



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Trek AEC, LLC  
155 N Market STE 710  
Wichita KS 67202  
ATTN: Aaron Young

**8-15-14, Russell, KS**

**Driscoll #2**

Job Ticket: 59404

**DST#: 1**

Test Start: 2014.06.24 @ 23:55:00

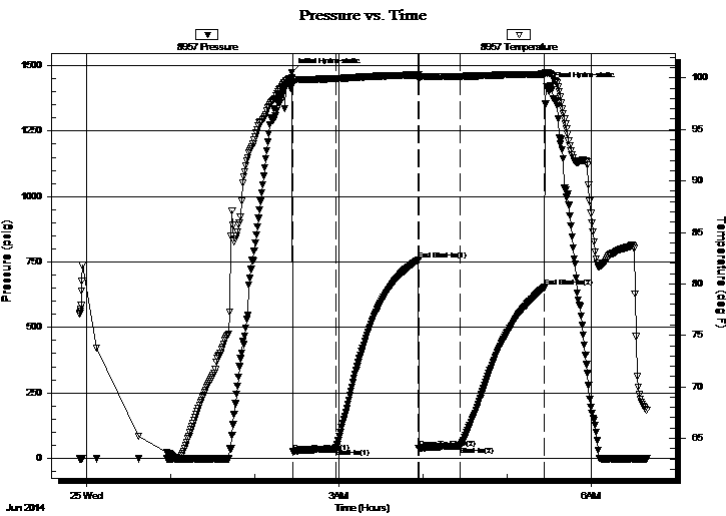
## GENERAL INFORMATION:

Formation: **Topeka-KC"A"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:27:15  
 Time Test Ended: 06:39:15  
 Interval: **2902.00 ft (KB) To 3042.00 ft (KB) (TVD)**  
 Total Depth: 3042.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 1833.00 ft (KB)  
 1828.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8957 Outside**

Press@RunDepth: 47.33 psig @ 2911.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.06.24 End Date: 2014.06.25 Last Calib.: 2014.06.25  
 Start Time: 23:55:05 End Time: 06:39:14 Time On Btm: 2014.06.25 @ 02:26:30  
 Time Off Btm: 2014.06.25 @ 05:28:00

TEST COMMENT: IF-1 1/2in blow  
 IS-No blow  
 FF-No blow  
 FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1474.00	99.99	Initial Hydro-static
1	25.30	99.37	Open To Flow (1)
32	38.17	99.93	Shut-In(1)
90	758.21	100.28	End Shut-In(1)
91	38.60	99.90	Open To Flow (2)
120	47.33	100.14	Shut-In(2)
180	652.95	100.36	End Shut-In(2)
182	1420.01	100.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
55.00	OS Mud	0.27

## Gas Rates

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



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### 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: 64.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	OS Mud	0.270

Total Length: 55.00 ft      Total Volume: 0.270 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

