



**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: 43210

DST#: 5

Test Start: 2011.09.23 @ 03:38:15

GENERAL INFORMATION:

Formation: **Myrick Station/Ft.Sc**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:22:30

Time Test Ended: 10:59:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

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

Reference Elevations: 3033.00 ft (KB)

Total Depth: 4536.00 ft (KB) (TVD)

3023.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8358

Outside

Press @ Run Depth: 61.40 psig @ 4509.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.23

End Date: 2011.09.23

Last Calib.: 2011.09.23

Start Time: 03:38:15

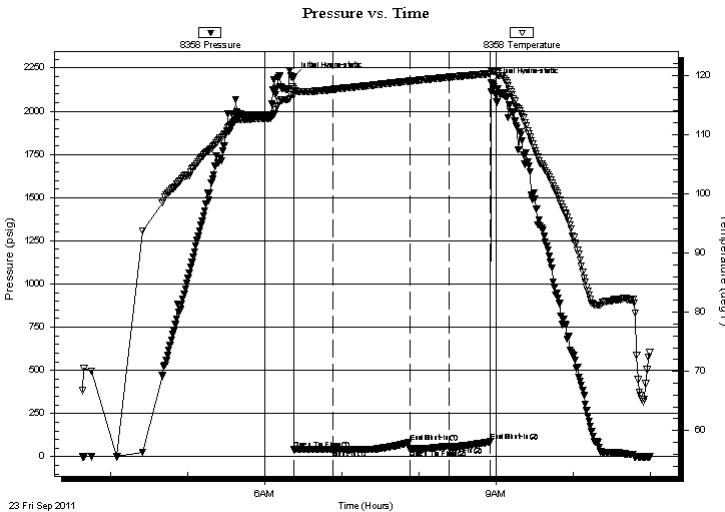
End Time: 10:59:30

Time On Btm: 2011.09.23 @ 06:22:15

Time Off Btm: 2011.09.23 @ 08:55:45

TEST COMMENT: IF: Built to 2" blow
IS: No return blow
FF: No blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2197.76	117.79	Initial Hydro-static
1	43.30	116.63	Open To Flow (1)
31	44.22	117.63	Shut-In(1)
91	82.48	119.03	End Shut-In(1)
91	44.67	119.04	Open To Flow (2)
122	61.40	119.69	Shut-In(2)
153	86.76	120.32	End Shut-In(2)
154	2165.94	120.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud with oil spots	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co INC

Scheetz 2-16

202 W Main st
Salem IL 62881 + 1519

16-13s-32w-Logan

Job Ticket: 43210

DST#: 5

ATTN: Don Williams

Test Start: 2011.09.23 @ 03:38:15

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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud w ith oil spots	0.421

Total Length: 30.00 ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

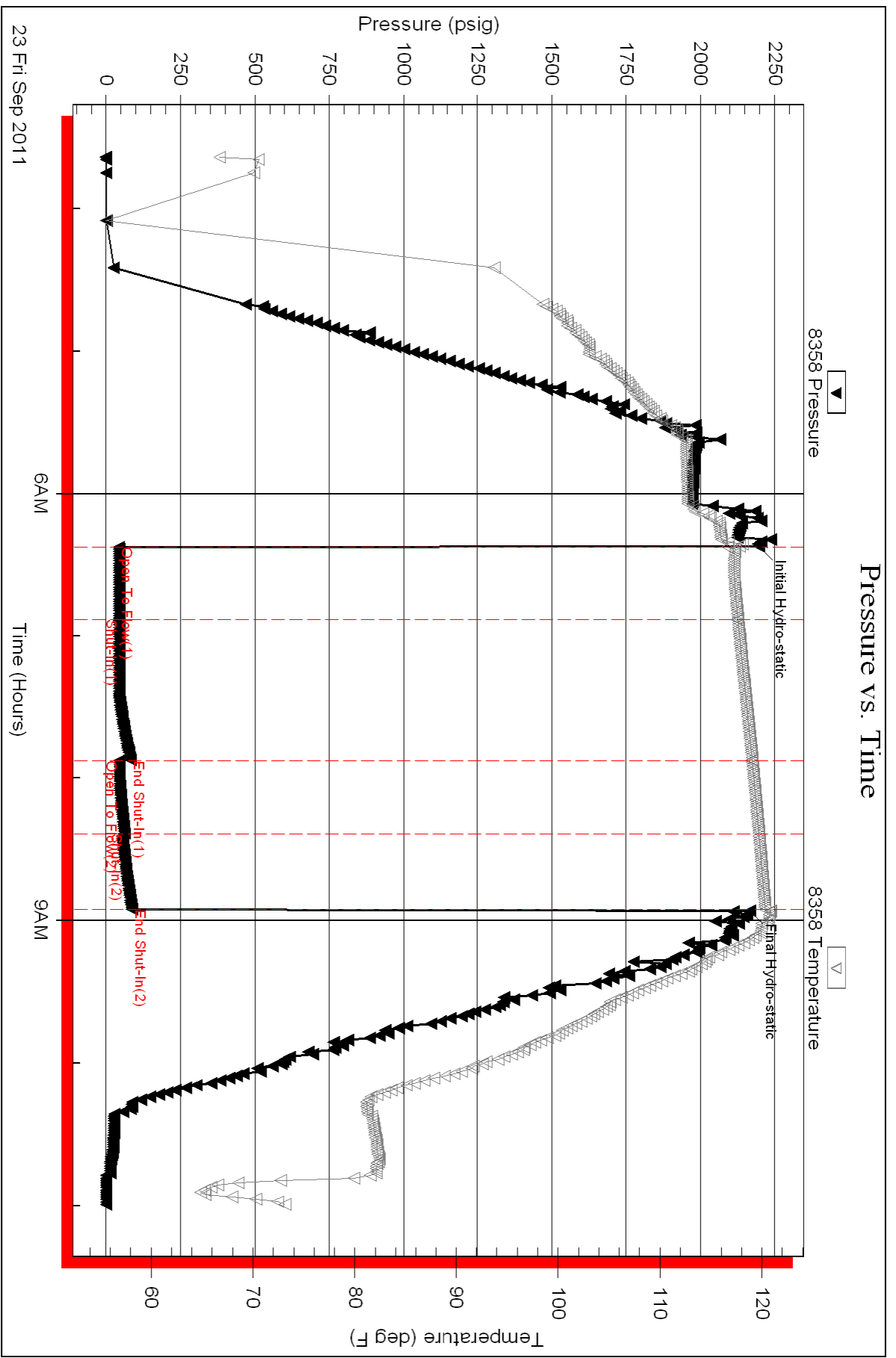
Recovery Comments:

Serial #: 8358

Outside Shakespeare Oil Co INC

16-13s-32w - Logan

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 43210

Printed: 2011.09.23 @ 12:13:55