



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co

**4-23S-12W Stafford**

8100 E 22nd St N  
Bldg 300 Ste 200  
Wichita, KS 67226  
ATTN: Chuck Schmalz

**Curtis 1-4**

Job Ticket: 59943

**DST#: 4**

Test Start: 2017.06.09 @ 10:43:01

## GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:27:31

Time Test Ended: 17:50:46

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

**Interval: 3666.00 ft (KB) To 3719.00 ft (KB) (TVD)**

Reference Elevations: 1853.00 ft (KB)

Total Depth: 3719.00 ft (KB) (TVD)

1844.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

**Serial #: 8159**

**Inside**

Press@RunDepth: 33.92 psig @ 3667.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.09

End Date:

2017.06.09

Last Calib.:

2017.06.09

Start Time:

10:43:02

End Time:

17:50:46

Time On Btm:

2017.06.09 @ 12:27:16

Time Off Btm:

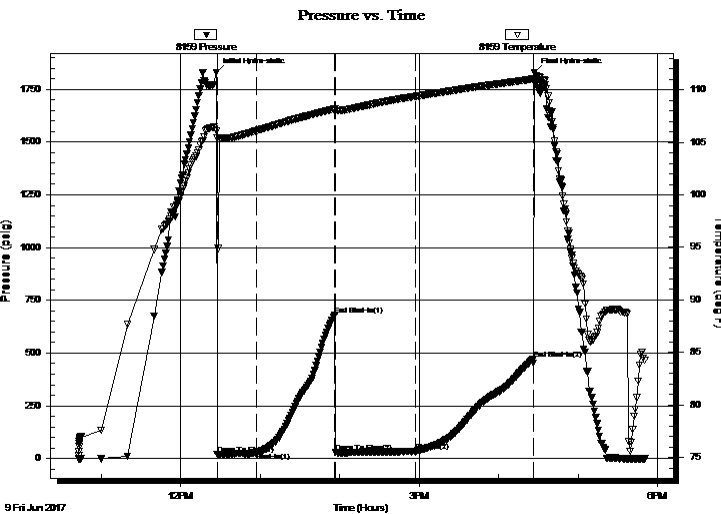
2017.06.09 @ 16:27:16

**TEST COMMENT:** IF: Weak Blow, Built to 1 1/2 inches

IS: No Blow Back

FF: Weak Blow, Built to 3 1/2 inches

FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1828.42	106.04	Initial Hydro-static
1	18.63	105.39	Open To Flow (1)
31	27.76	106.10	Shut-In(1)
89	679.21	108.18	End Shut-In(1)
90	27.98	108.00	Open To Flow (2)
150	33.92	109.37	Shut-In(2)
239	472.12	111.02	End Shut-In(2)
240	1830.21	111.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	260 GIP	0.00
40.00	OCM 20%O 80%M	0.56
1.00	Clean Oil	0.01

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dixon Operating Co

**4-23S-12W Stafford**

8100 E 22nd St N  
Bldg 300 Ste 200  
Wichita, KS 67226  
ATTN: Chuck Schmaltz

**Curtis 1-4**

Job Ticket: 59943

**DST#: 4**

Test Start: 2017.06.09 @ 10:43:01

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 58.00 sec/qt  
Water Loss: 9.17 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4600.00 ppm  
Filter Cake: 0.02 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	260 GIP	0.000
40.00	OCM 20%O 80%M	0.561
1.00	Clean Oil	0.014

Total Length: 41.00 ft      Total Volume: 0.575 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

