



**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: 63827

DST#: 4

Test Start: 2017.07.07 @ 16:54:15

## GENERAL INFORMATION:

Formation: **Pawnee, Myrick Stati**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:14:00

Time Test Ended: 23:17:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: **4454.00 ft (KB) To 4540.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 45540.00 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: 49.29 psig @ 4525.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.07 End Date: 2017.07.07

Last Calib.: 2017.07.07

Start Time: 16:54:15 End Time: 23:17:45

Time On Btm: 2017.07.07 @ 19:13:45

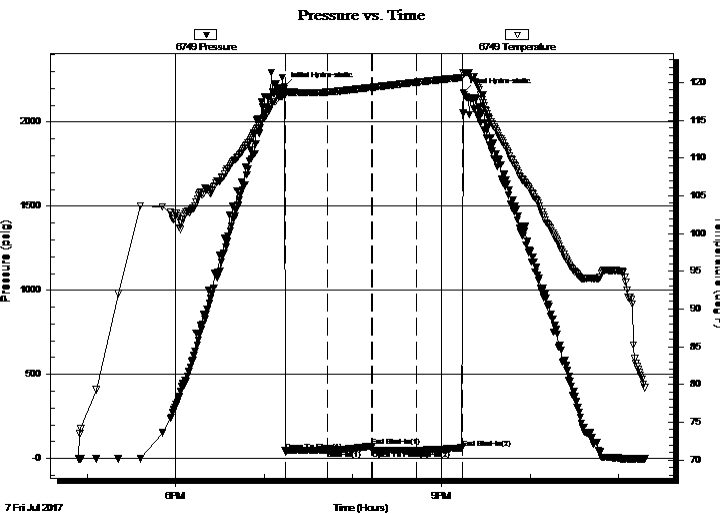
Time Off Btm: 2017.07.07 @ 21:14:45

TEST COMMENT: IF:Weak surface blow died in 19 min.

IS:No return blow

FF:No blow

FS:No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.84	119.16	Initial Hydro-static
1	46.01	118.46	Open To Flow (1)
30	47.97	118.73	Shut-In(1)
59	74.39	119.36	End Shut-In(1)
60	48.92	119.35	Open To Flow (2)
90	49.29	120.03	Shut-In(2)
121	63.50	120.65	End Shut-In(2)
121	2173.89	121.22	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud with oil spots 100%m	0.01

\* Recovery from multiple tests

## Gas Rates

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



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KB to GR/CF: 10.00 ft

**Serial #: 8672 Inside**

Press@RunDepth: psig @ 4525.00 ft (KB)

Start Date: 2017.07.07 End Date: 2017.07.07

Start Time: 16:54:15 End Time: 23:17:30

Capacity: 8000.00 psig

Last Calib.: 2017.07.07

Time On Btm:

Time Off Btm:

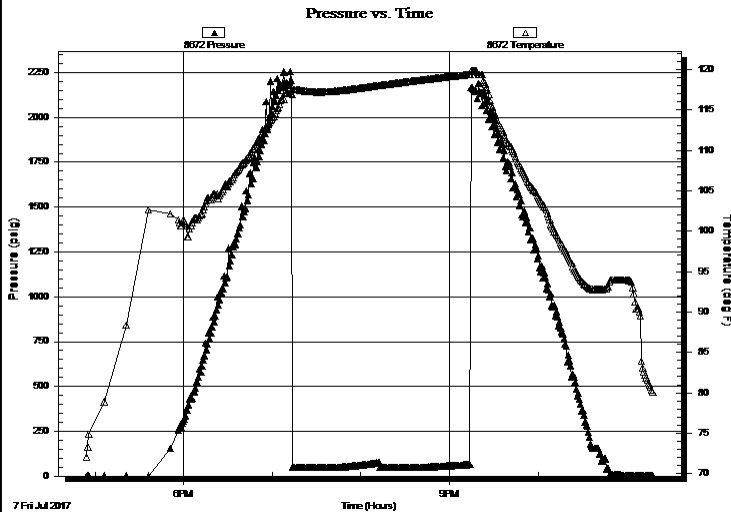
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FS:No return blow

