



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

ATTN: Tim Priest

Job Ticket: 48366

DST#: 4

Test Start: 2012.07.24 @ 22:00:11

GENERAL INFORMATION:

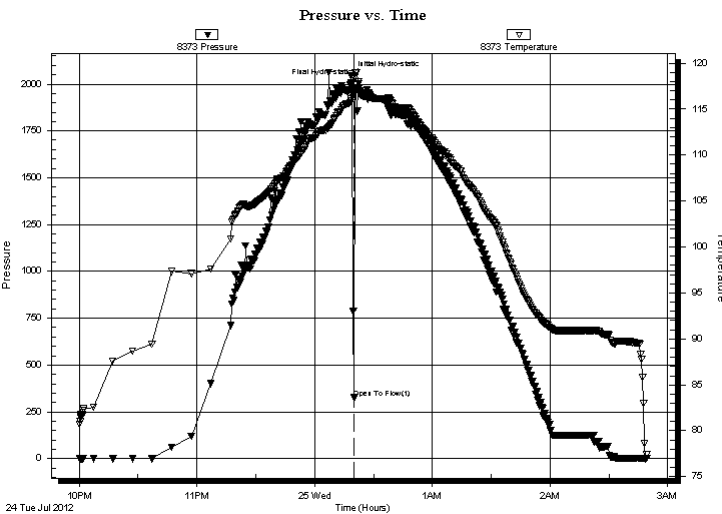
Formation: **J**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: **00:20:11** Tester: **Brandon Turley**
 Time Test Ended: **02:49:26** Unit No: **60**
Interval: 4151.00 ft (KB) To 4170.00 ft (KB) (TVD) Reference Elevations: **2871.00 ft (KB)**
 Total Depth: **4170.00 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: **psig @ 4156.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.07.24** End Date: **2012.07.25** Last Calib.: **2012.07.25**
 Start Time: **22:00:16** End Time: **02:49:25** Time On Btm: **2012.07.25 @ 00:18:26**
 Time Off Btm: **2012.07.25 @ 00:22:41**

TEST COMMENT: Packers failed at open.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2043.66	115.91	Initial Hydro-static
2	325.50	118.46	Open To Flow (1)
5	2003.87	117.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	mud 100% _m	2.35

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co Inc

23-13-31 Gove Ks

202 W Main St
Salem IL 62881

Zerr Trust 3-23

Job Ticket: 48366

DST#: 4

ATTN: Tim Priest

Test Start: 2012.07.24 @ 22:00:11

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	mud 100%m	2.349

Total Length: 248.00 ft Total Volume: 2.349 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

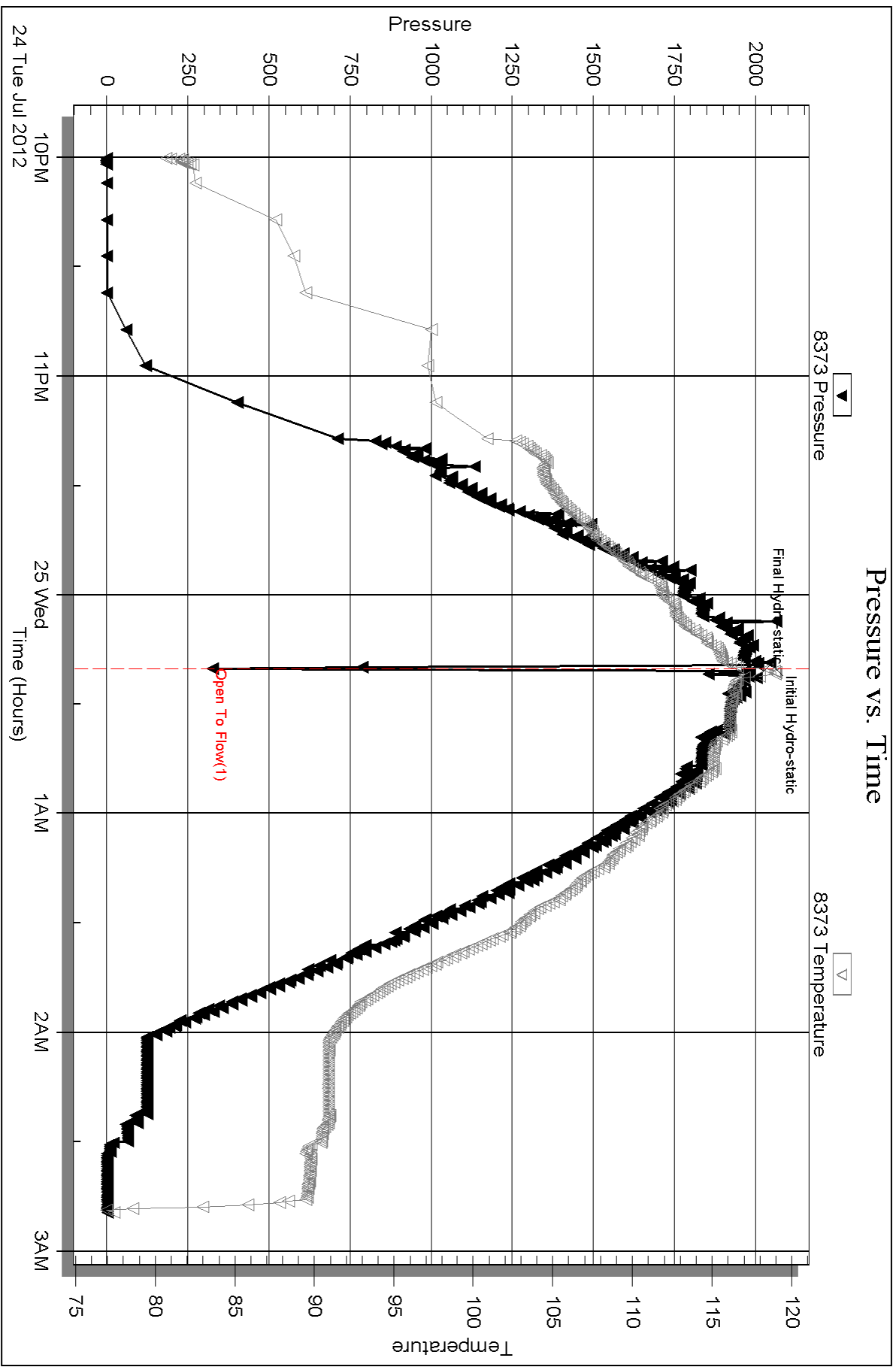
Serial #: 8373

Inside

Shakespeare Oil Co Inc

Zerr Trust 3-23

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48366

Printed: 2012.07.25 @ 13:23:45