



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

**8-13s-32w Logan Co. KS**

202 W. Main St.  
Salem IL 62881

**Peterson # 2-8**

ATTN: Steve Davis

Job Ticket: 48848

**DST#: 6**

Test Start: 2012.09.21 @ 12:14:00

## GENERAL INFORMATION:

Formation: **Myric Station / Ft.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:05:10

Time Test Ended: 17:40:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

**Interval: 4422.00 ft (KB) To 4475.00 ft (KB) (TVD)**

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4475.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8360**

**Inside**

Press @ Run Depth: 27.39 psig @ 4424.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.21

End Date:

2012.09.21

Last Calib.:

2012.09.21

Start Time: 12:14:00

End Time:

17:40:54

Time On Btm:

2012.09.21 @ 14:04:40

Time Off Btm:

2012.09.21 @ 15:54:25

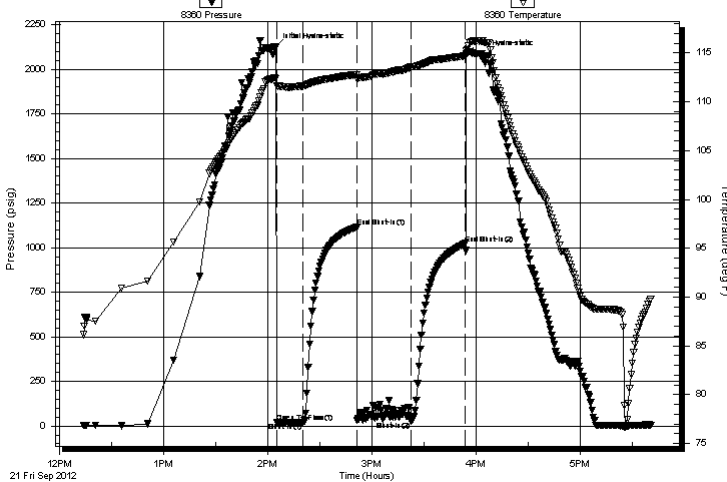
TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2123.44	112.37	Initial Hydro-static
1	22.16	111.66	Open To Flow (1)
16	21.53	111.62	Shut-In(1)
47	1113.72	112.81	End Shut-In(1)
47	32.01	112.39	Open To Flow (2)
78	27.39	113.59	Shut-In(2)
110	1022.65	114.72	End Shut-In(2)
110	2084.44	115.21	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
12.00	100% m with Oil Spots	0.17

\* Recovery from multiple tests

## Gas Rates

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



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Reference Elevations: 2981.00 ft (KB)

Total Depth: 4475.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8353 Outside**

Press @ Run Depth: psig @ 4424.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.21

End Date:

2012.09.21

Last Calib.:

2012.09.21

Start Time: 12:14:15

End Time:

17:41:00

Time On Btm:

Time Off Btm:

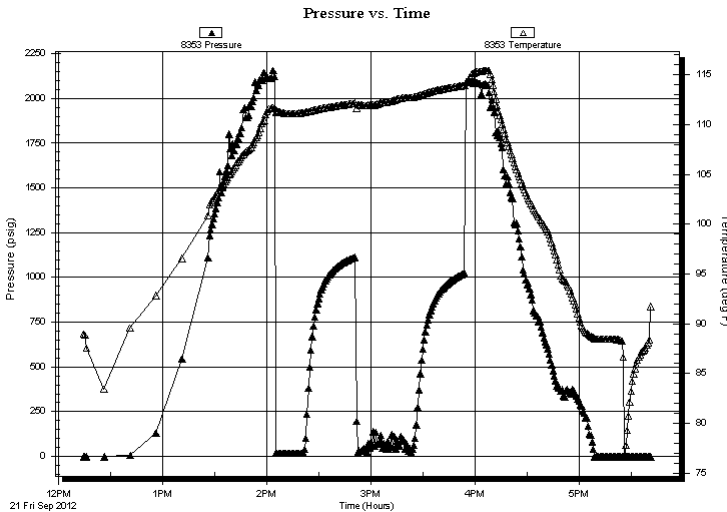
**TEST COMMENT:** IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
12.00	100% m with Oil Spots	0.17

