



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc.

36-16s-34w

202 W Main St.
Salem IL 62881

Janzen #1-36

Job Ticket: 45904

DST#: 1

ATTN: Tim Priest

Test Start: 2012.06.18 @ 13:32:00

GENERAL INFORMATION:

Formation: **LKC " E - F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:39:10

Time Test Ended: 19:41:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 4116.00 ft (KB) To 4150.00 ft (KB) (TVD)

Reference Elevations: 3109.00 ft (KB)

Total Depth: 4150.00 ft (KB) (TVD)

3101.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: 58.15 psig @ 4119.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.18

End Date: 2012.06.18

Last Calib.: 2012.06.18

Start Time: 13:32:00

End Time: 19:41:24

Time On Btm: 2012.06.18 @ 15:37:25

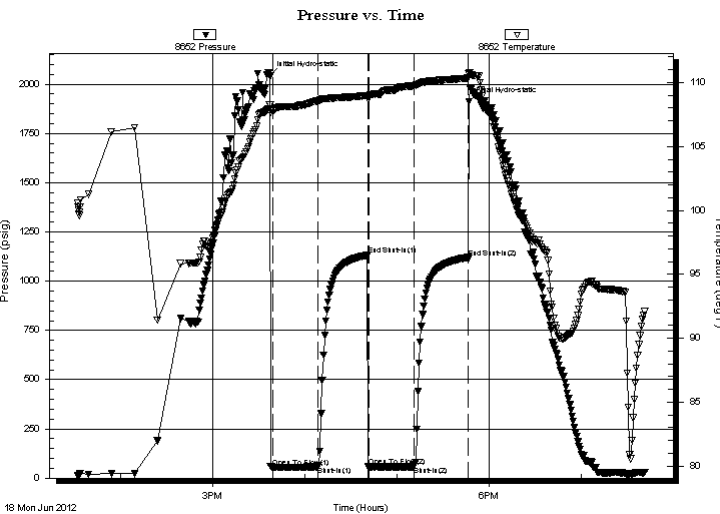
Time Off Btm: 2012.06.18 @ 17:46:55

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
0	2041.95	108.28	Initial Hydro-static
2	56.38	107.77	Open To Flow (1)
32	57.70	108.59	Shut-In(1)
64	1131.50	109.00	End Shut-In(1)
65	57.85	108.82	Open To Flow (2)
94	58.15	109.74	Shut-In(2)
129	1120.63	110.35	End Shut-In(2)
130	1910.88	110.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

Gas Rates

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



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FLUID SUMMARY

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Salem IL 62881

Janzen #1-36

Job Ticket: 45904

DST#: 1

ATTN: Tim Priest

Test Start: 2012.06.18 @ 13:32:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

