



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trek AEC, LLC

8-15-14, Russell, KS

155 N Market STE 710
Wichita KS 67202

Driscoll #2

Job Ticket: 59405

DST#: 2

ATTN: Aaron Young

Test Start: 2014.06.25 @ 13:40:00

GENERAL INFORMATION:

Formation: **KC "B-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:17:45

Time Test Ended: 19:48:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

Interval: **3028.00 ft (KB) To 3081.00 ft (KB) (TVD)**

Reference Elevations: 1833.00 ft (KB)

Total Depth: 3081.00 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: 154.18 psig @ 3044.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.25

End Date:

2014.06.25

Last Calib.: 2014.06.25

Start Time: 13:40:05

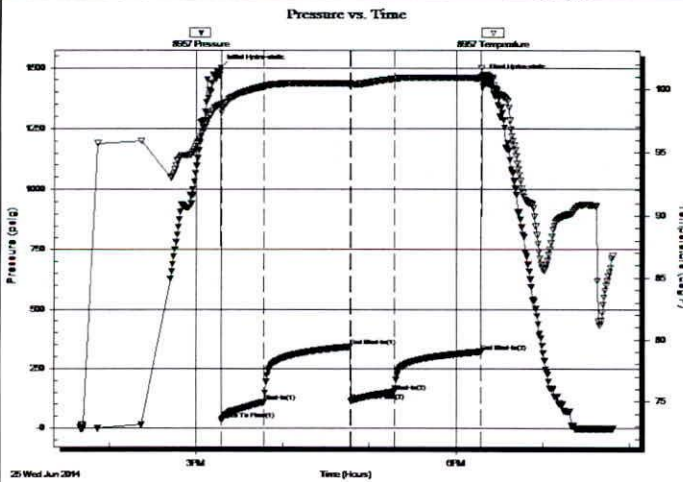
End Time:

19:48:44

Time On Btm: 2014.06.25 @ 15:17:00

Time Off Btm: 2014.06.25 @ 18:18:30

TEST COMMENT: IF-BOB in 7 1/2min
IS-Very weak surface blow died in 20min
FF-BOB in 22min
FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1498.80	98.82	Initial Hydro-static
1	34.62	98.51	Open To Flow (1)
30	108.59	100.22	Shut-In(1)
90	341.62	100.44	End Shut-In(1)
91	112.93	100.38	Open To Flow (2)
121	154.18	100.83	Shut-In(2)
181	321.43	100.89	End Shut-In(2)
182	1461.07	101.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
245.00	water	2.33
40.00	WCM 40%W 60%M	0.56

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trek AEC, LLC

8-15-14, Russell, KS

155 N Market STE 710
Wichita KS 67202

Driscoll #2

Job Ticket: 59405

DST#: 2

ATTN: Aaron Young

Test Start: 2014.06.25 @ 13:40:00

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:

86000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

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
245.00	water	2.334
40.00	WCM 40%W 60%M	0.561

Total Length: 285.00 ft

Total Volume: 2.895 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

