



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

K3 Oil & Gas

211 Highland Cross
Houston, Tx 77073

ATTN: Pat Deenihan

30-15-28 Gove Ks

CathrineCoberly30-14

Job Ticket: 55749

DST#: 1

Test Start: 2014.05.02 @ 10:32:57

GENERAL INFORMATION:

Formation: **B-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:29:57

Time Test Ended: 17:15:27

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 3730.00 ft (KB) To 3770.00 ft (KB) (TVD)

Total Depth: 3770.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2549.00 ft (KB)

2542.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8373 Inside

Press@RunDepth: 50.61 psig @ 3731.00 ft (KB)

Start Date: 2014.05.02

End Date:

2014.05.02

Start Time: 10:33:02

End Time:

17:15:26

Capacity: 8000.00 psig

Last Calib.: 2014.05.02

Time On Btm: 2014.05.02 @ 12:28:57

Time Off Btm: 2014.05.02 @ 15:19:27

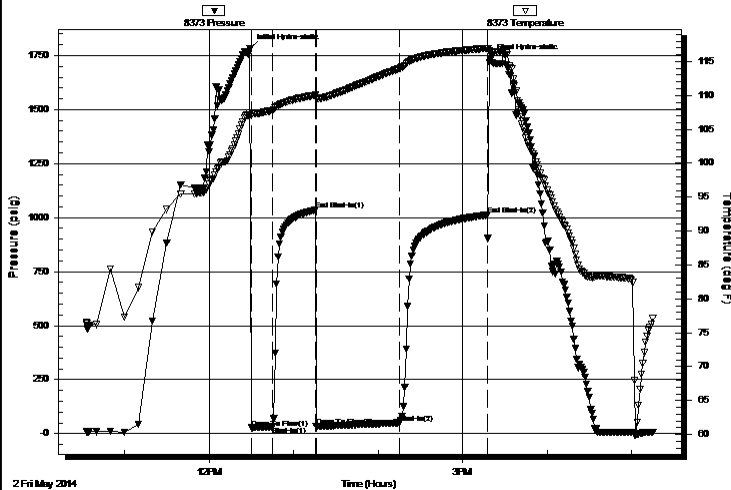
TEST COMMENT: IF: 1 blow built to 2.

IS: No return.

FF: Surface blow built 2.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

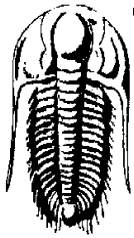
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1783.43	107.36	Initial Hydro-static
1	27.37	106.98	Open To Flow (1)
16	32.30	107.80	Shut-In(1)
47	1035.33	110.04	End Shut-In(1)
47	33.23	109.59	Open To Flow (2)
106	50.61	113.97	Shut-In(2)
169	1012.24	116.94	End Shut-In(2)
171	1734.10	116.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mcw 60%w 40%m	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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2542.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8356 Outside

Press@RunDepth: psig @ 3731.00 ft (KB)

Start Date: 2014.05.02

End Date:

2014.05.02

Start Time: 10:32:31

End Time:

17:14:55

Capacity: 8000.00 psig

Last Calib.:

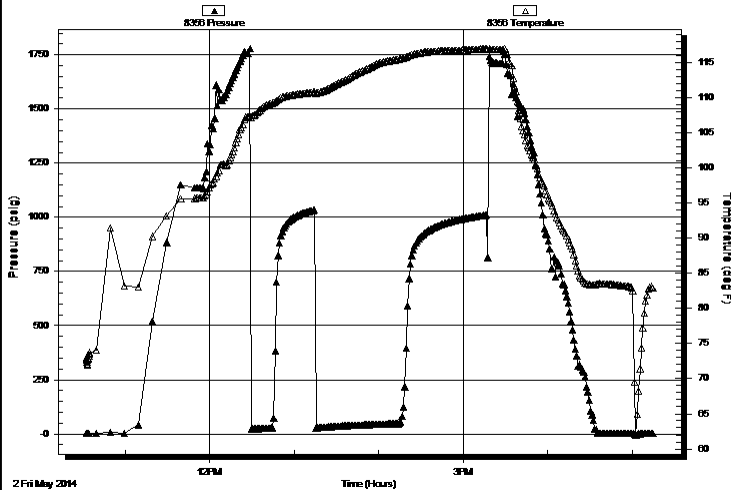
2014.05.02

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1 blow built to 2.
IS: No return.
FF: Surface blow built 2.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
60.00	mcw 60%w 40%m	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

