

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating Co

125 N Market Ste 1000
Wichita, KS 67202

ATTN: Bill Klaver

2-34S-12W Barber

Brown 1 A

Job Ticket: 65886

DST#: 1

Test Start: 2019.07.28 @ 16:23:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:59:17

Time Test Ended: 00:51:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Interval: 4610.00 ft (KB) To 4704.00 ft (KB) (TVD)

Total Depth: 4704.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1517.00 ft (KB)

1504.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8672 Inside

Press@RunDepth: 27.20 psig @ 4611.00 ft (KB)

Start Date: 2019.07.28

End Date:

2019.07.29

Start Time: 16:23:01

End Time:

00:51:02

Capacity: psig

Last Calib.: 2019.07.29

Time On Btm: 2019.07.28 @ 18:58:32

Time Off Btm: 2019.07.28 @ 22:31:47

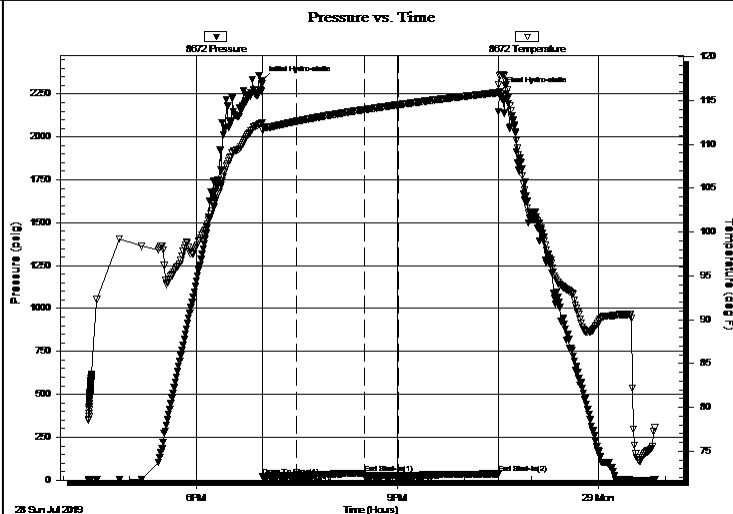
TEST COMMENT: IF: Weak Blow, Dead @ 20 minutes

IS: No Blow Back

FF: No Blow

FS: No Blow Back

PRESSURE SUMMARY



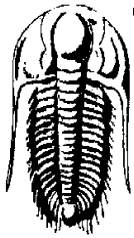
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2329.22	112.48	Initial Hydro-static
1	22.90	111.62	Open To Flow (1)
31	25.57	112.63	Shut-In(1)
92	41.66	113.96	End Shut-In(1)
92	26.98	113.97	Open To Flow (2)
122	27.20	114.52	Shut-In(2)
212	37.42	115.95	End Shut-In(2)
214	2261.69	117.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Brown 1 A

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Reference Elevations: 1517.00 ft (KB)

Total Depth: 4704.00 ft (KB) (TVD)

1504.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6752 Outside

Press@RunDepth: psig @ 4611.00 ft (KB)

Capacity: psig

Start Date: 2019.07.28

End Date:

2019.07.29

Last Calib.:

2019.07.29

Start Time: 16:23:01

End Time:

00:51:02

Time On Btm:

Time Off Btm:

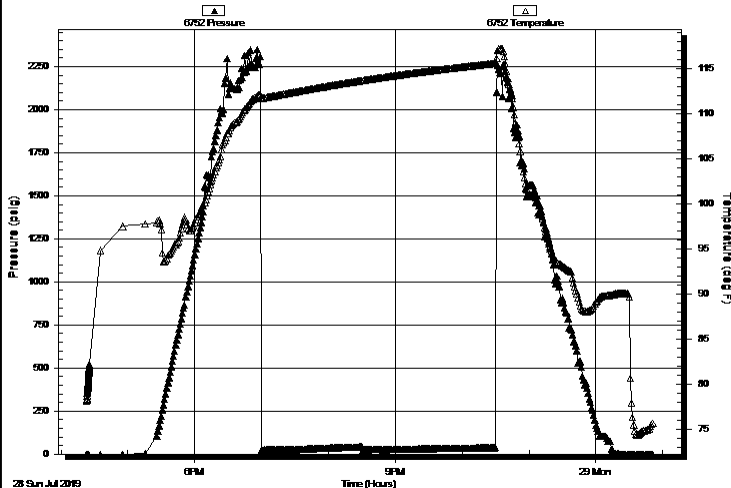
TEST COMMENT: IF: Weak Blow, Dead @ 20 minutes