## Gas Rates

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

\* Recovery from multiple tests

Serial #: 8360

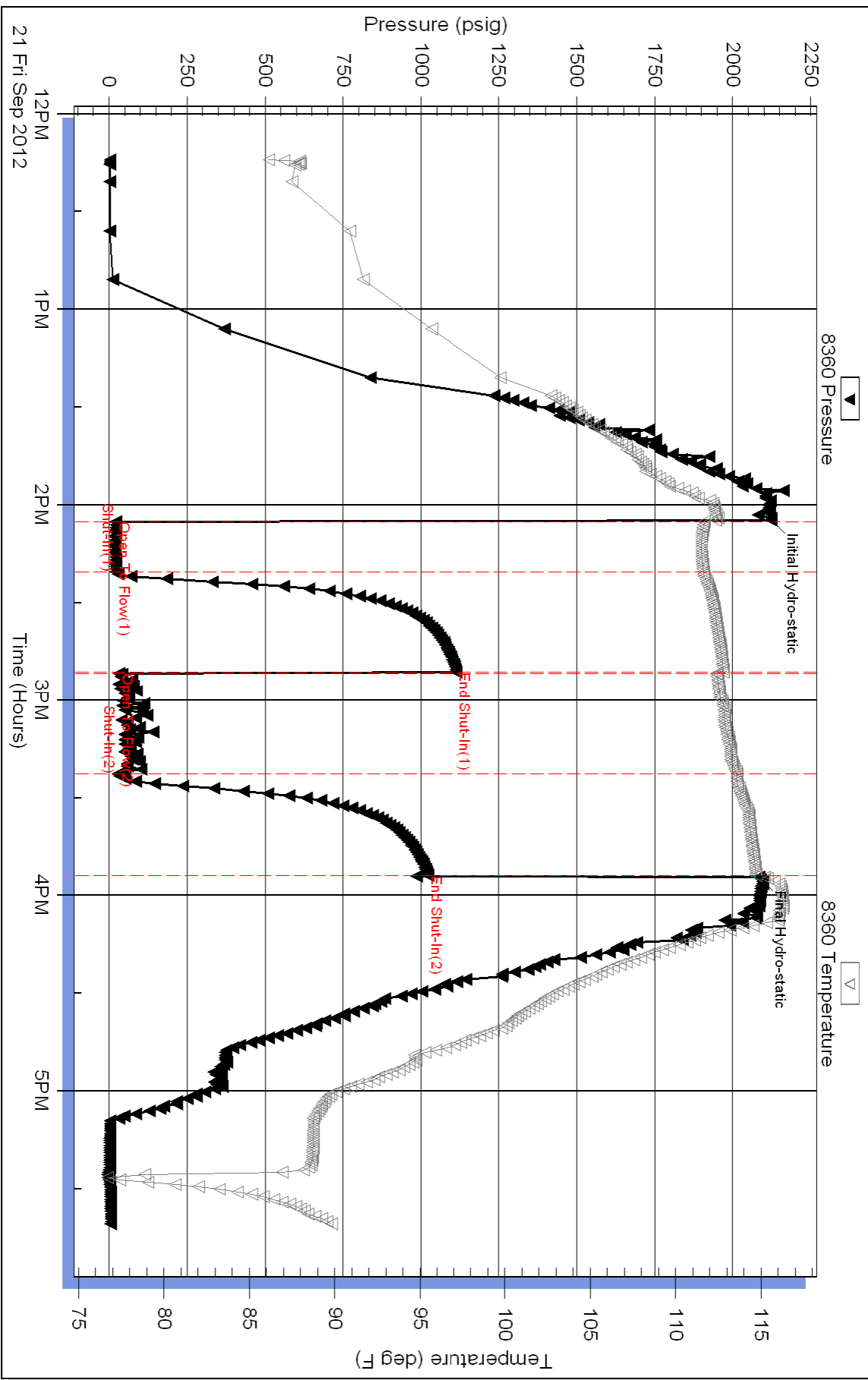
Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 6

