



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: 48369

DST#: 7

ATTN: Tim Priest

Test Start: 2012.07.27 @ 12:19:42

GENERAL INFORMATION:

Formation: **Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:43:52

Time Test Ended: 17:50:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4393.00 ft (KB) To 4421.00 ft (KB) (TVD)

Reference Elevations: 2871.00 ft (KB)

Total Depth: 4421.00 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: 33.48 psig @ 4398.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.27

End Date:

2012.07.27

Last Calib.:

2012.07.27

Start Time: 12:19:42

End Time:

17:50:36

Time On Btm:

2012.07.27 @ 13:41:52

Time Off Btm:

2012.07.27 @ 15:45:37

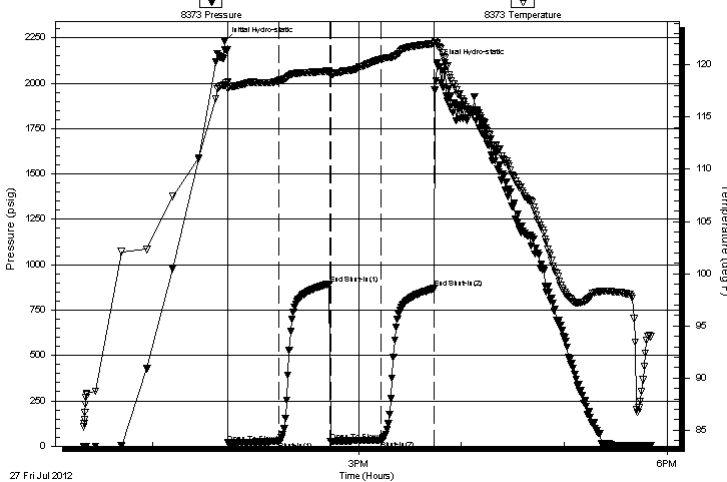
TEST COMMENT: IF: Weak blow died 12 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2231.30	118.02	Initial Hydro-static
2	17.93	117.71	Open To Flow (1)
32	26.80	118.50	Shut-In(1)
62	895.39	119.41	End Shut-In(1)
62	27.57	119.00	Open To Flow (2)
92	33.48	120.52	Shut-In(2)
123	869.40	122.03	End Shut-In(2)
124	2111.29	122.14	Final Hydro-static

Recovery

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

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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Job Ticket: 48369

DST#: 7

ATTN: Tim Priest

Test Start: 2012.07.27 @ 12:19:42

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:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud oil spots 100%m	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 #: 8373

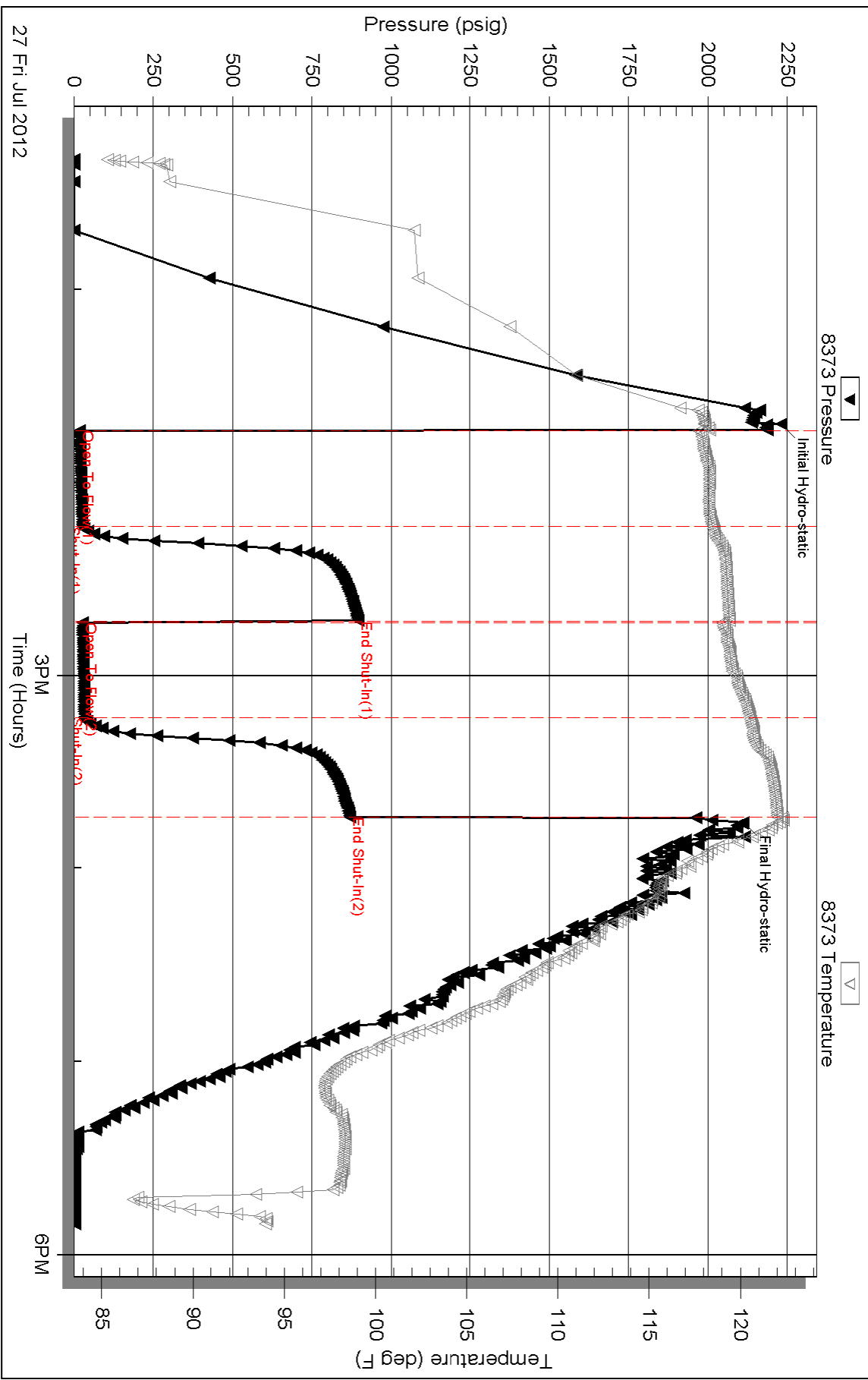
Inside

Shakespeare Oil Co Inc

Zerr Trust 3-23

DST Test Number: 7

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48369

Printed: 2012.07.27 @ 23:37:22

Serial #: 8356

Outside Shakespeare Oil Co Inc

Zerr Trust 3-23

DST Test Number: 7

