



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Daystar Petroleum Inc.
522 N Main St.
P.O. Box 560
Eureka KS 67045-0560
ATTN: Brad Rine

2 15s 21w Trego

Deutscher " B " 1-2

Job Ticket: 64767

DST#: 3

Test Start: 2016.03.14 @ 19:20:00

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:09:00

Time Test Ended: 02:02:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3872.00 ft (KB) To 3942.00 ft (KB) (TVD)

Total Depth: 4040.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2131.00 ft (KB)

2122.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8289 Outside

Press@RunDepth: 618.69 psig @ 3878.00 ft (KB)

Start Date: 2016.03.14

End Date:

2016.03.15

Start Time: 19:20:02

End Time:

02:02:45

Capacity: 8000.00 psig

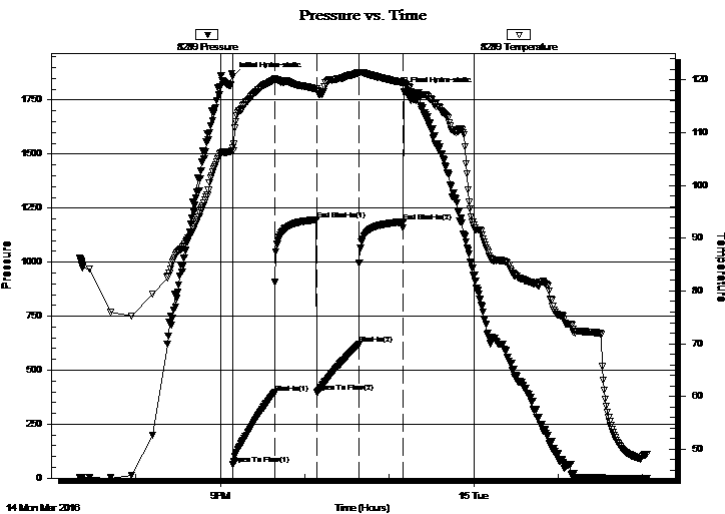
Last Calib.: 2016.03.15

Time On Btm: 2016.03.14 @ 21:08:45

Time Off Btm: 2016.03.14 @ 23:10:15

TEST COMMENT: 30-IFP- BOB in 3min.
30-ISIP- No Blow
30-FFP- BOB in 4min.
30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1859.44	107.20	Initial Hydro-static
1	63.90	106.64	Open To Flow (1)
30	395.32	119.98	Shut-In(1)
60	1196.53	118.30	End Shut-In(1)
60	396.39	118.01	Open To Flow (2)
90	618.69	121.31	Shut-In(2)
122	1185.72	119.53	End Shut-In(2)
122	1789.73	119.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
886.00	MCW 10% m 90% w	11.32
434.00	MCW 40% m 60% w	6.09

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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2 15s 21w Trego

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P.O. Box 560
Eureka KS 67045-0560
ATTN: Brad Rine

Deutscher " B " 1-2

Job Ticket: 64767

DST#: 3

Test Start: 2016.03.14 @ 19:20:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 6.40 in³
Resistivity: ohm.m
Salinity: 7000.00 ppm
Filter Cake: 6.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 34000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
886.00	MCW 10%m 90%w	11.317
434.00	MCW 40%m 60%w	6.088

