

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co
125 N Market Ste 1000
Wichita, KS 67202
ATTN: Bill Klaver

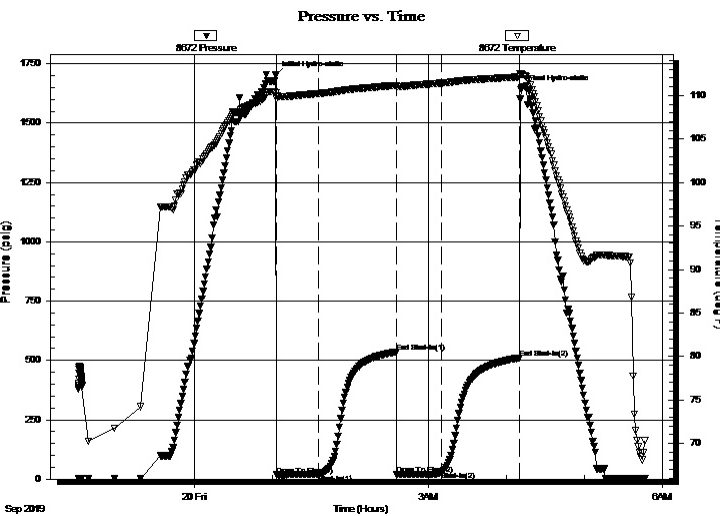
19-21S-1W McPherson
Huxman 1
Job Ticket: 65909 **DST#: 1**
Test Start: 2019.09.19 @ 22:31:00

GENERAL INFORMATION:

Formation: **Hunton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:03:32
Time Test Ended: 05:47:02
Interval: 3366.00 ft (KB) To 3385.00 ft (KB) (TVD)
Total Depth: 3385.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 74
Reference Elevations: 1500.00 ft (KB)
1487.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8672 Inside
Press@RunDepth: 31.10 psig @ 3367.00 ft (KB) Capacity: psig
Start Date: 2019.09.19 End Date: 2019.09.20 Last Calib.: 2019.09.20
Start Time: 22:31:01 End Time: 05:47:02 Time On Btm: 2019.09.20 @ 01:02:47
Time Off Btm: 2019.09.20 @ 04:11:32

TEST COMMENT: IF: Weak Blow , Built to 1/2 inch, Died Off to Surface Blow
IS: No Blow Back
FF: No Blow
FS: No Blow Back



PRESSURE SUMMARY

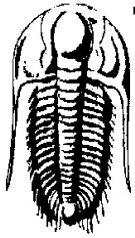
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1701.96	110.35	Initial Hydro-static
1	17.85	109.65	Open To Flow (1)
33	19.53	110.21	Shut-In(1)
93	535.45	111.13	End Shut-In(1)
94	20.37	111.02	Open To Flow (2)
128	31.10	111.43	Shut-In(2)
188	511.16	112.18	End Shut-In(2)
189	1640.11	112.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co

125 N Market Ste 1000
Wichita, KS 67202

ATTN: Bill Klaver

19-21S-1W McPherson

Huxman 1

Job Ticket: 65909

DST#: 1

Test Start: 2019.09.19 @ 22:31:00

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:03:32

Time Test Ended: 05:47:02

Interval: 3366.00 ft (KB) To 3385.00 ft (KB) (TVD)

Total Depth: 3385.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Reference Elevations: 1500.00 ft (KB)

1487.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 3367.00 ft (KB)

Start Date: 2019.09.19

End Date: 2019.09.20

Start Time: 22:31:01

End Time: 05:47:02

Capacity: psig

Last Calib.: 2019.09.20

Time On Btm:

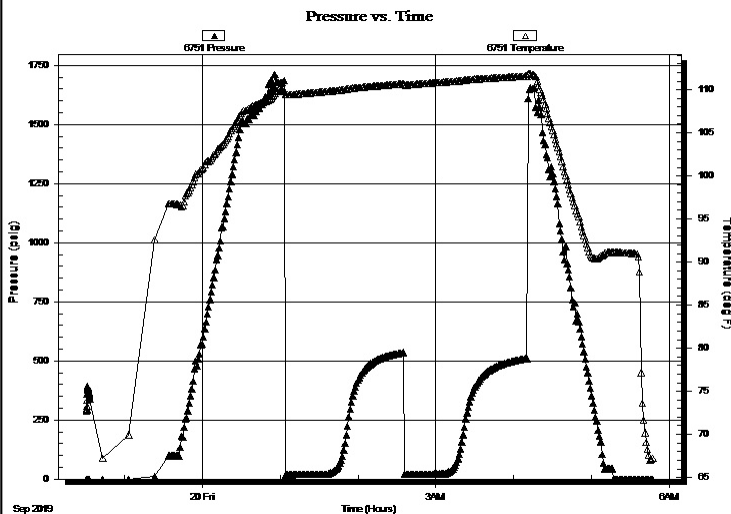
Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 1/2 inch, Died Off to Surface Blow

IS: No Blow Back

FF: No Blow

FS: No Blow Back



PRESSURE SUMMARY

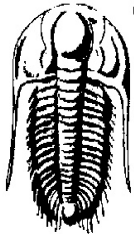
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co

19-21S-1W McPherson

125 N Market Ste 1000
Wichita, KS 67202

Huxman 1

Job Ticket: 65909

DST#: 1

ATTN: Bill Klaver

Test Start: 2019.09.19 @ 22:31:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

