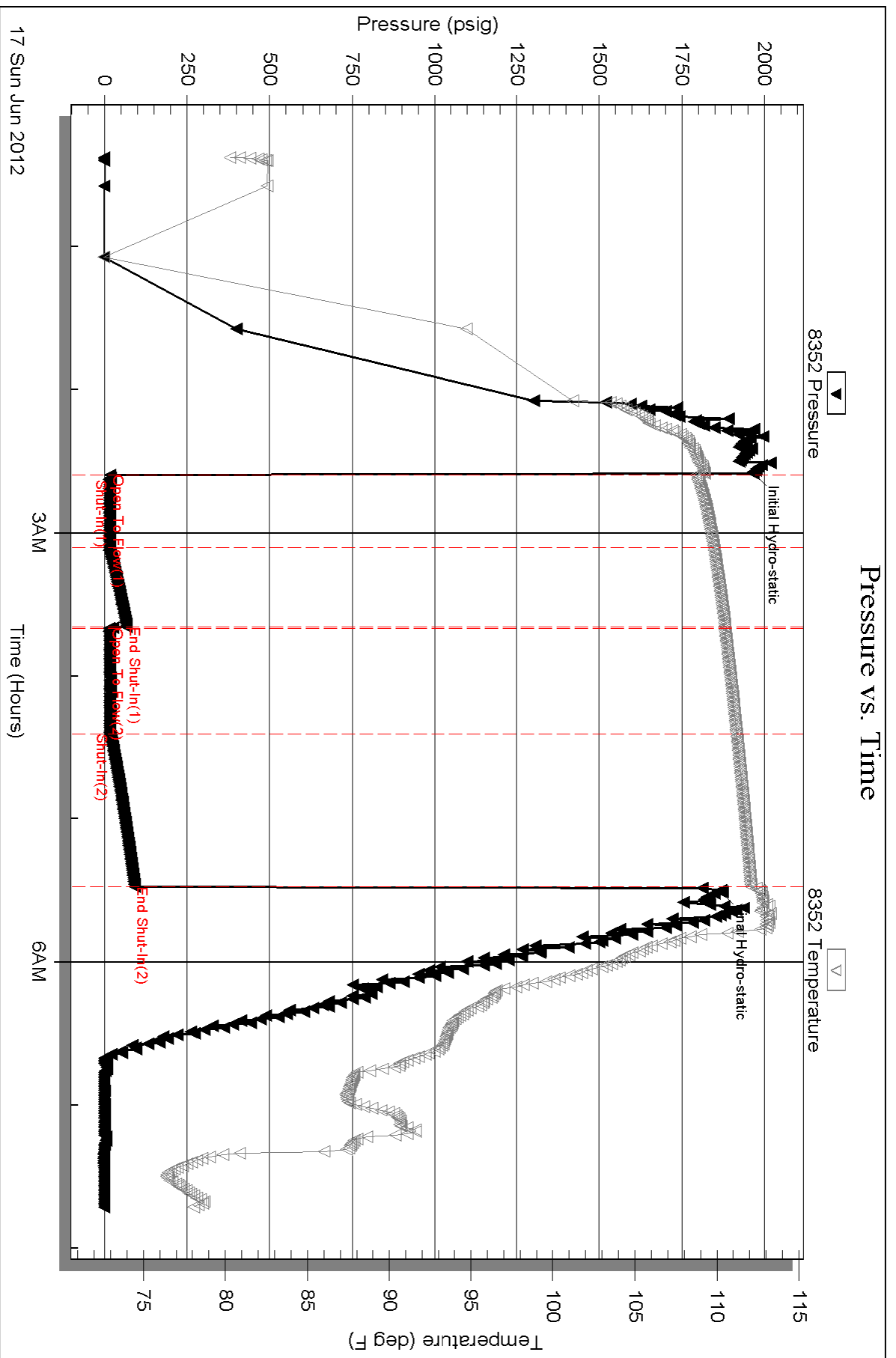
Serial #: 8352

Inside

Caerus Ks, LLC

Harrison #36-23

DST Test Number: 6



Serial #: 8370

Outside Caerus Ks, LLC

Harrison #36-23

DST Test Number: 6

