



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

K3 Oil&Gas Operating Co.

**32-17s-23, Ness, KS**

211 Highland cross  
Houston TX 77073

**Nichepor #32-7**

Job Ticket: 58968

**DST#: 1**

ATTN: Pat Deenihan

Test Start: 2014.06.04 @ 10:40:00

## GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:03:45

Time Test Ended: 21:25:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

**Interval: 4374.00 ft (KB) To 4430.00 ft (KB) (TVD)**

Reference Elevations: 2382.00 ft (KB)

Total Depth: 4430.00 ft (KB) (TVD)

2370.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8957 Outside**

Press @ RunDepth: 115.90 psig @ 4379.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.04

End Date: 2014.06.04

Last Calib.: 2014.06.04

Start Time: 10:40:05

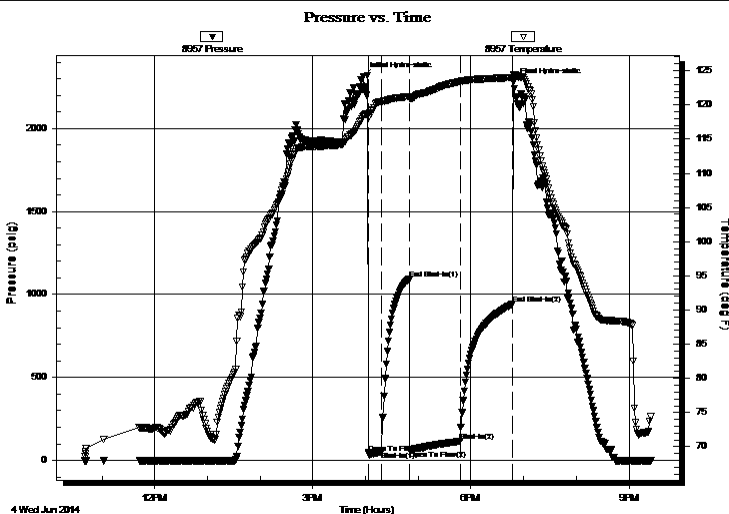
End Time: 21:25:00

Time On Btm: 2014.06.04 @ 15:57:30

Time Off Btm: 2014.06.04 @ 18:48:45

**TEST COMMENT:** IF-5in blow  
ISI-No blow  
FF-4in blow  
FSI-No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2311.22	118.40	Initial Hydro-static
7	41.88	118.11	Open To Flow (1)
21	53.82	120.43	Shut-In(1)
52	1094.31	121.21	End Shut-In(1)
53	64.42	120.96	Open To Flow (2)
111	115.90	123.39	Shut-In(2)
170	943.61	123.99	End Shut-In(2)
172	2279.93	124.43	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
80.00	OS VSWCM 5%W 95%M	1.12
125.00	MCW 60%W 40%M	1.75

## Gas Rates

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





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## FLUID SUMMARY

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### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

28000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

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
80.00	OS VSWCM 5%W 95%M	1.122
125.00	MCW 60%W 40%M	1.753

Total Length: 205.00 ft

Total Volume: 2.875 bbl

Num Fluid Samples: 0

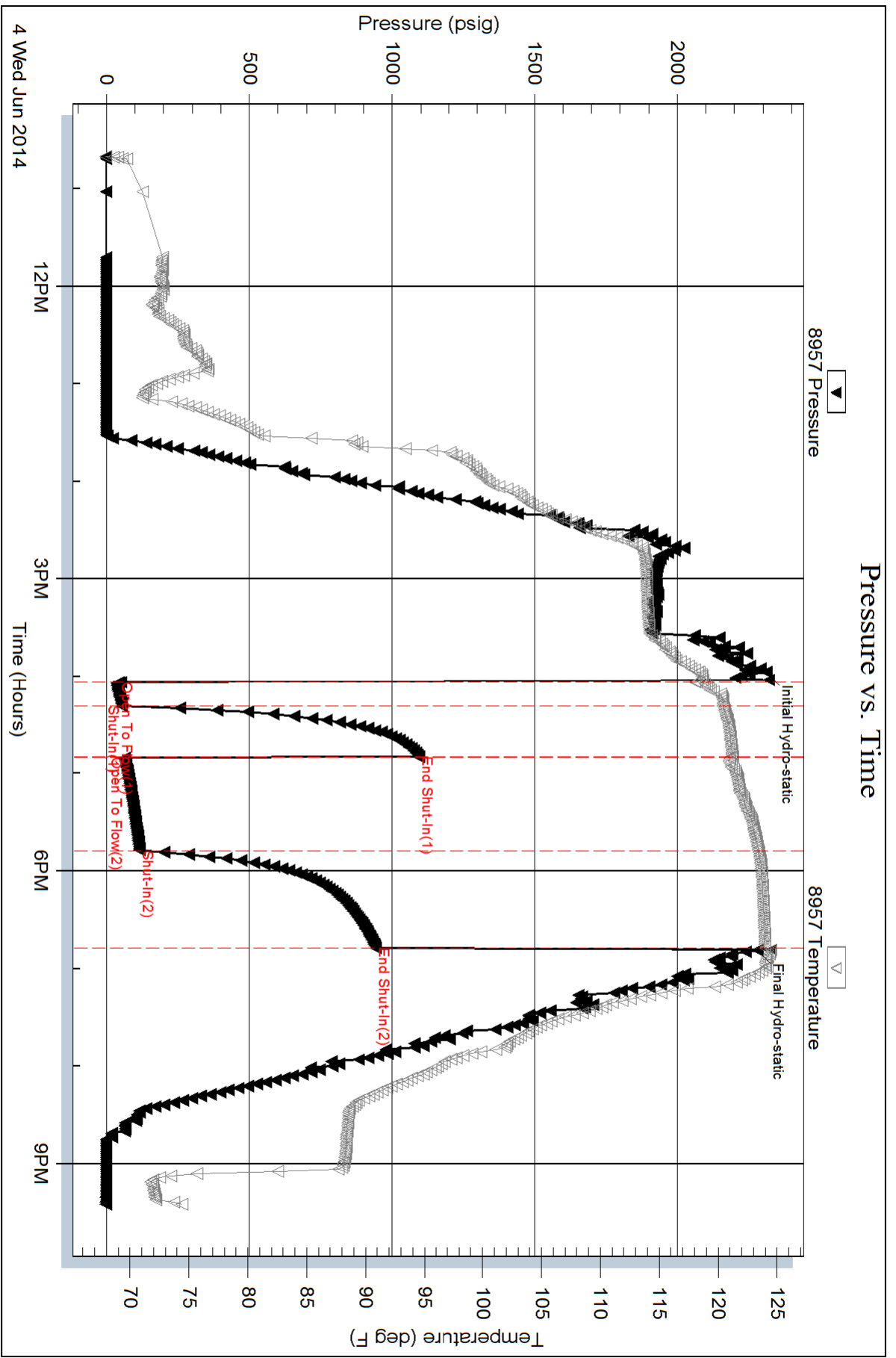
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8934

Inside

K3 Oil&Gas Operating Co.

Nichepor #32-7

DST Test Number: 1

