



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co

7-16-32 Scott, Ks

202 W main St
Salem, IL 62881

Schowalter 1-7

ATTN: Tim priest

Job Ticket: 63828

DST#: 5

Test Start: 2017.07.08 @ 12:00:15

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:48:00

Time Test Ended: 20:47:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: **4576.00 ft (KB) To 4620.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4620.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6749 Outside

Press@RunDepth: 93.56 psig @ 4615.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.08 End Date: 2017.07.08

Last Calib.: 2017.07.08

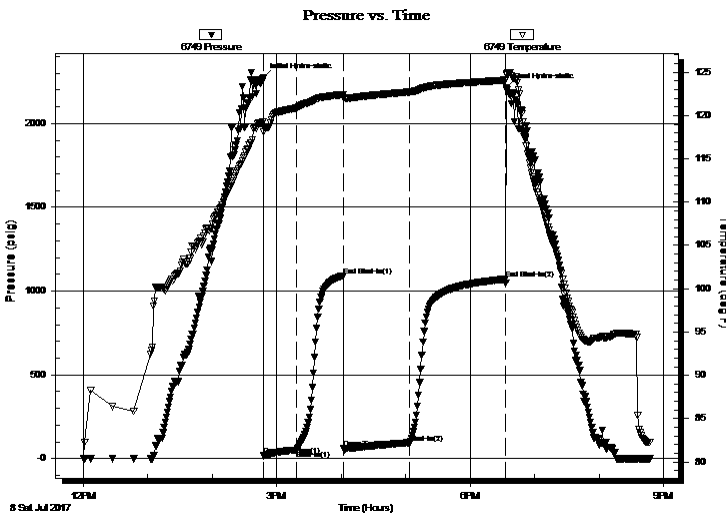
Start Time: 12:00:15 End Time: 20:47:30

Time On Btm: 2017.07.08 @ 14:47:45

Time Off Btm: 2017.07.08 @ 18:34:00

TEST COMMENT: IF:BOB in 22 min.
IS:Weak blow died in 30 min
FF:BOB in 8 min.
FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2275.55	119.28	Initial Hydro-static
1	16.96	118.12	Open To Flow (1)
31	50.47	120.87	Shut-In(1)
74	1092.13	122.42	End Shut-In(1)
75	59.89	122.09	Open To Flow (2)
136	93.56	122.72	Shut-In(2)
226	1071.00	124.08	End Shut-In(2)
227	2211.34	124.75	Final Hydro-static

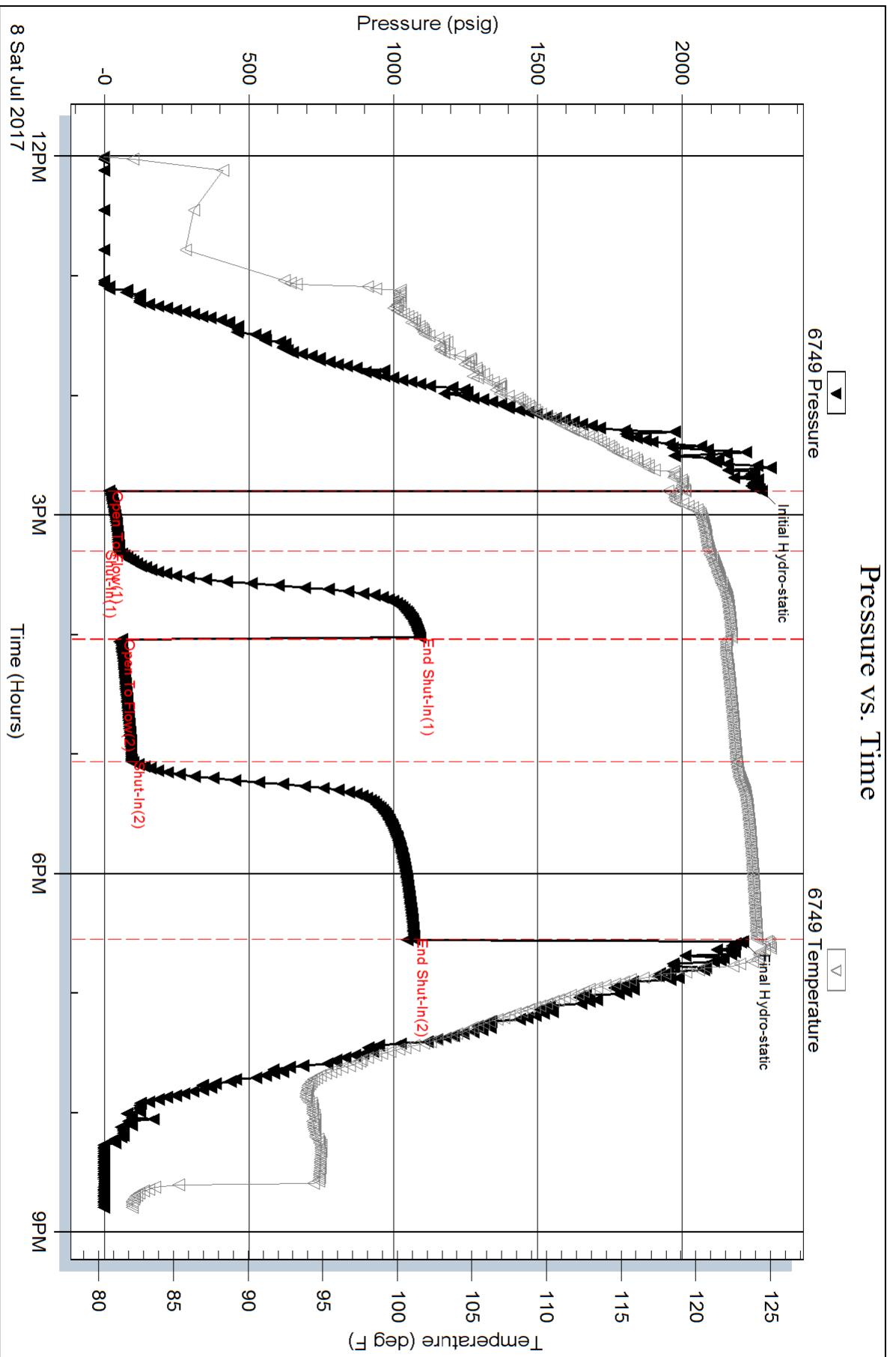
Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP= 558 Ft.	0.00
58.00	gcmo 55g 10%m 85%o (collars)	0.29
174.00	mcgo 10%m 20%g 70%o (collars)	0.86