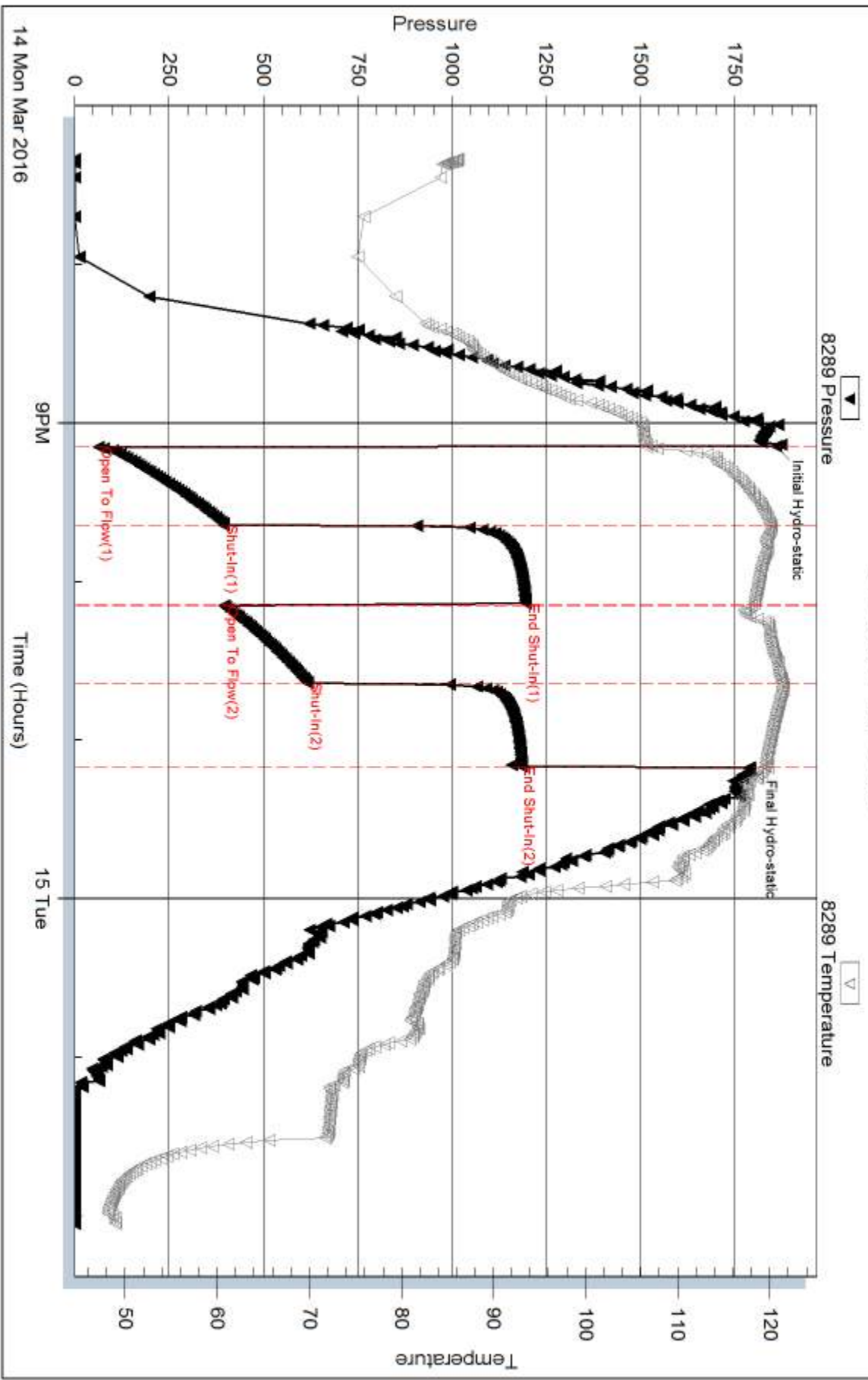
Total Length: 1320.00 ft Total Volume: 17.405 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: .272 @ 53

