



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating Company LLC

33-30S-18W Kiowa

125 N Market Suite 1000
Wichita Kansas 67202

McClaren 1

Job Ticket: 63647

DST#: 3

ATTN: Bill Klaver

Test Start: 2018.01.07 @ 19:15:33

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:03:48

Time Test Ended: 00:44:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 5028.00 ft (KB) To 5058.00 ft (KB) (TVD)

Reference Elevations: 2151.00 ft (KB)

Total Depth: 5058.00 ft (KB) (TVD)

2139.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798 Inside

Press@RunDepth: psig @ 5029.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.01.07 End Date: 2018.01.08

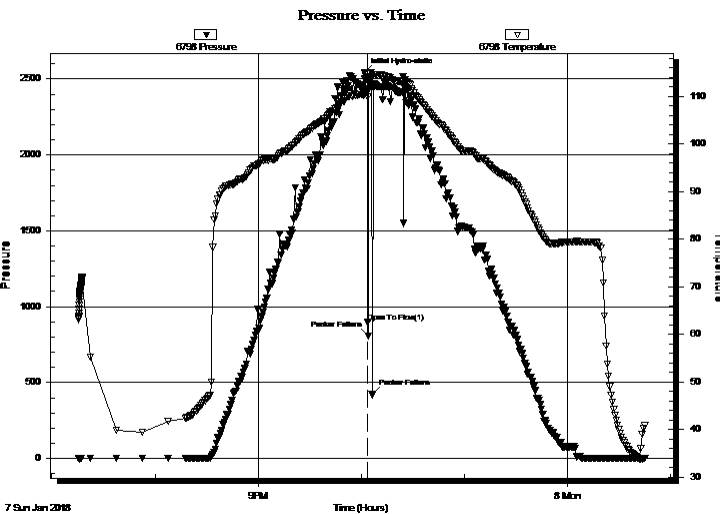
Last Calib.: 2018.01.08

Start Time: 19:15:34 End Time: 00:44:48

Time On Btm: 2018.01.07 @ 22:01:48

Time Off Btm: 2018.01.07 @ 22:24:18

TEST COMMENT: IF: Packer Failure, Tried To Reset, Still Failed, Pulled Test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2543.38	110.28	Initial Hydro-static
2	898.63	109.92	Open To Flow (1)
3	807.99	111.50	Packer Failure
5	425.48	114.07	Packer Failure
23	2516.98	113.31	Final Hydro-static

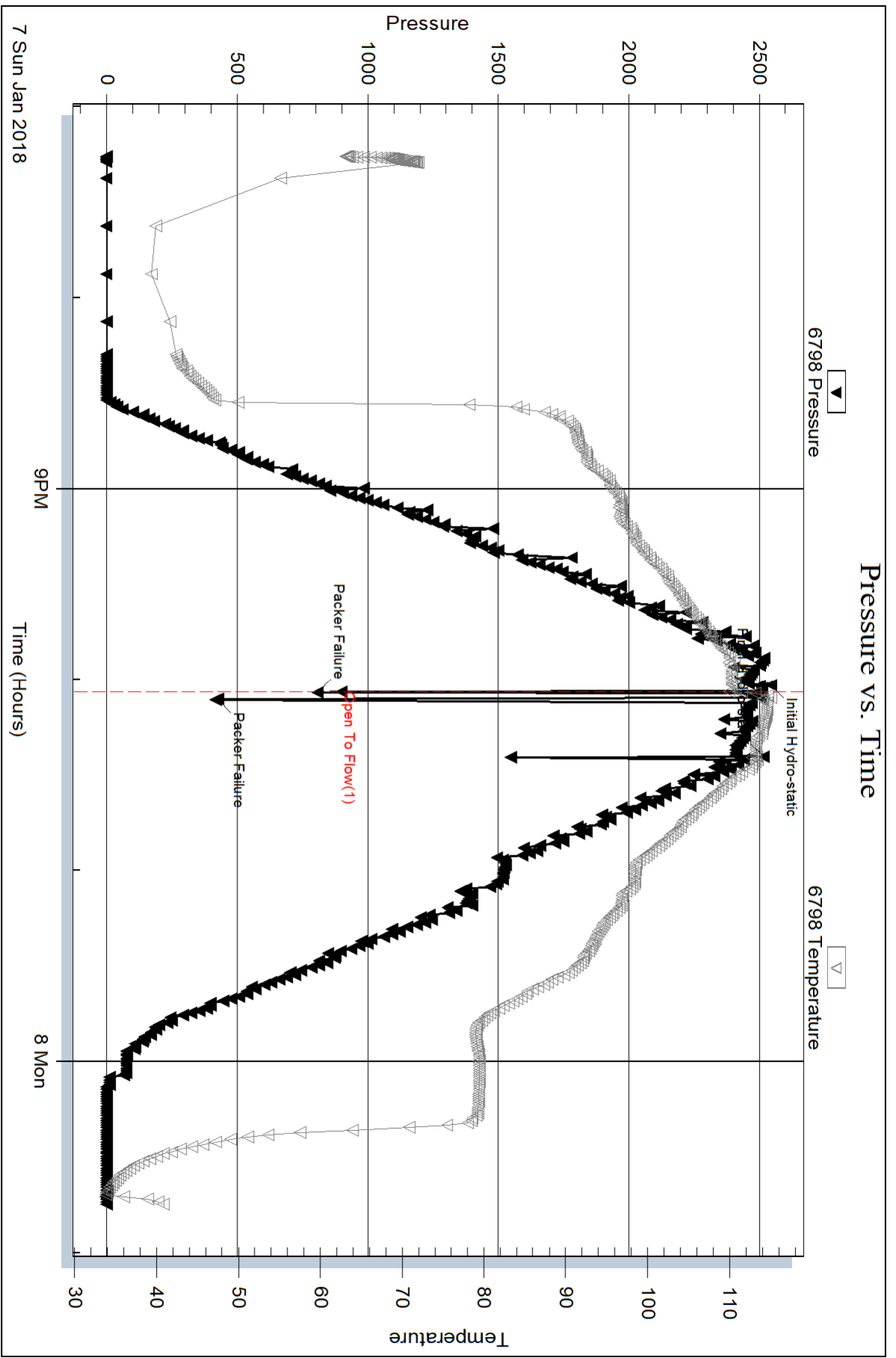
Recovery

Length (ft)	Description	Volume (bbl)
240.00	Mud	1.81

* Recovery from multiple tests

Gas Rates

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



Serial #: 6806

Outside Woodsey Operating Company LLC

McClaren 1

DST Test Number: 3

