



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

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

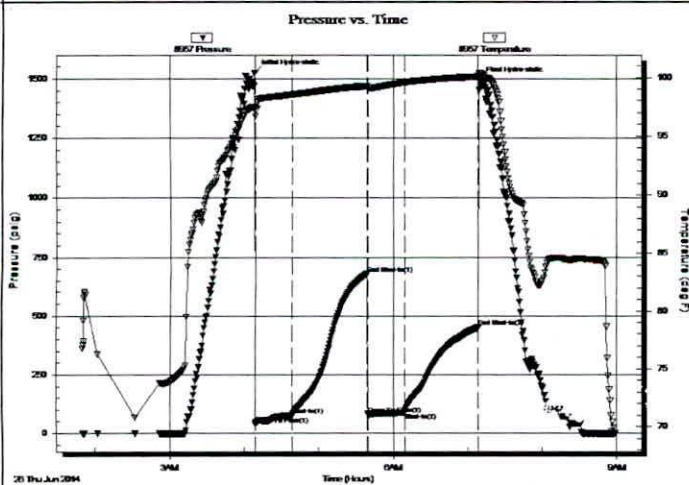
**8-15-14, Russell, KS**  
**Driscoll #2**  
Job Ticket: 59406      **DST#: 3**  
Test Start: 2014.06.26 @ 01:50:00

## GENERAL INFORMATION:

Formation: **KC"E-G"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 04:09:15  
Time Test Ended: 08:58:30  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Brett Dickinson  
Unit No: 59  
Interval: **3078.00 ft (KB) To 3137.00 ft (KB) (TVD)**  
Reference Elevations: 1833.00 ft (KB)  
Total Depth: 3137.00 ft (KB) (TVD)      1828.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair      KB to GR/CF: 5.00 ft

**Serial #: 8957**      **Outside**  
Press@RunDepth: 87.45 psig @ 3101.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.06.26      End Date: 2014.06.26      Last Calib.: 2014.06.26  
Start Time: 01:50:05      End Time: 08:58:29      Time On Btm: 2014.06.26 @ 04:08:45  
Time Off Btm: 2014.06.26 @ 07:10:00

TEST COMMENT: IF-BOB in 2 1/2min  
IS-No blow  
FF-BOB in 4min  
FSI-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1524.23	97.51	Initial Hydro-static
1	37.85	96.67	Open To Flow (1)
30	73.96	98.53	Shut-In(1)
91	678.63	99.25	End Shut-In(1)
92	77.56	99.09	Open To Flow (2)
121	87.45	99.58	Shut-In(2)
180	450.65	100.08	End Shut-In(2)
182	1490.63	100.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	GVSWC0 20%G 70%O 10%W	0.65
80.00	GOCM 25%G 20%O 55%M	1.12

\* Recovery from multiple tests

## Gas Rates

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



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**Driscoll #2**

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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:

bbl

Water Loss: 8.78 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
125.00	GVSWCO 20%G 70%O 10%W	0.651
80.00	GOCM 25%G 20%O 55%M	1.122

Total Length: 205.00 ft

Total Volume: 1.773 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

