



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Tyluka Operations LLC

**7/17S/13W/Barton**

PO Box 1213  
Hays, Kansas  
67601  
ATTN: Jeremy Schwartz

**Trense #1-7**

Job Ticket: 65093

**DST#: 1**

Test Start: 2016.06.07 @ 06:32:00

## GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:13:00

Time Test Ended: 10:55:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Great Bend/34

**Interval: 3239.00 ft (KB) To 3300.00 ft (KB) (TVD)**

Reference Elevations: 1995.00 ft (KB)

Total Depth: 3300.00 ft (KB) (TVD)

1987.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6741**

**Inside**

Press@RunDepth: 43.57 psig @ 3295.70 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.06.07

End Date:

2016.06.07

Last Calib.:

2016.06.07

Start Time:

06:32:05

End Time:

10:54:59

Time On Btm:

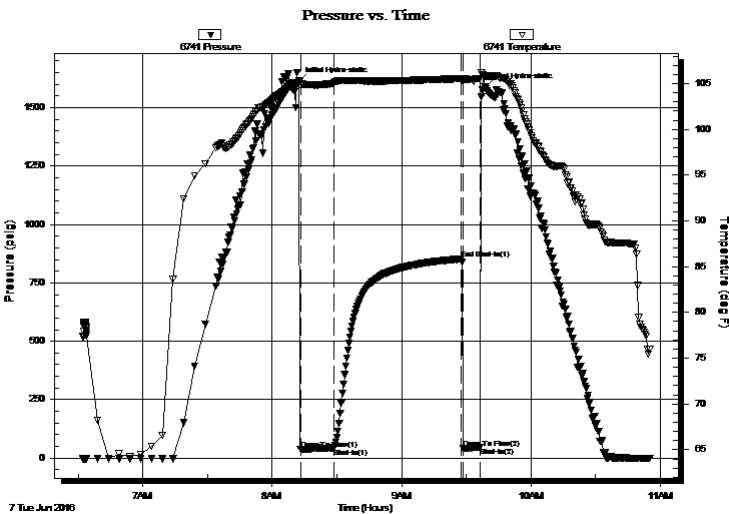
2016.06.07 @ 08:12:30

Time Off Btm:

2016.06.07 @ 09:38:30

**TEST COMMENT:** I.F. 15 minutes/Weak blow built to 1 inch  
I.S.I 60 minutes/no blow back  
F.F. 10 minutes/no blow / flush tool no help/pull test

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1612.45	105.27	Initial Hydro-static
1	36.42	104.92	Open To Flow (1)
16	43.57	105.12	Shut-In(1)
75	852.56	105.53	End Shut-In(1)
76	42.04	105.23	Open To Flow (2)
84	47.11	105.55	Shut-In(2)
86	1587.99	105.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100%	0.07

## Gas Rates

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



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## FLUID SUMMARY

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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: 52.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100%	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