IS: No Blow Back

FF: No Blow

FS: No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co

2-34S-12W Barber

125 N Market Ste 1000
Wichita, KS 67202

Brown 1 A

Job Ticket: 65886

DST#: 1

ATTN: Bill Klaver

Test Start: 2019.07.28 @ 16:23:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	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:

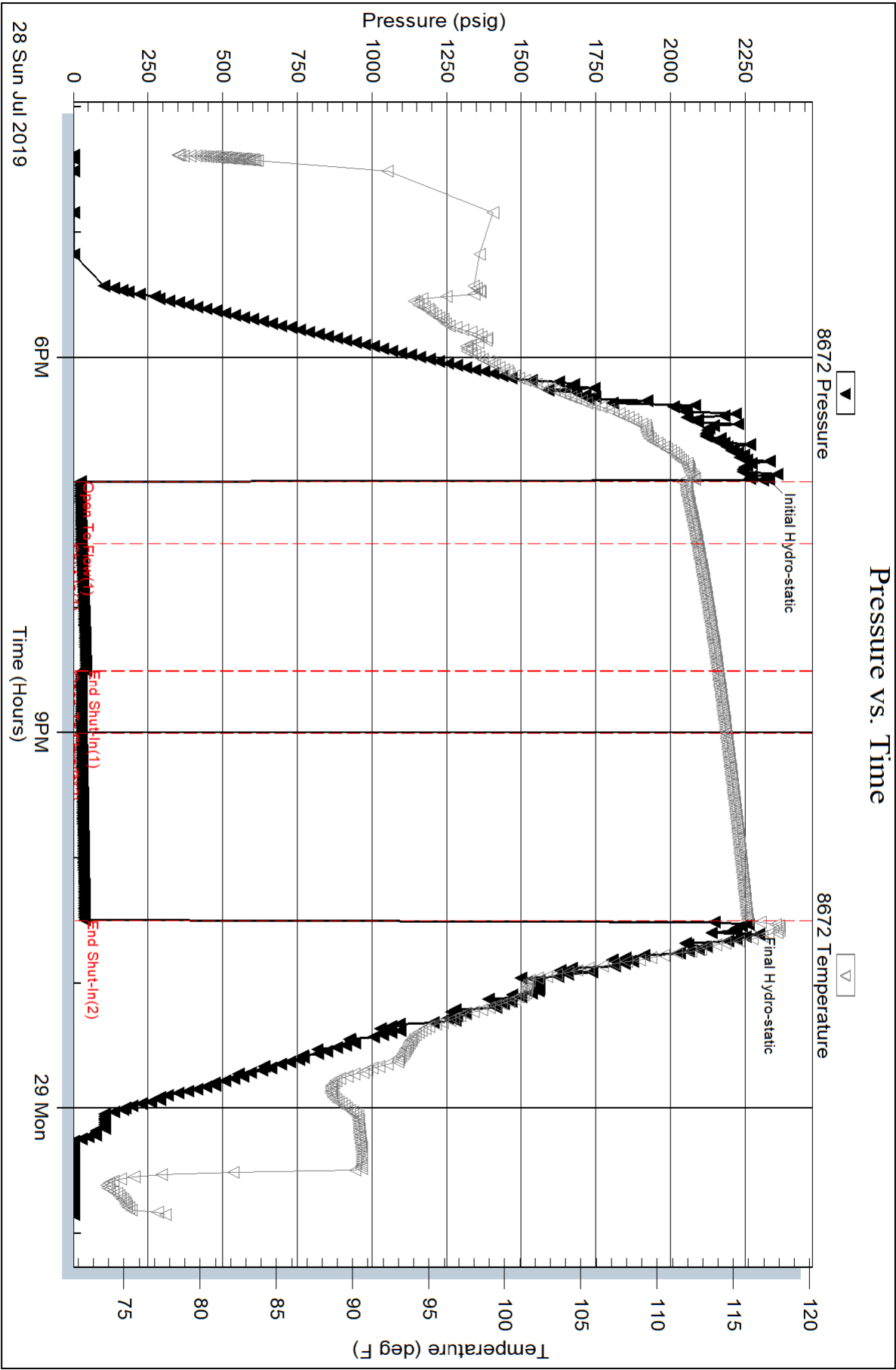
Serial #: 8672

Inside

Woodsey Operating Co

Brown 1 A

DST Test Number: 1



Serial #: 6752

Outside Woolsey Operating Co

Brown 1 A

DST Test Number: 1

