



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mid-Con Energy Operating Inc

16-13s-21w Trego, KS

2431 E. 61st. ST,
Tulsa OK, 74136

Keller 2-16

Job Ticket: 46301

DST#: 1

ATTN: Chris Bean

Test Start: 2012.03.24 @ 09:19:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:57:39

Time Test Ended: 20:15:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 39

Interval: 3873.00 ft (KB) To 3904.00 ft (KB) (TVD)

Reference Elevations: 2219.00 ft (KB)

Total Depth: 3904.00 ft (KB) (TVD)

2209.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8352 Inside

Press @ Run Depth: 19.51 psig @ 3901.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.24

End Date:

2012.03.24

Last Calib.:

2012.03.24

Start Time: 09:19:05

End Time:

20:15:00

Time On Btm:

2012.03.24 @ 13:57:30

Time Off Btm:

2012.03.24 @ 16:56:09

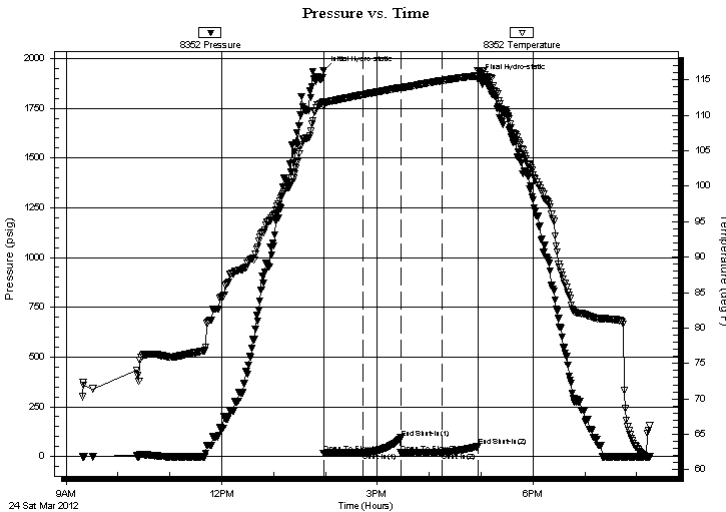
TEST COMMENT: 45 - IF- Surface blow , died in 3 Min.

45 - IS- No blow back

45 - FF- No blow back

45 - FS- No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1939.93	111.97	Initial Hydro-static
1	17.33	111.26	Open To Flow (1)
46	19.21	112.92	Shut-In(1)
90	93.95	113.92	End Shut-In(1)
90	18.34	113.86	Open To Flow (2)
137	19.51	114.91	Shut-In(2)
179	50.18	115.61	End Shut-In(2)
179	1896.79	116.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - Oil scum in tool	0.02

Gas Rates

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



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FLUID SUMMARY

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ATTN: Chris Bean

Test Start: 2012.03.24 @ 09:19:00

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud - Oil scum in tool	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

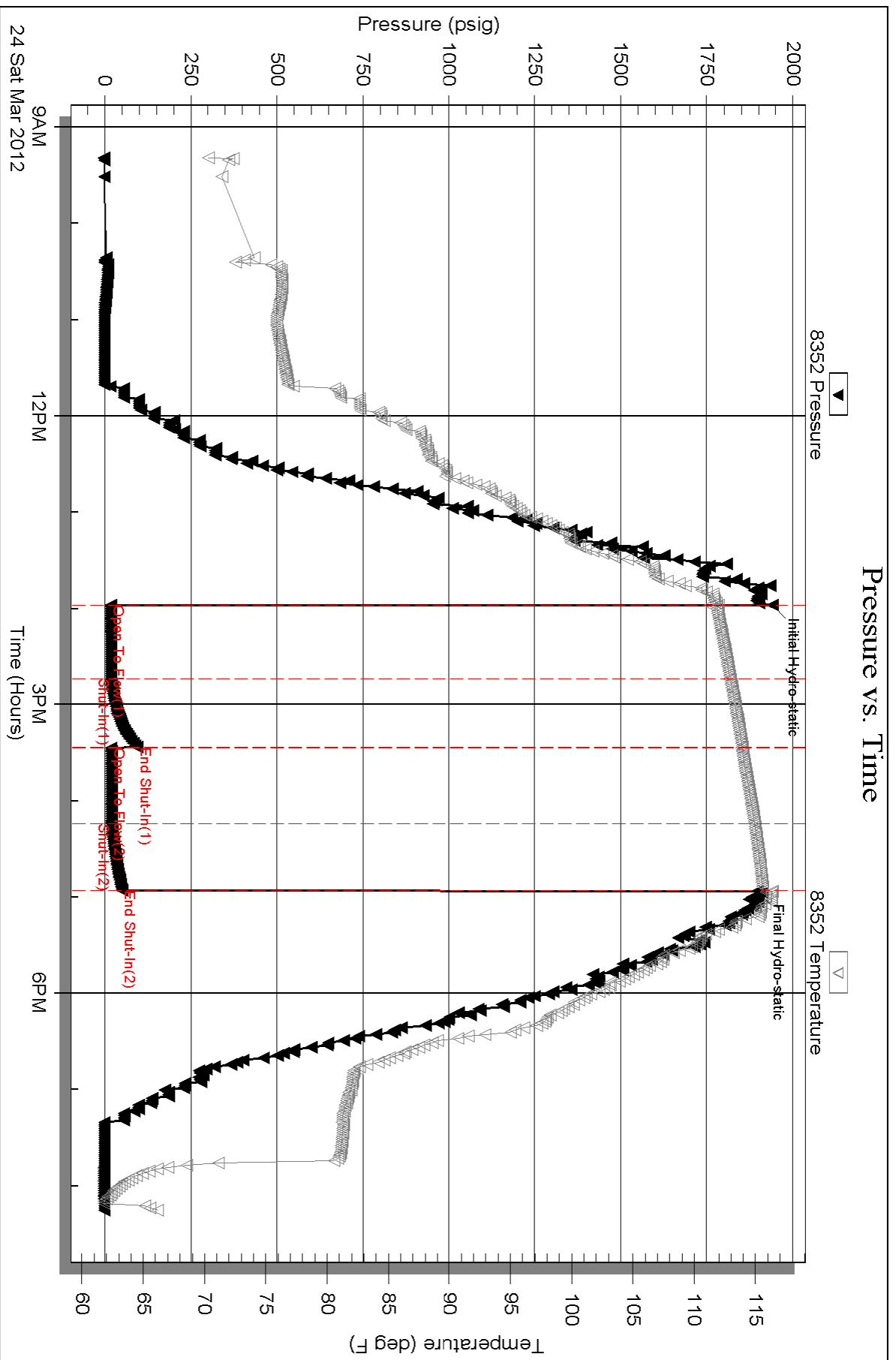
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Serial #: 8017

Inside

Md-Con Energy Operating Inc

Keller 2-16

DST Test Number: 1

