



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Company

**21-16s-34w Scott Co KS**

202 West Main St  
Salem IL  
62881  
ATTN: Tim Priest

**Edwards 1 21**

Job Ticket: 64594

**DST#: 2**

Test Start: 2016.08.02 @ 22:23:15

## GENERAL INFORMATION:

Formation: **Marmaton B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 02:48:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

**Interval: 4482.00 ft (KB) To 4505.00 ft (KB) (TVD)**

Total Depth: 4505.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3140.00 ft (KB)

3132.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8737 Outside**

Press @ Run Depth: psig @ 4500.00 ft (KB)

Start Date: 2016.08.02

End Date:

2016.08.03

Start Time: 22:23:15

End Time:

02:48:45

Capacity: 8000.00 psig

Last Calib.: 2016.08.03

Time On Btm: 2016.08.03 @ 00:19:00

Time Off Btm: 2016.08.03 @ 00:23:30

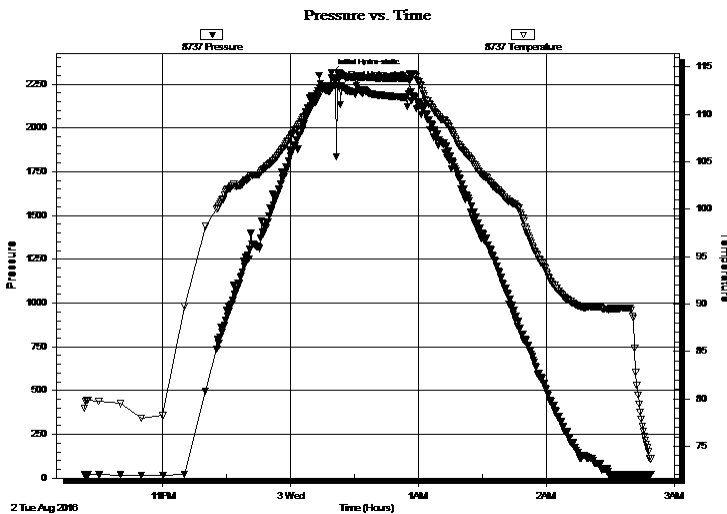
TEST COMMENT: IF:PACKER FAILURE

IS:

FF:

FS:

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2312.84	112.83	Initial Hydro-static
5	2241.64	114.24	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
286.00	mud 100% m	4.01

## Gas Rates

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

\* Recovery from multiple tests



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Reference Elevations: 3140.00 ft (KB)

Total Depth: 4505.00 ft (KB) (TVD)

3132.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8646 Inside**

Press @ Run Depth: psig @ 4500.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.08.02

End Date:

2016.08.03

Last Calib.:

1899.12.30

Start Time:

22:23:15

End Time:

02:48:45

Time On Btm:

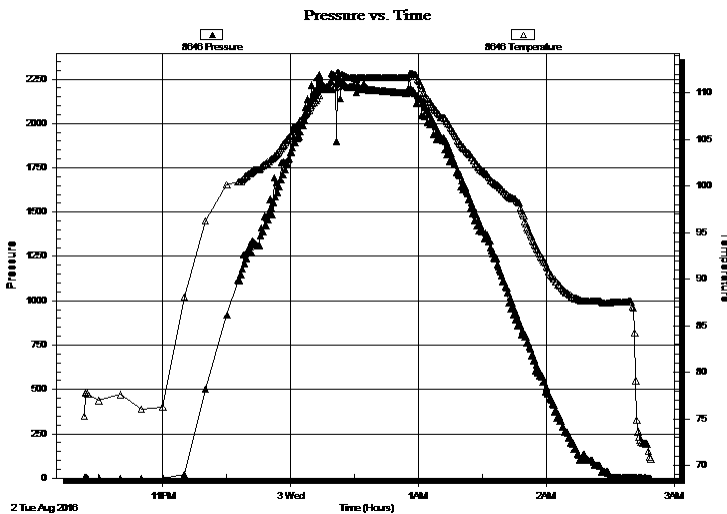
Time Off Btm:

TEST COMMENT: IF: PACKER FAILURE

IS:

FF:

