



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

23-13-31 Gove Ks

202 W Main St
Salem IL 62881

Zerr Trust 3-23

Job Ticket: 48363

DST#: 1

ATTN: Tim Priest

Test Start: 2012.07.22 @ 12:55:08

GENERAL INFORMATION:

Formation: **Lansing B-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:03:23

Time Test Ended: 19:08:38

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 3960.00 ft (KB) To 3980.00 ft (KB) (TVD)

Reference Elevations: 2871.00 ft (KB)

Total Depth: 3980.00 ft (KB) (TVD)

2864.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 92.05 psig @ 3965.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.22

End Date:

2012.07.22

Last Calib.:

2012.07.22

Start Time: 12:55:13

End Time:

19:08:37

Time On Btm:

2012.07.22 @ 15:01:53

Time Off Btm:

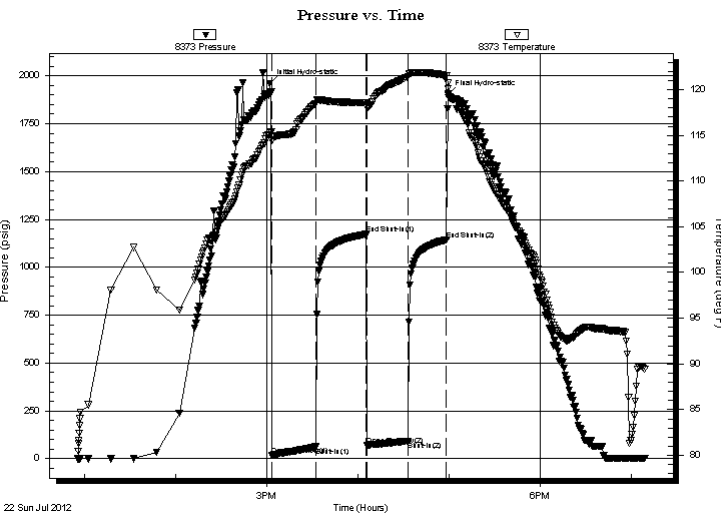
2012.07.22 @ 16:59:08

TEST COMMENT: IF: 1/4 blow died in 14 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1958.18	115.23	Initial Hydro-static
2	17.88	114.44	Open To Flow (1)
30	62.50	118.47	Shut-In(1)
64	1172.42	118.57	End Shut-In(1)
64	72.11	118.02	Open To Flow (2)
91	92.05	121.39	Shut-In(2)
117	1143.96	121.52	End Shut-In(2)
118	1900.06	120.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 90%w 10%m	0.61
40.00	mcw 70%w 30%m	0.56

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Tim Priest

Test Start: 2012.07.22 @ 12:55:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 38.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	mcw 90%w 10%m	0.610
40.00	mcw 70%w 30%m	0.561

Total Length: 164.00 ft Total Volume: 1.171 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .14@104=32000

