



**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: 59407

**DST#: 4**

Test Start: 2014.06.26 @ 21:55:00

## GENERAL INFORMATION:

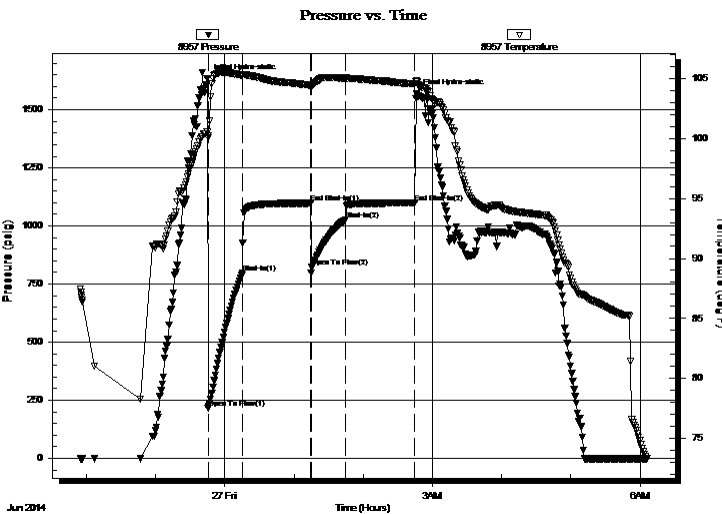
Formation: **Arb**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 23:45:30  
 Time Test Ended: 06:06:00  
 Interval: **3217.00 ft (KB) To 3271.00 ft (KB) (TVD)**  
 Total Depth: 3271.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 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 @ Run Depth: 1026.47 psig @ 3234.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.06.26 End Date: 2014.06.27 Last Calib.: 2014.06.27  
 Start Time: 21:55:05 End Time: 06:05:59 Time On Btm: 2014.06.26 @ 23:44:45  
 Time Off Btm: 2014.06.27 @ 02:46:15

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



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1633.48	100.50	Initial Hydro-static
1	215.87	100.05	Open To Flow (1)
31	796.79	105.24	Shut-In(1)
90	1098.32	104.42	End Shut-In(1)
91	822.41	104.32	Open To Flow (2)
120	1026.47	104.99	Shut-In(2)
180	1098.68	104.52	End Shut-In(2)
182	1569.06	104.77	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2270.00	MWater H2S Gas	30.74

\* Recovery from multiple tests

## 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: 8.78 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
2270.00	MWater H2S Gas	30.740

Total Length: 2270.00 ft      Total Volume: 30.740 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Dropped Bar

