



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Falcon Exp.
125 N Market
Wichita Ks 67202-1719
ATTN: Keith R

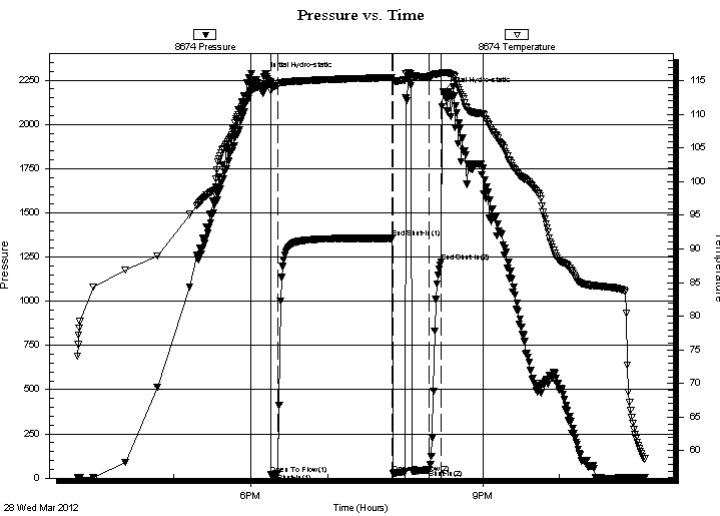
35/27/31
Martha G 1-35
Job Ticket: 41255 **DST#: 4**
Test Start: 2012.03.28 @ 15:45:00

GENERAL INFORMATION:

Formation: **LSG J**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)
Time Tool Opened: 18:15:30 Tester: Harley Davidson
Time Test Ended: 23:06:09 Unit No: 58
Interval: 4520.00 ft (KB) To 4546.00 ft (KB) (TVD) Reference Elevations: 2850.00 ft (KB)
Total Depth: 5381.00 ft (KB) (TVD) 2839.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8674 Inside
Press @ Run Depth: 51.79 psig @ 4522.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.28 End Date: 2012.03.28 Last Calib.: 2012.03.28
Start Time: 15:45:05 End Time: 23:06:10 Time On Btm: 2012.03.28 @ 18:10:10
Time Off Btm: 2012.03.28 @ 20:29:20

TEST COMMENT: IF- Weak surface blow.
IS- No blow back.
FF- No blow.
FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2271.99	114.32	Initial Hydro-static
6	19.22	113.53	Open To Flow (1)
11	26.00	114.32	Shut-In(1)
100	1357.05	115.49	End Shut-In(1)
100	28.58	115.06	Open To Flow (2)
129	51.79	115.67	Shut-In(2)
138	1222.76	116.06	End Shut-In(2)
140	2186.19	116.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	2%oil 98%mud	0.30

Gas Rates

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



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FLUID SUMMARY

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Martha G 1-35

Job Ticket: 41255

DST#: 4

ATTN: Keith R

Test Start: 2012.03.28 @ 15:45:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	2%oil 98%mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

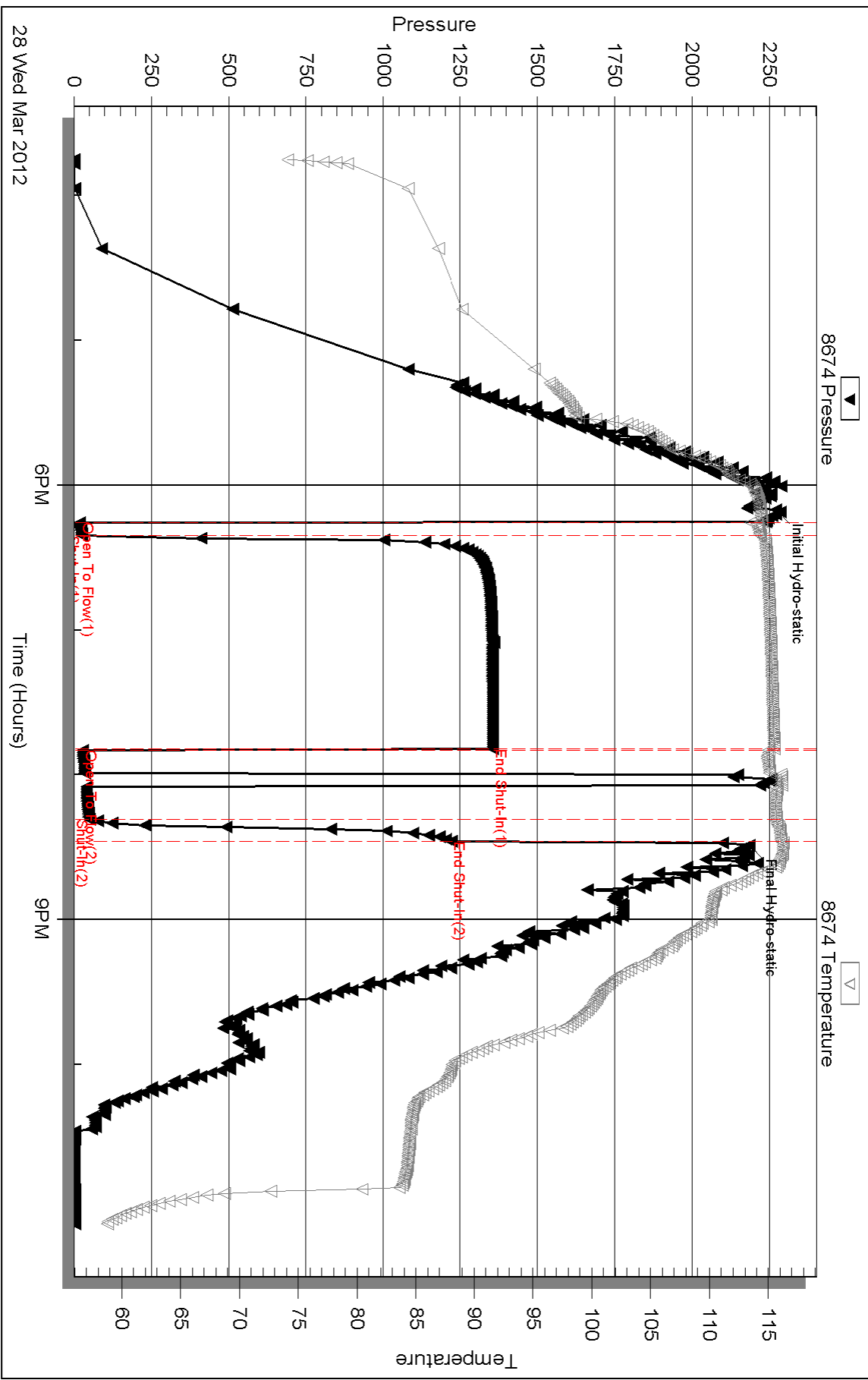
Inside

Falcon Exp.

Martha G-1-35

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 41255

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