



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers Inc of Kansas

36-20s-21w, Pawnee, KS

Craig J #1

Job Ticket: 58954

DST#: 1

ATTN: Kent Matson

Test Start: 2014.05.12 @ 09:10:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:35:00

Time Test Ended: 16:50:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: 4382.00 ft (KB) To 4390.00 ft (KB) (TVD)

Reference Elevations: 2253.00 ft (KB)

Total Depth: 4390.00 ft (KB) (TVD)

2241.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8957 Outside

Press@RunDepth: psig @ 4387.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.12

End Date:

2014.05.12

Last Calib.: 1899.12.30

Start Time: 09:10:05

End Time:

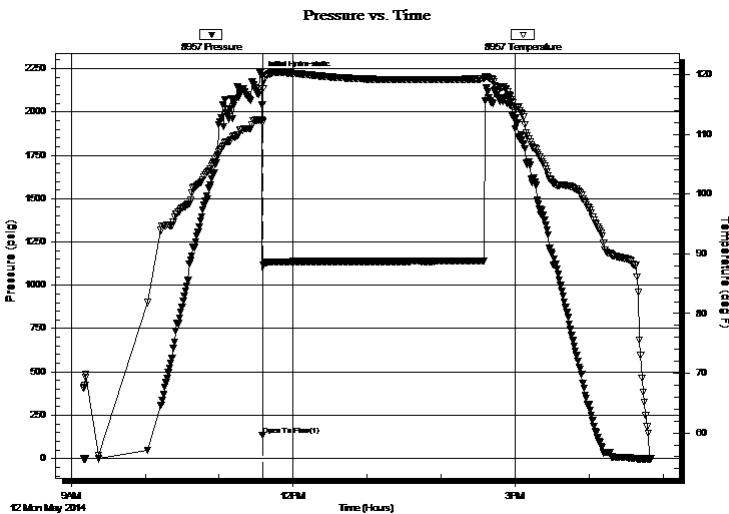
16:50:14

Time On Btm: 2014.05.12 @ 11:34:15

Time Off Btm:

TEST COMMENT: IF-3in blow built to 3 1/4in died back to 3in
 IS-No blow
 FF-No blow
 FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.43	112.39	Initial Hydro-static
1	135.90	112.04	Open To Flow (1)

Recovery

Length (ft)	Description	Volume (bbl)
65.00	OS Mud	0.32

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc of Kansas

36-20s-21w, Pawnee, KS

Craig J #1

Job Ticket: 58954

DST#: 1

ATTN: Kent Matson

Test Start: 2014.05.12 @ 09:10:00

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: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	OS Mud	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

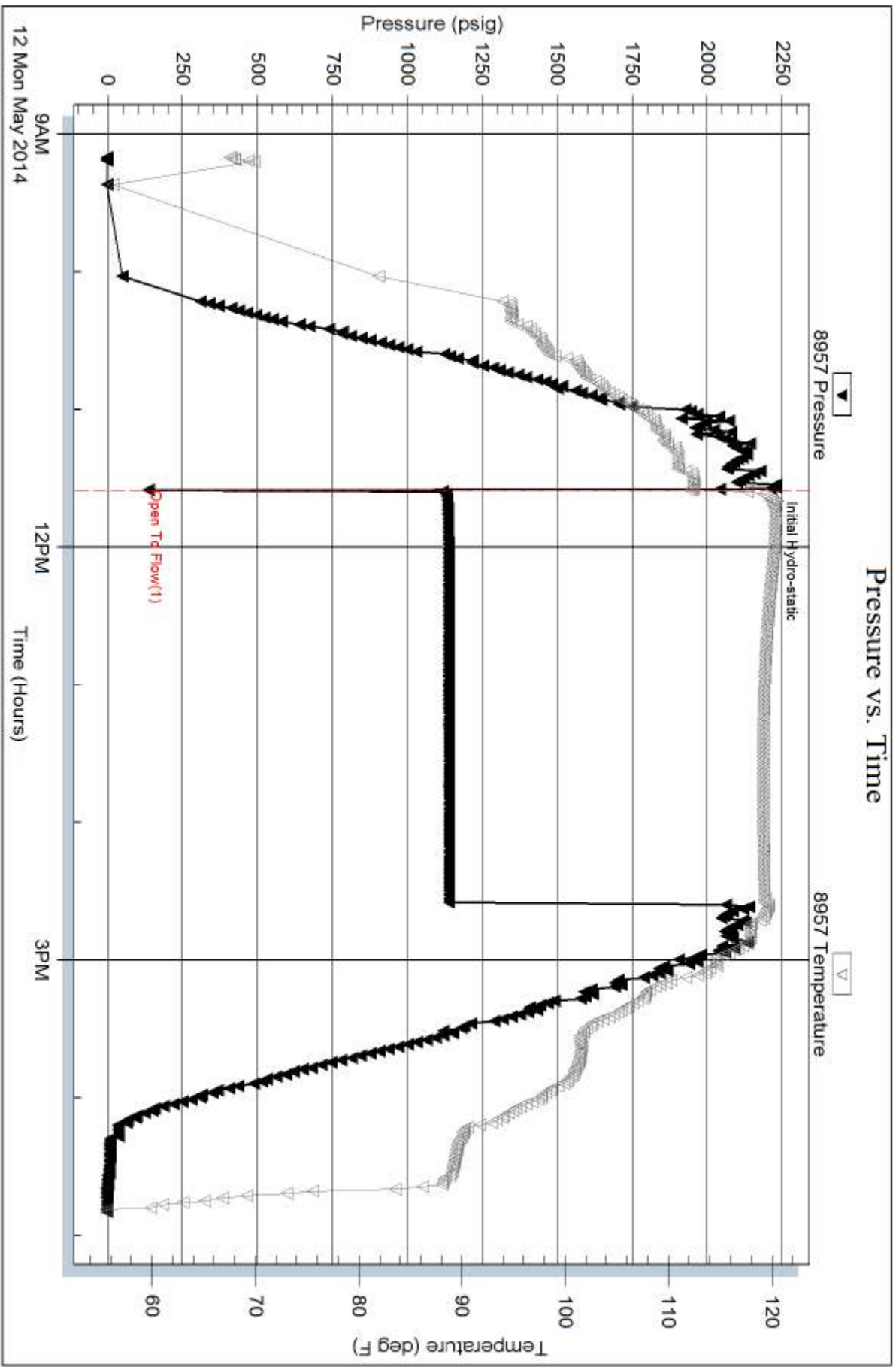
Recovery Comments:

Serial #: 8957

Outside Oil Producers Inc of Kansas

Craig J #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 58954

Printed: 2014.05.12 @ 17:21:55