



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: 56476

DST#: 3

Test Start: 2014.05.04 @ 02:50:15

GENERAL INFORMATION:

Formation: **H-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:39:45

Time Test Ended: 08:55:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 3870.00 ft (KB) To 3934.00 ft (KB) (TVD)

Total Depth: 3934.00 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: 29.54 psig @ 3871.00 ft (KB)

Start Date: 2014.05.04

End Date:

2014.05.04

Start Time: 02:50:20

End Time:

08:55:14

Capacity: 8000.00 psig

Last Calib.: 2014.05.04

Time On Btm: 2014.05.04 @ 05:38:15

Time Off Btm: 2014.05.04 @ 07:28:15

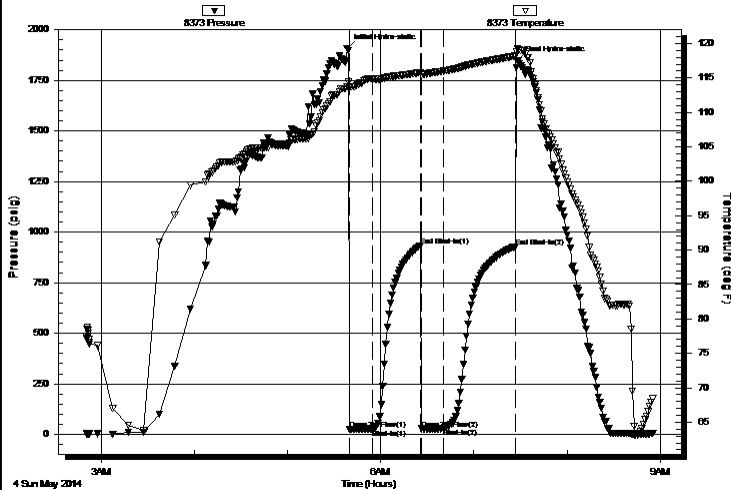
TEST COMMENT: IF: 1/4 blow died to surface.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.60	113.70	Initial Hydro-static
2	26.13	113.78	Open To Flow (1)
17	27.49	114.90	Shut-In(1)
47	931.04	115.77	End Shut-In(1)
48	27.81	115.43	Open To Flow (2)
62	29.54	116.00	Shut-In(2)
109	928.00	118.17	End Shut-In(2)
110	1845.11	119.29	Final Hydro-static

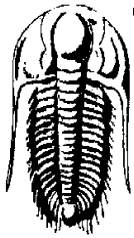
Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



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2542.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8356 Outside

Press@RunDepth: psig @ 3871.00 ft (KB)

Start Date: 2014.05.04

End Date:

2014.05.04

Start Time: 02:50:58

End Time:

08:55:52

Capacity: 8000.00 psig

Last Calib.: 2014.05.04

Time On Btm:

Time Off Btm:

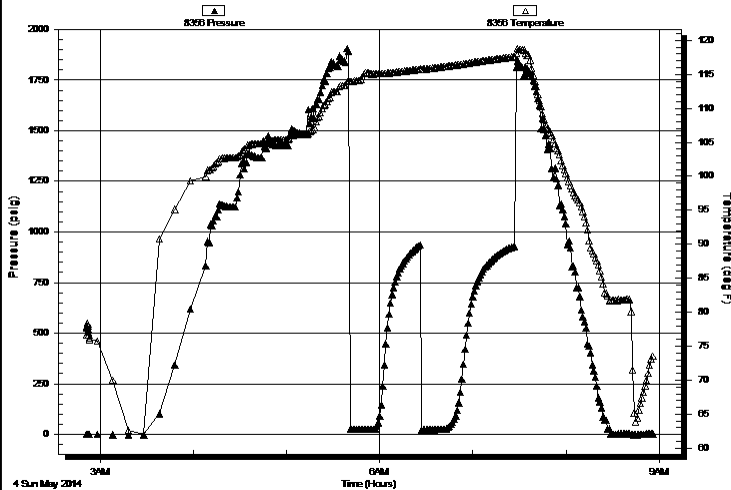
TEST COMMENT: IF: 1/4 blow died to surface.

IS: No return.

FF: No blow.