FS:



### PRESSURE SUMMARY

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

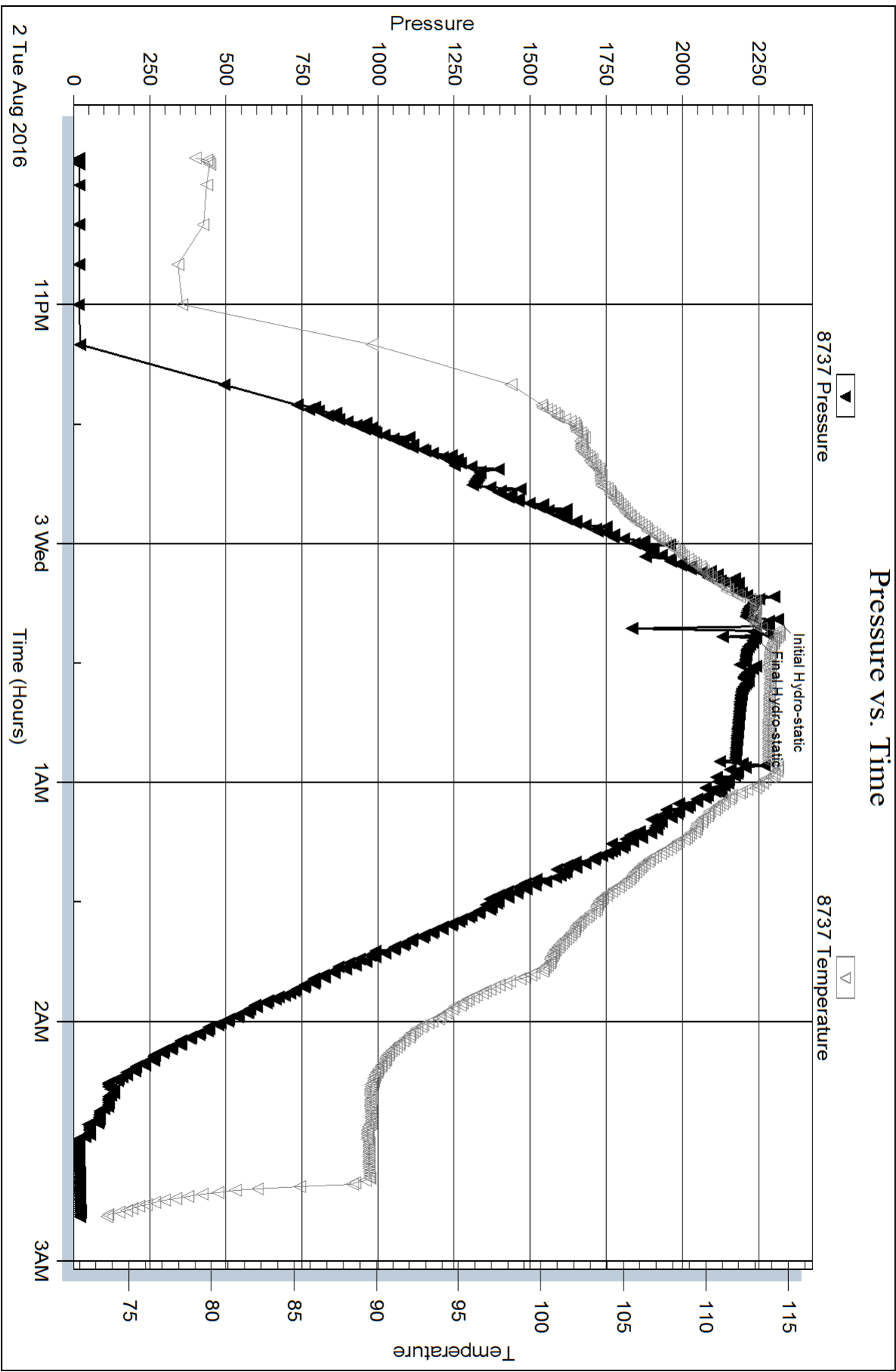
### Recovery

Length (ft)	Description	Volume (bbl)
286.00	mud 100% m	4.01

### Gas Rates

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