**PRESSURE SUMMARY**



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

**Recovery**

Length (ft)	Description	Volume (bbl)
3.00	mud with oil spots 100% m	0.01

\* Recovery from multiple tests

**Gas Rates**

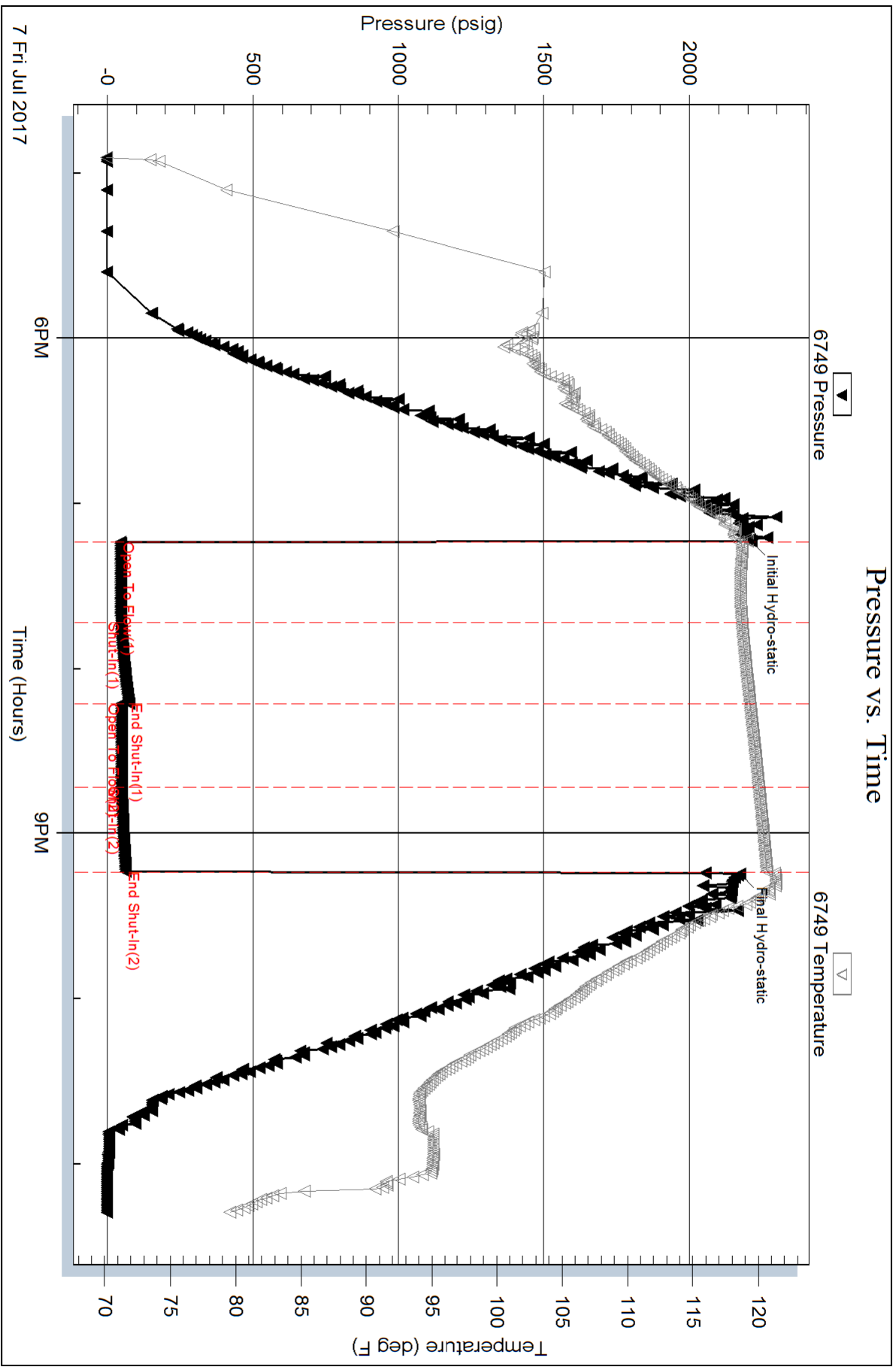
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Serial #: 6749

Outside Shakespeare Oil Co

Schowalter 1-7

DST Test Number: 4



Serial #: 8672

Inside

Shakespeare Oil Co

Schow alter 1-7

DST Test Number: 4