* Recovery from multiple tests

Gas Rates

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



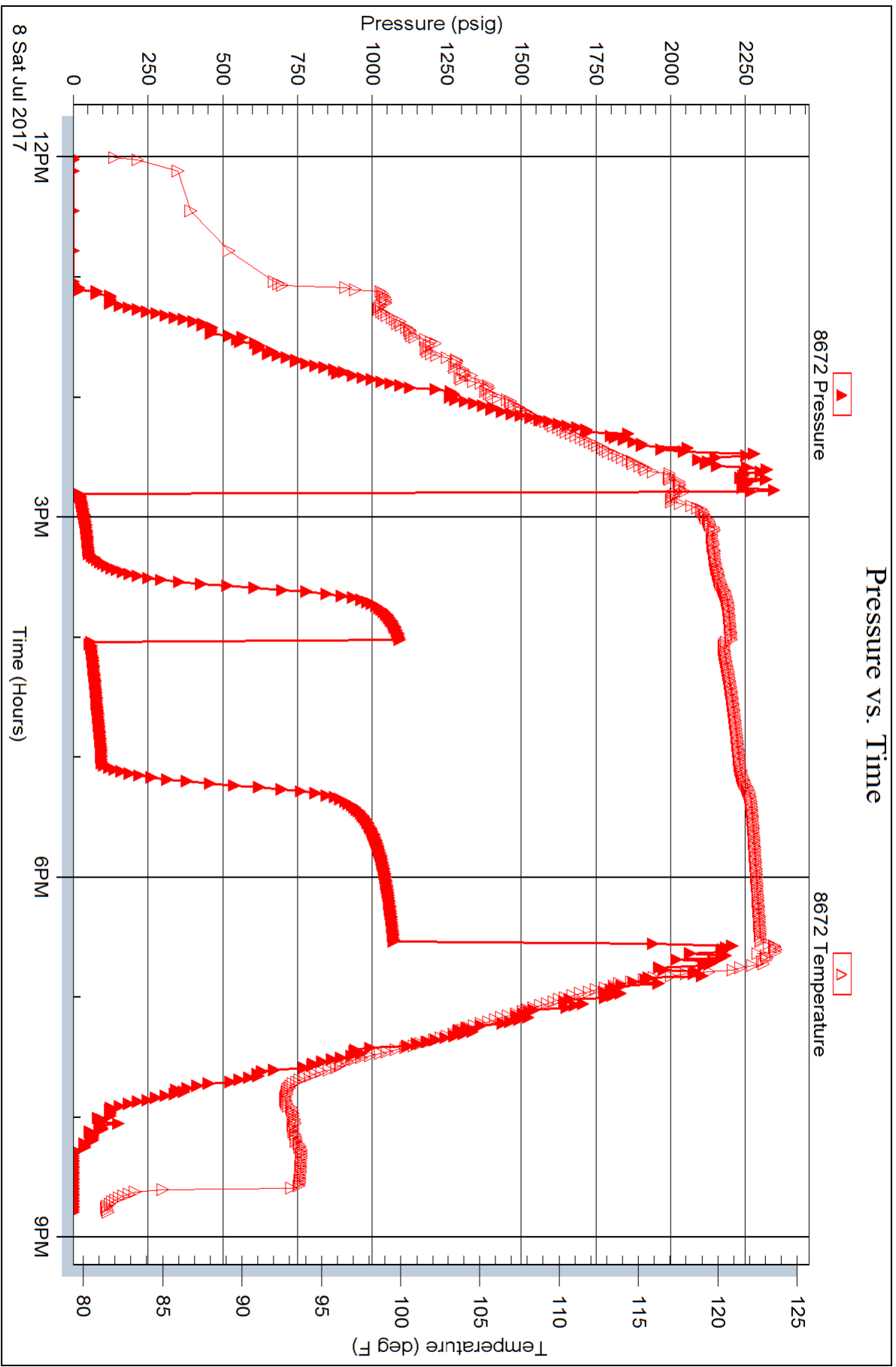
Serial #: 8672

Inside

Shakespeare Oil Co

Schow alter 1-7

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 63828

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