Pressure vs. Time

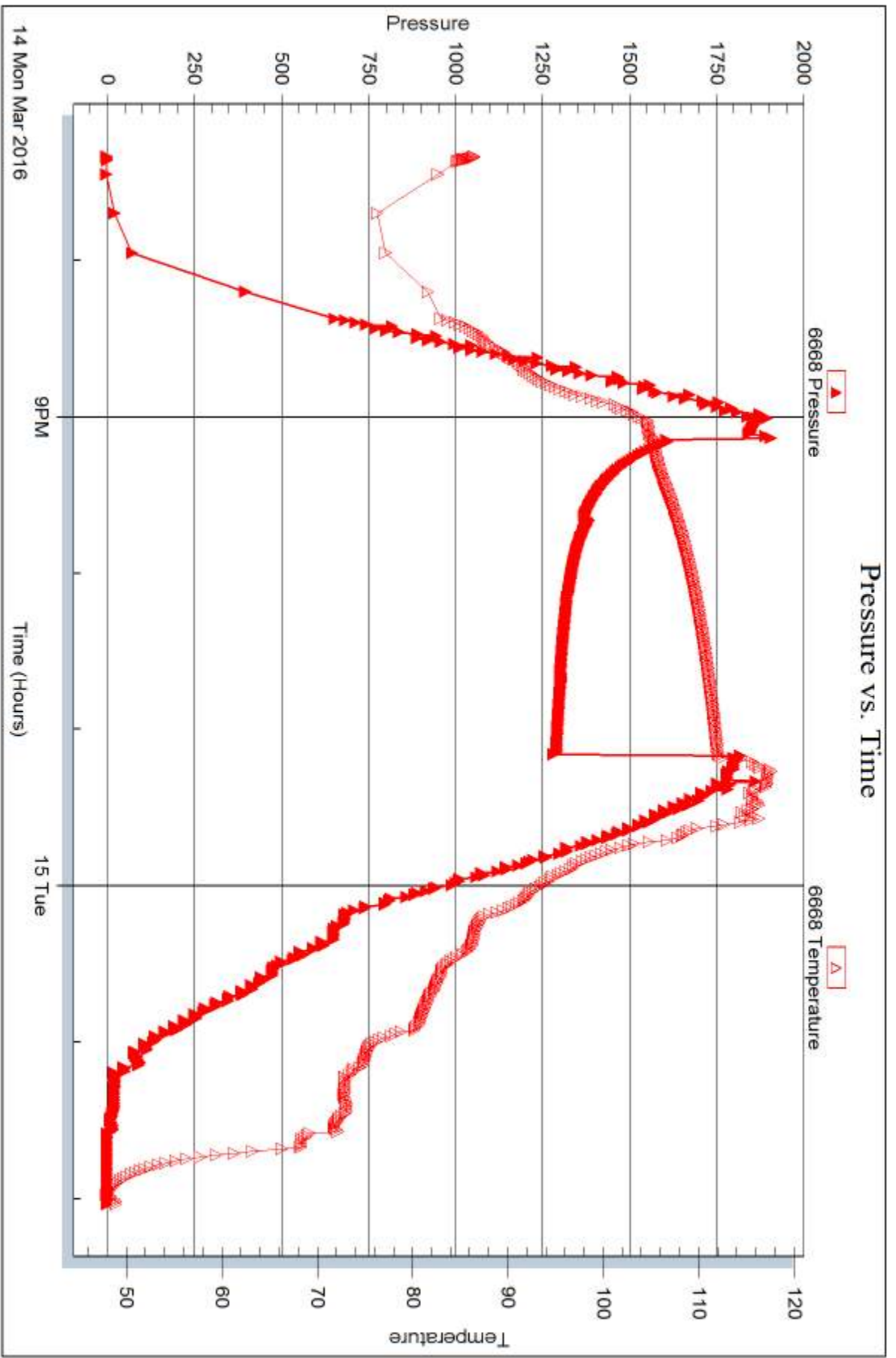


Serial #: 6668

Below (Strat) Petroleum Inc.

Deutscher "B" 1-2

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 64767

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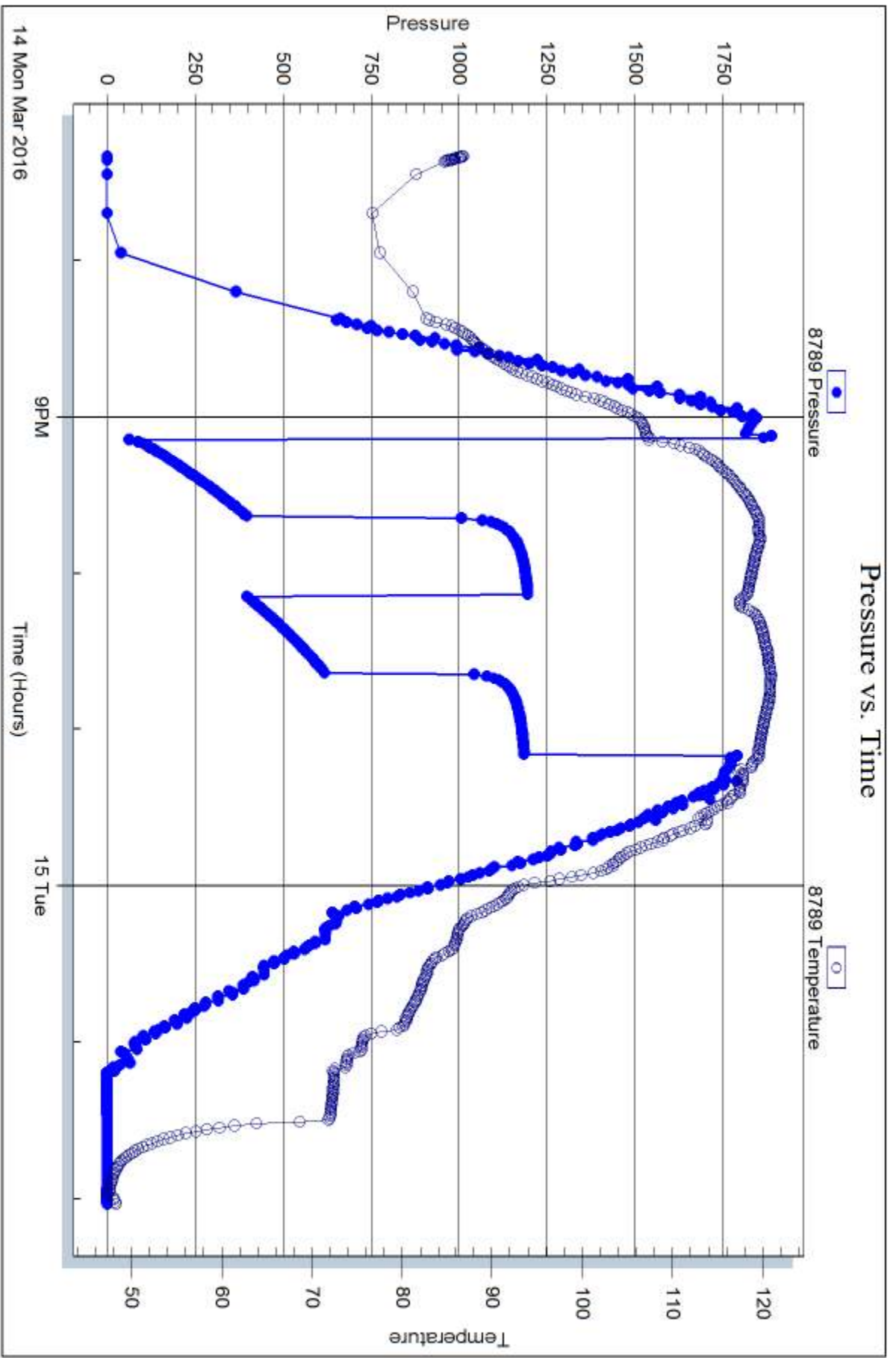
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Inside

Daystar Petroleum Inc.

Deutscher "B" 1-2

DST Test Number: 3



Triobite Testing, Inc

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