



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita KS 67206
 ATTN: Bryan Bynog

27 1S 36W Rawlins KS

Theresa 1-27

Job Ticket: 65001

DST#: 3

Test Start: 2015.03.23 @ 15:30:00

GENERAL INFORMATION:

Formation: **LKC "D&E"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:43:30
 Time Test Ended: 00:37:00
 Interval: **4215.00 ft (KB) To 4310.00 ft (KB) (TVD)**
 Total Depth: 4310.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Robert Zodrow
 Unit No: 66
 Reference Elevations: 3133.00 ft (KB)
 3122.00 ft (CF)
 KB to GR/CF: 11.00 ft

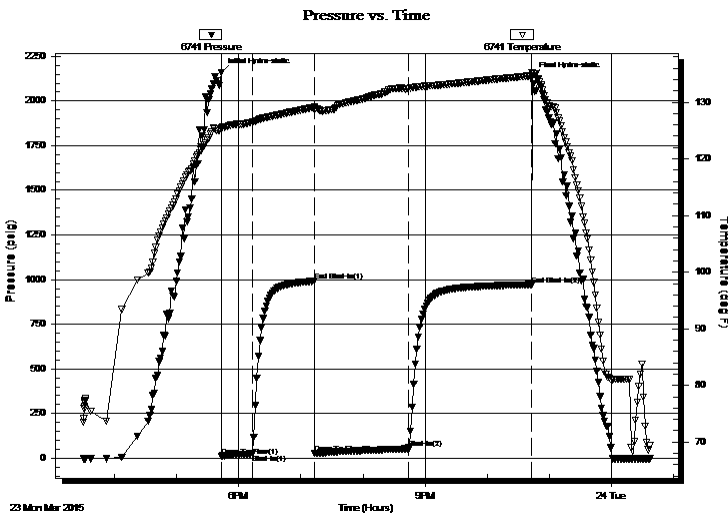
Serial #: 6741

Inside

Press @ Run Depth: 54.49 psig @ 4216.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.03.23 End Date: 2015.03.24 Last Calib.: 2015.03.24
 Start Time: 15:30:05 End Time: 00:37:00 Time On Btm: 2015.03.23 @ 17:43:00
 Time Off Btm: 2015.03.23 @ 22:43:30

TEST COMMENT: 30-IF- Blow built to 3/4"
 60-ISI- No return
 90-FF- No blow
 120-FSI- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.05	125.45	Initial Hydro-static
1	12.47	125.33	Open To Flow (1)
30	24.93	126.45	Shut-In(1)
90	991.81	129.09	End Shut-In(1)
91	27.30	128.70	Open To Flow (2)
181	54.49	132.41	Shut-In(2)
300	972.41	134.68	End Shut-In(2)
301	2139.41	135.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MUD 100%M	0.30

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2015.03.23 @ 15:30:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 3.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MUD 100%M	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 #: 6741

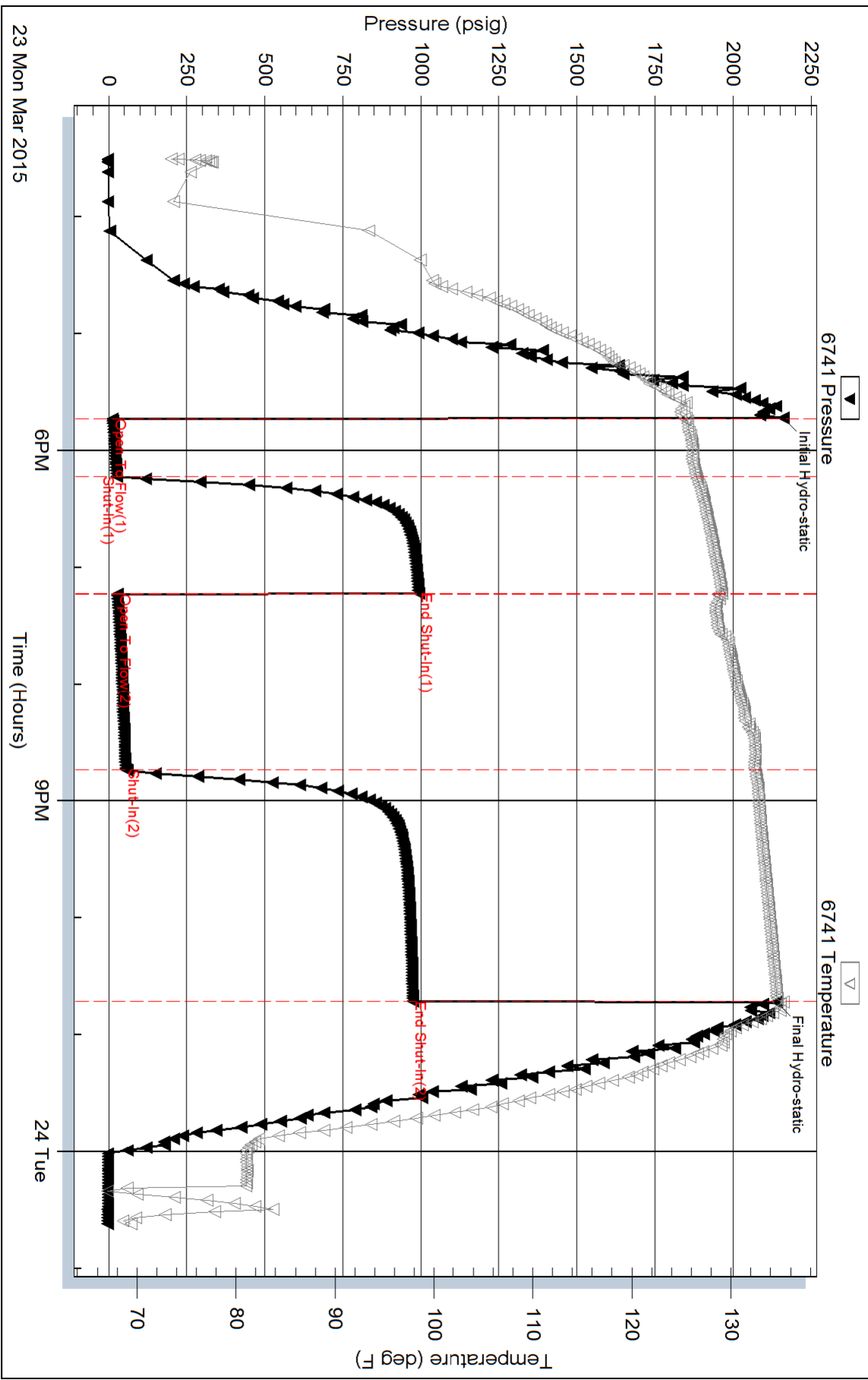
Inside

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Theresa 1-27

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 65001

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