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)
10.00	mud 100% m	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



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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: 56476

DST#: 3

ATTN: Pat Deenihan

Test Start: 2014.05.04 @ 02:50:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

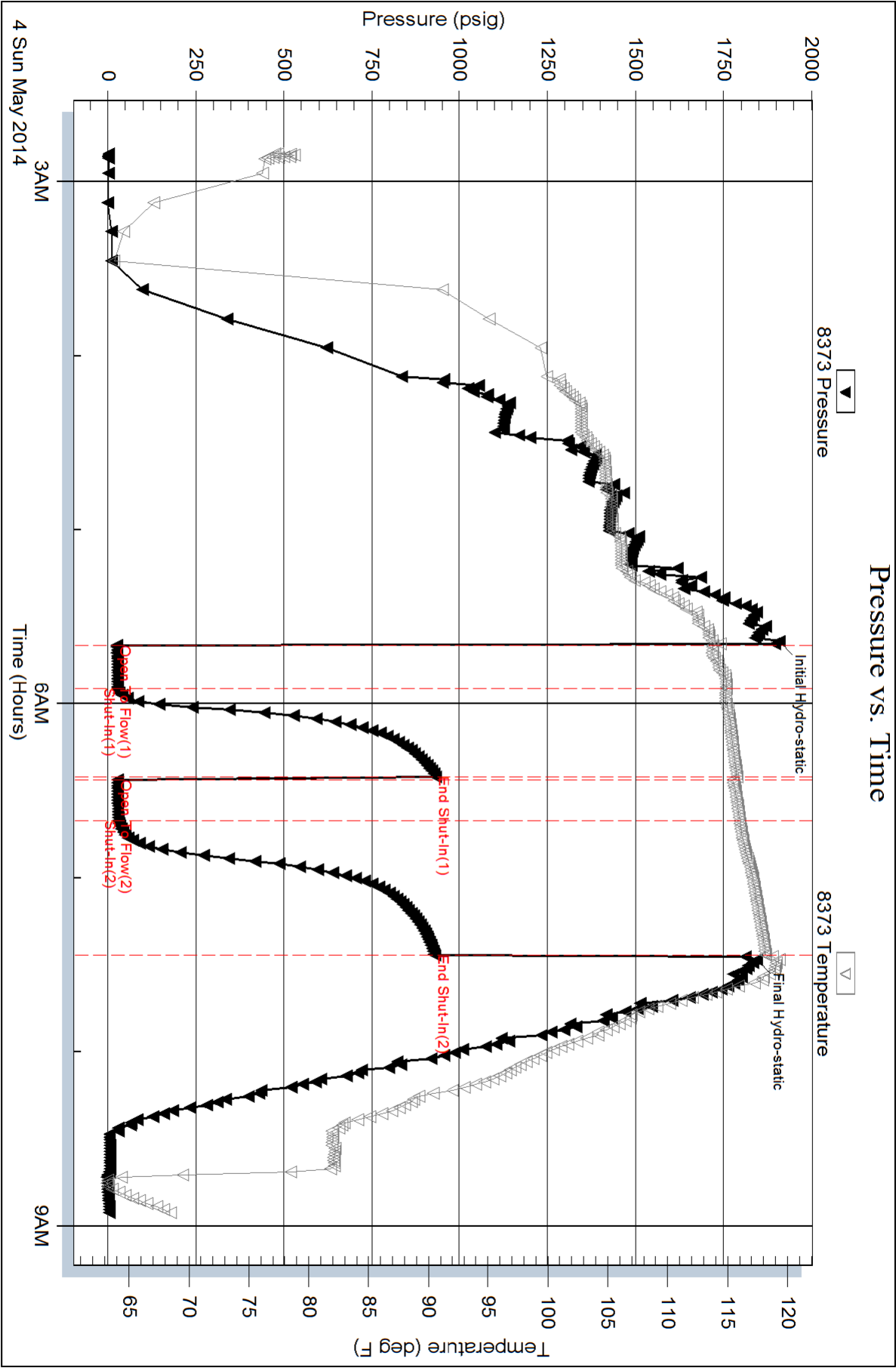
Serial #: 8373

Inside

K3 Oil & Gas

CathrineCoberly30-14

DST Test Number: 3



Serial #: 8356

Outside K3 Oil & Gas

CathrineCoberly30-14

DST Test Number: 3