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48848

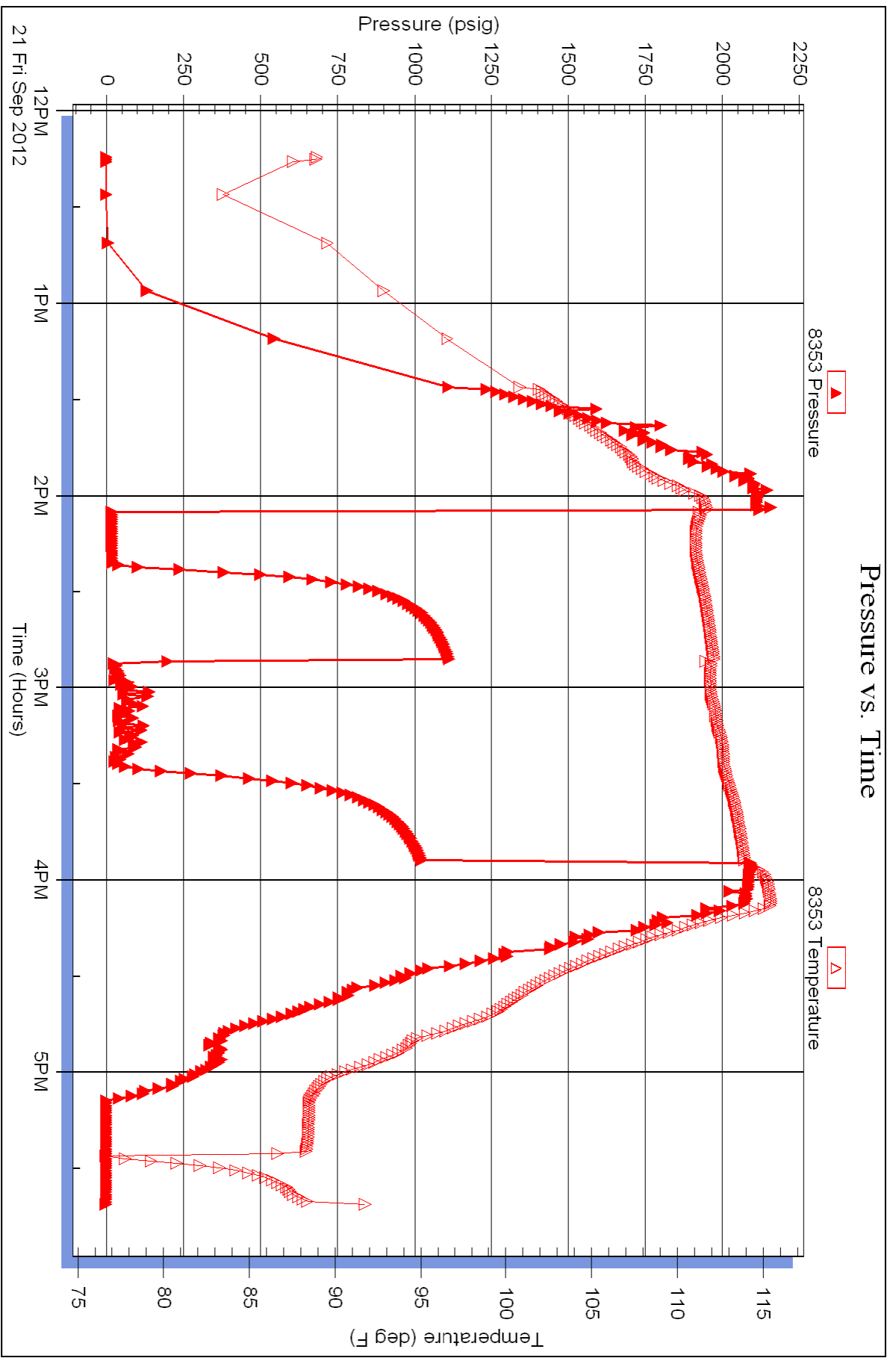
Printed: 2012.09.21 @ 18:40:07

Serial #: 8353

Outside Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 6



Triobite Testing, Inc

Ref. No: 48848

Printed: 2012.09.21 @ 18:40:08