



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co INC

202 W Main st
Salem IL 62881 + 1519

ATTN: Don Williams

Scheetz 2-16

16-13s-32w-Logan

Job Ticket: 44635

DST#: 3

Test Start: 2011.09.20 @ 14:59:34

GENERAL INFORMATION:

Formation: **Lansing I & J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:55:04

Time Test Ended: 01:04:04

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 4186.00 ft (KB) To 4244.00 ft (KB) (TVD)

Reference Elevations: 3033.00 ft (KB)

Total Depth: 4244.00 ft (KB) (TVD)

3023.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8321

Inside

Press @ Run Depth: 51.33 psig @ 4224.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.20

End Date:

2011.09.21

Last Calib.:

2011.09.21

Start Time:

14:59:35

End Time:

01:04:04

Time On Btm:

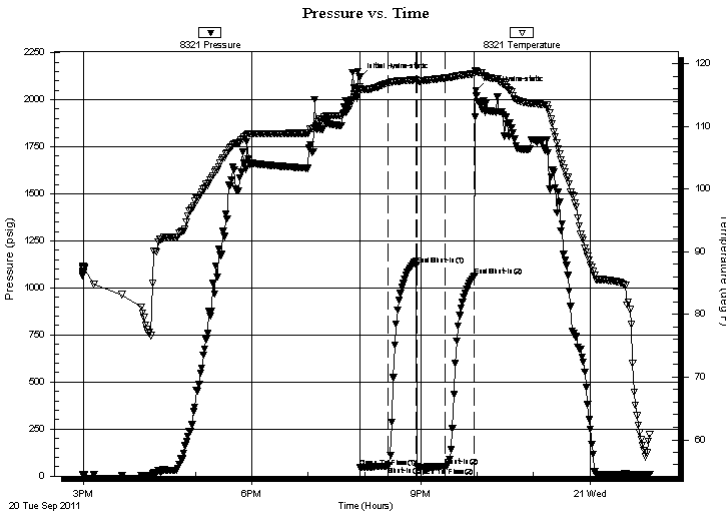
2011.09.20 @ 19:54:34

Time Off Btm:

2011.09.20 @ 21:58:34

TEST COMMENT: IFP-Weak blow built to 1/2 in
ISI-Dead no blow back
FFP-Dead no blow
FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.59	116.34	Initial Hydro-static
1	45.80	115.90	Open To Flow (1)
31	52.05	116.88	Shut-In(1)
61	1123.61	117.44	End Shut-In(1)
61	49.29	117.21	Open To Flow (2)
92	51.33	117.69	Shut-In(2)
123	1064.43	118.38	End Shut-In(2)
124	2046.65	118.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.21

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Scheetz 2-16

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16-13s-32w-Logan

Job Ticket: 44635

DST#: 3

ATTN: Don Williams

Test Start: 2011.09.20 @ 14:59:34

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: 67.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

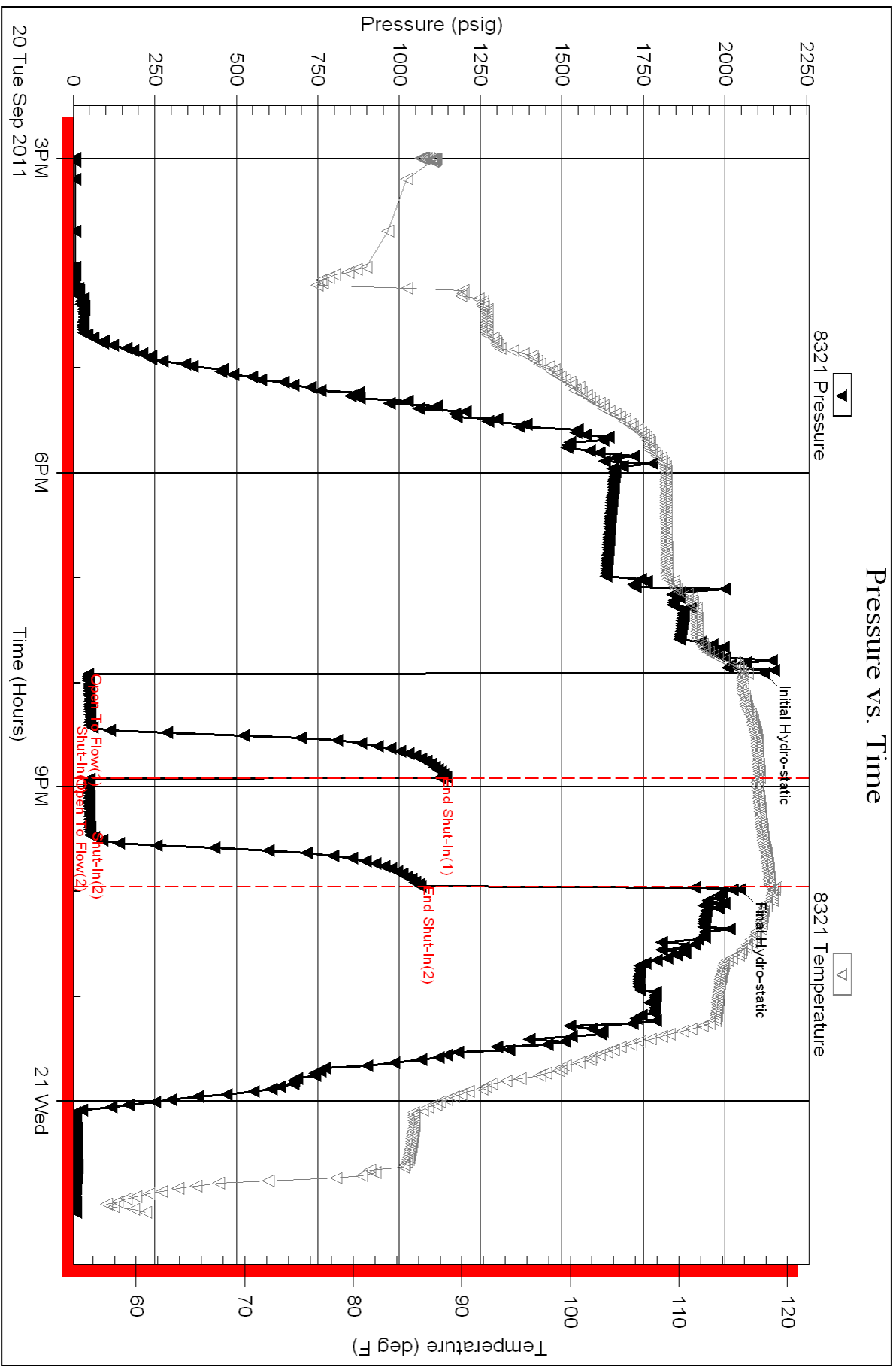
Serial #: 8321

Inside

Shakespeare Oil Co INC

16-13s-32w - Logan

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 44635

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