FLUID SUMMARY

K3 Oil & Gas

30-15-28 Gove Ks

211 Highland Cross
Houston, Tx 77073

CathrineCoberly30-14

Job Ticket: 55749

DST#: 1

ATTN: Pat Deenihan

Test Start: 2014.05.02 @ 10:32:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

23000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mcw 60%w 40%m	0.842

Total Length: 60.00 ft

Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .25@86=23000

Serial #: 8373

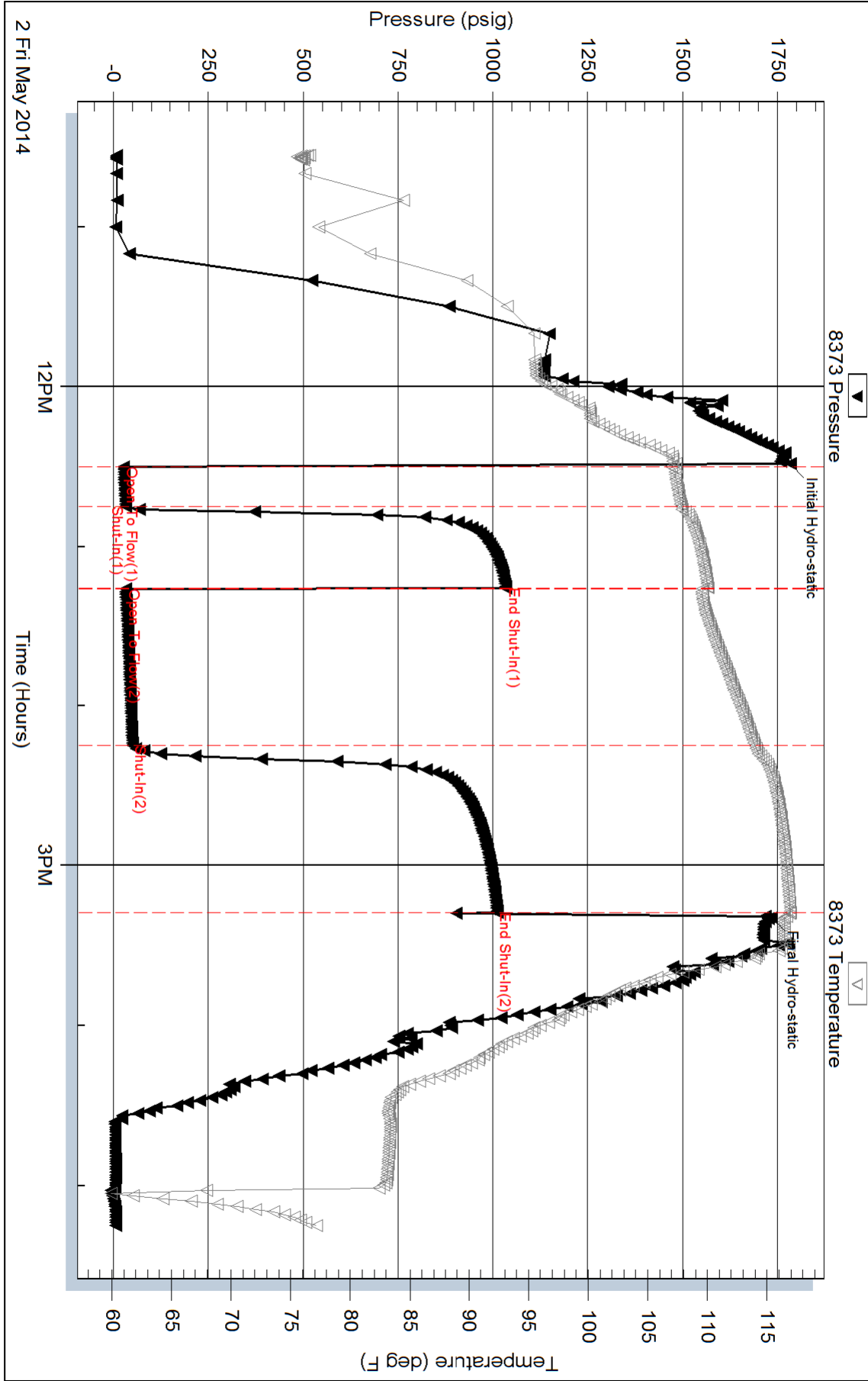
Inside

K3 Oil & Gas

CathrineCoberly30-14

DST Test Number: 1

Pressure vs. Time



Serial #: 8356

Outside K3 Oil & Gas

CathrineCoberly30-14

DST Test Number: 1