\* Recovery from multiple tests



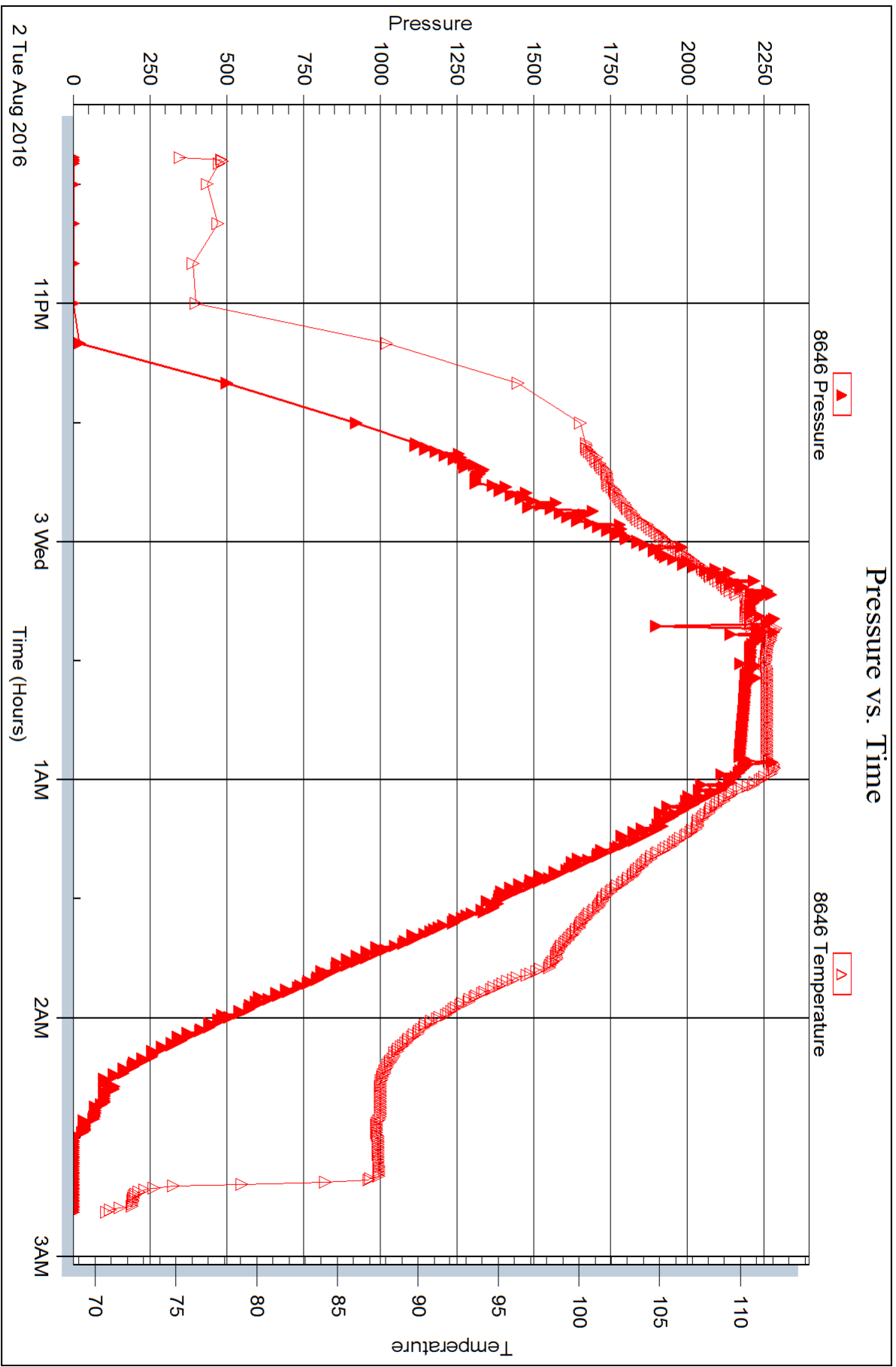
Serial #: 8646

Inside

Shakespeare Oil Company

Edwards 1 21

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 64594

Printed: 2016.08.03 @ 06:41:29