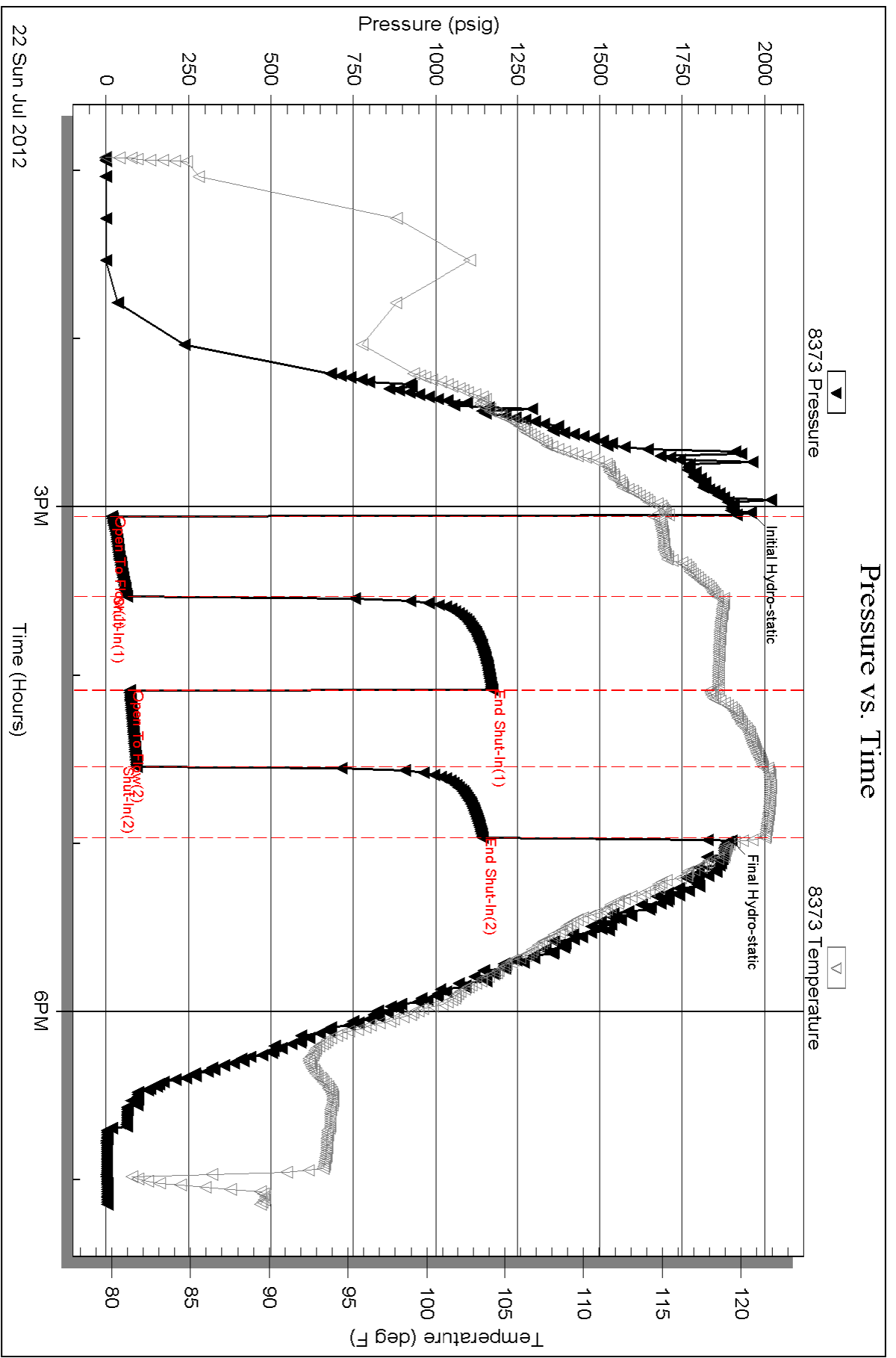
Serial #: 8373

Inside

Shakespeare Oil Co Inc

Zerr Trust 3-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48363

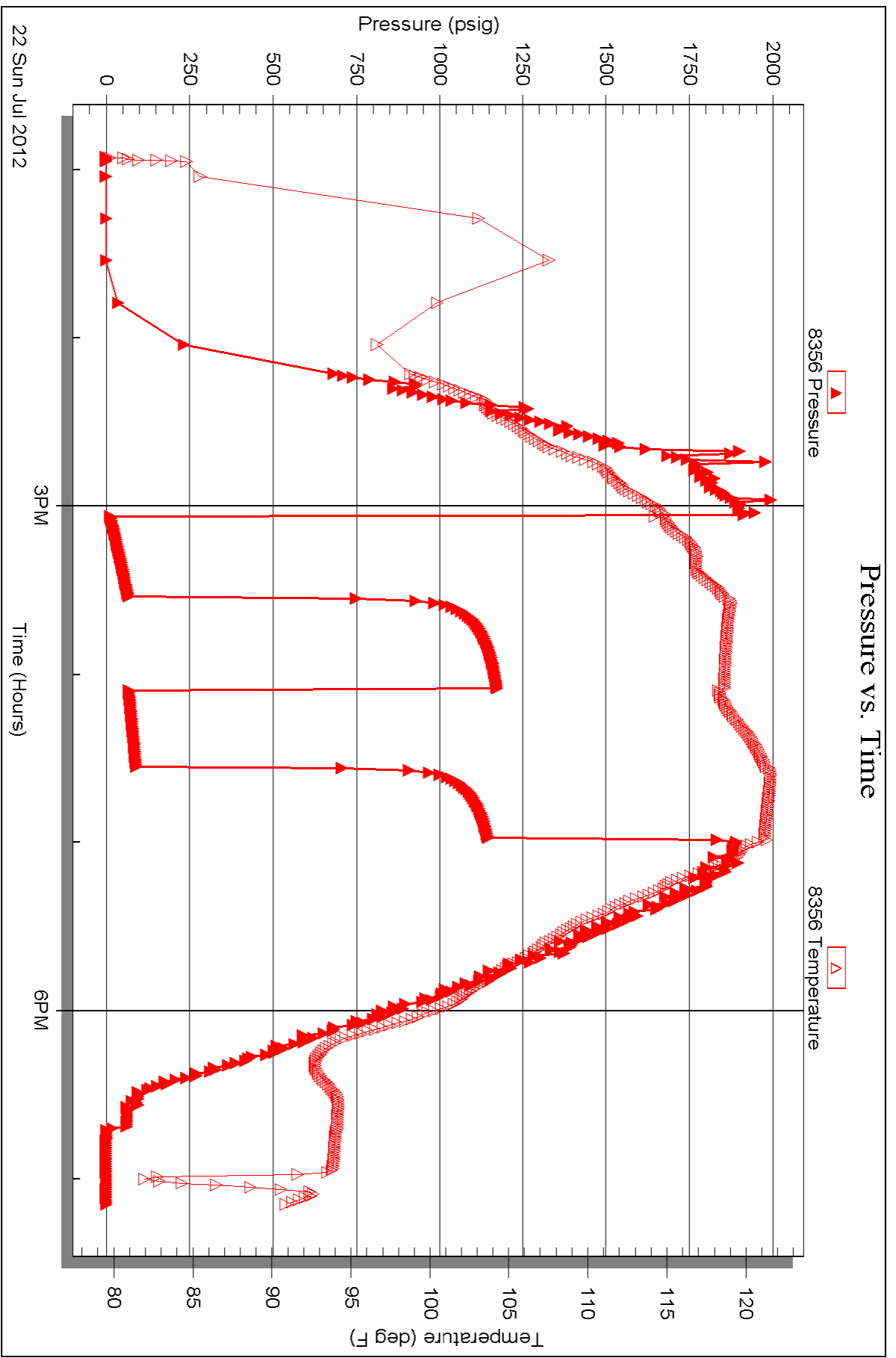
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Serial #: 8356

Outside Shakespeare Oil Co Inc

Zerr Trust 3-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48363

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