



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC.
 2020 N. Bramblewood
 Wichita KS 67206
 ATTN: Steve Reed

10-14-17, Ellis, KS
Goetz #B3
 Job Ticket: 58970 **DST#: 2**
 Test Start: 2014.06.08 @ 16:40:00

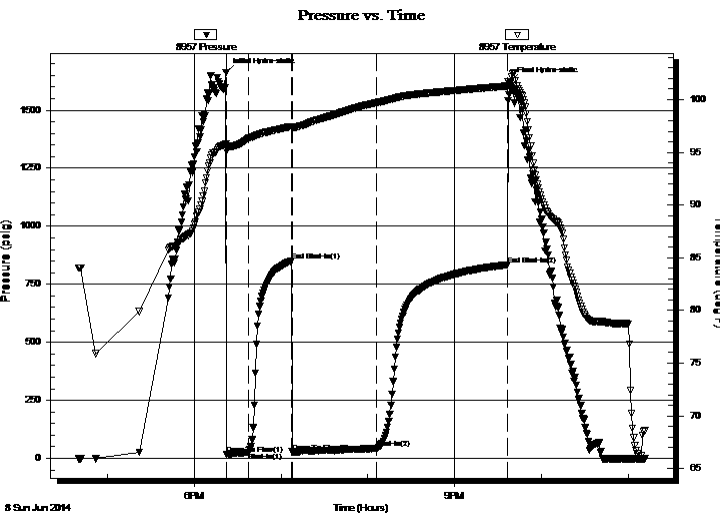
GENERAL INFORMATION:

Formation: **KC "E-G"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 18:22:30
 Tester: Brett Dickinson
 Time Test Ended: 23:11:30
 Unit No: 59
Interval: 3330.00 ft (KB) To 3389.00 ft (KB) (TVD)
 Reference Elevations: 2007.00 ft (KB)
 Total Depth: 3389.00 ft (KB) (TVD) 2000.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8957 Outside

Press @ Run Depth: 43.00 psig @ 3339.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.08 End Date: 2014.06.08 Last Calib.: 2014.06.08
 Start Time: 16:40:05 End Time: 23:11:29 Time On Btm: 2014.06.08 @ 18:22:00
 Time Off Btm: 2014.06.08 @ 21:38:30

TEST COMMENT: IF- 1 1/4in blow
 IS- No blow
 FF- 1in blow
 FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1662.74	95.77	Initial Hydro-static
1	18.20	95.10	Open To Flow (1)
16	26.82	96.33	Shut-In(1)
45	849.86	97.45	End Shut-In(1)
46	27.83	97.21	Open To Flow (2)
105	43.00	99.70	Shut-In(2)
195	834.56	101.29	End Shut-In(2)
197	1622.64	101.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OS Mud	0.84

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OS Mud	0.842

Total Length: 60.00 ft Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