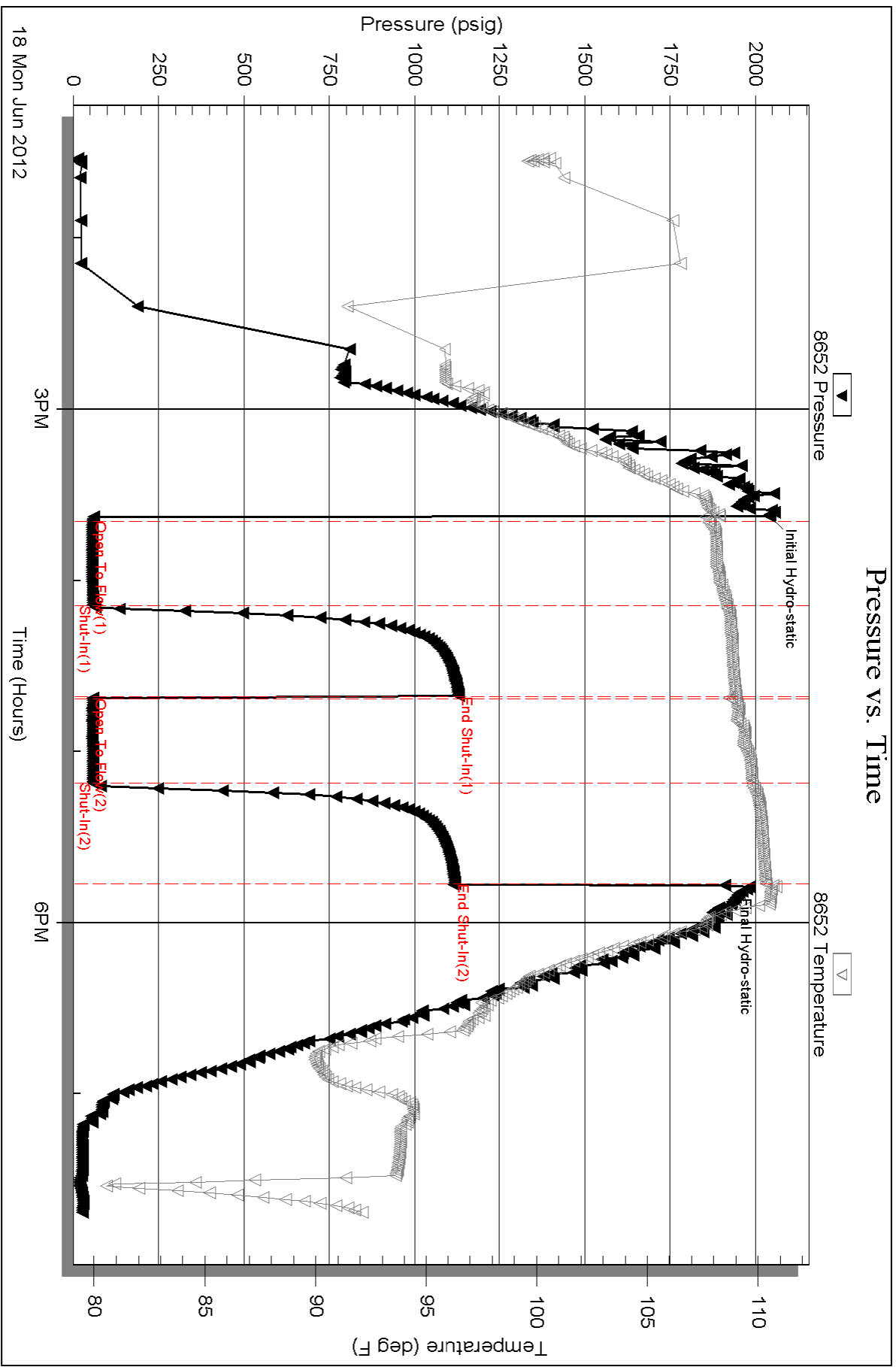
Serial #: 8652

Inside

Shakespeare Oil Co. Inc.

Janzen #1-36

DST Test Number: 1

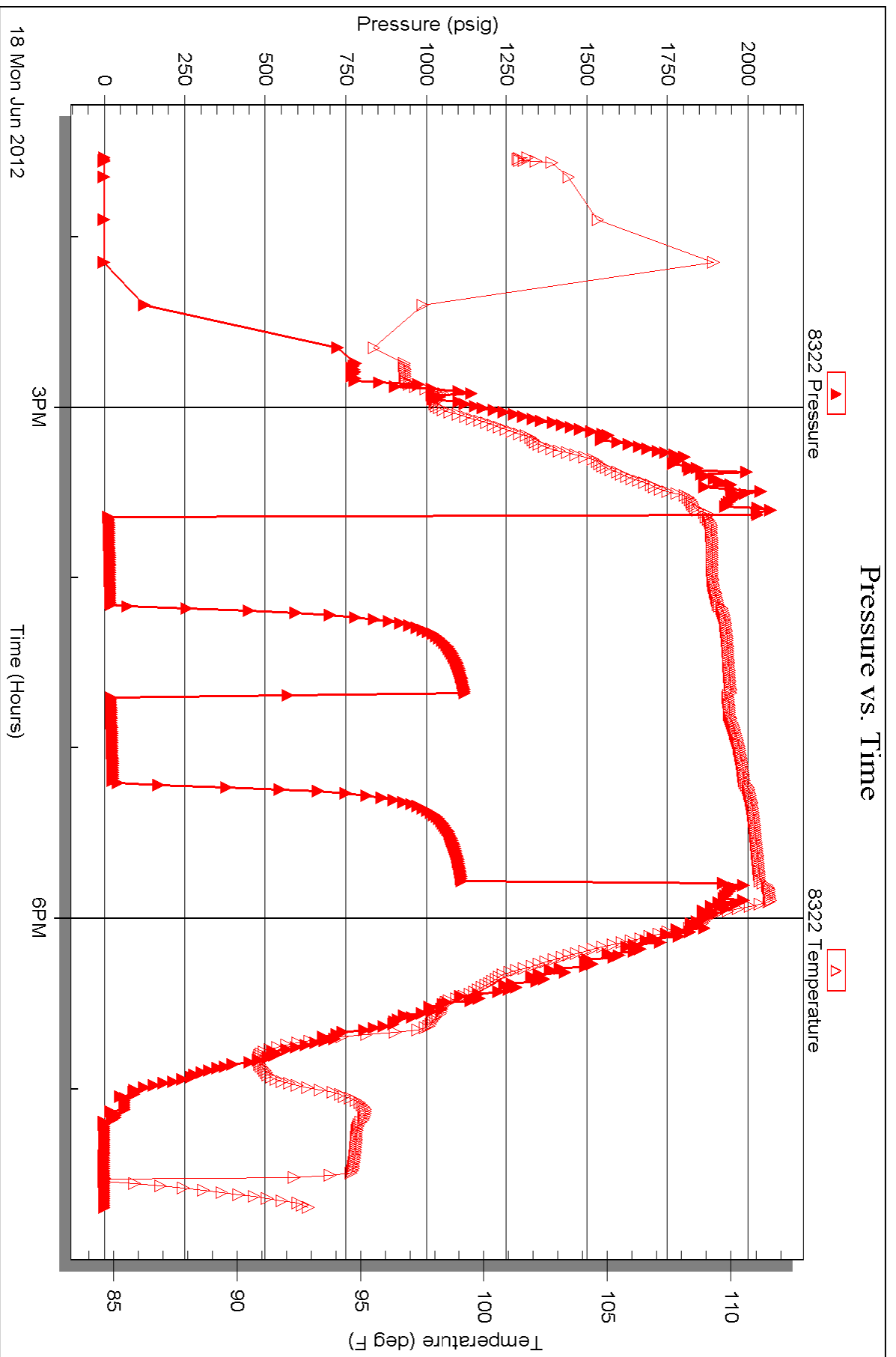


Serial #: 8322

Outside Shakespeare Oil Co. Inc.

Janzen #1-36

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45904

Printed: 2012.06.19 @ 06:00:16