



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita KS
 67206
 ATTN: Bryan Bynog

15-10s-33w Thomas Co KS

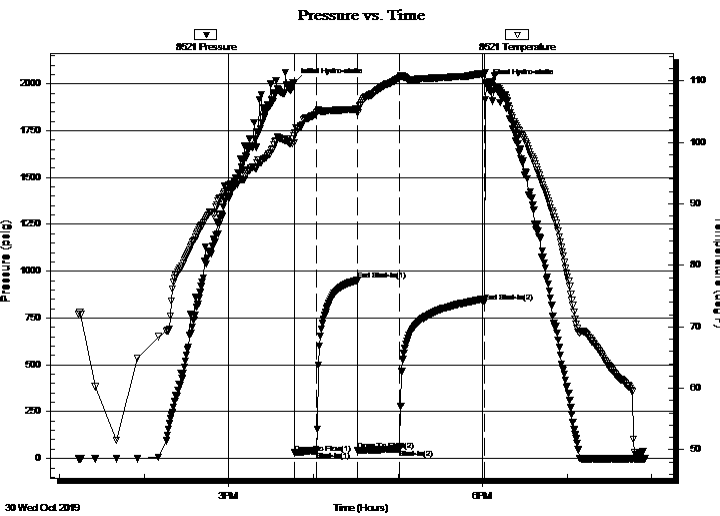
MRM #2
 Job Ticket: 63940 **DST#: 3**
 Test Start: 2019.10.30 @ 13:13:15

GENERAL INFORMATION:

Formation: **C**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:46:30
 Time Test Ended: 19:55:30
 Interval: **4130.00 ft (KB) To 4145.00 ft (KB) (TVD)**
 Total Depth: 4135.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 81
 Reference Elevations: 3160.00 ft (KB)
 3150.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8521 Inside
 Press@RunDepth: 50.19 psig @ 4131.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.10.30 End Date: 2019.10.30 Last Calib.: 2019.10.30
 Start Time: 13:13:15 End Time: 19:55:30 Time On Btm: 2019.10.30 @ 15:46:15
 Time Off Btm: 2019.10.30 @ 18:03:00

TEST COMMENT: IF: Built to 1" blow
 IS: No return blow
 FF: Built to 1/8" blow
 FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2007.70	101.06	Initial Hydro-static
1	29.94	99.99	Open To Flow (1)
16	41.04	104.82	Shut-In(1)
45	951.01	105.45	End Shut-In(1)
46	42.59	104.80	Open To Flow (2)
75	50.19	110.51	Shut-In(2)
136	835.62	111.18	End Shut-In(2)
137	1999.62	109.53	Final Hydro-static

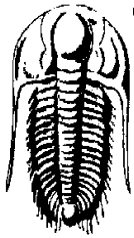
Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100% m	0.31

* Recovery from multiple tests

Gas Rates

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



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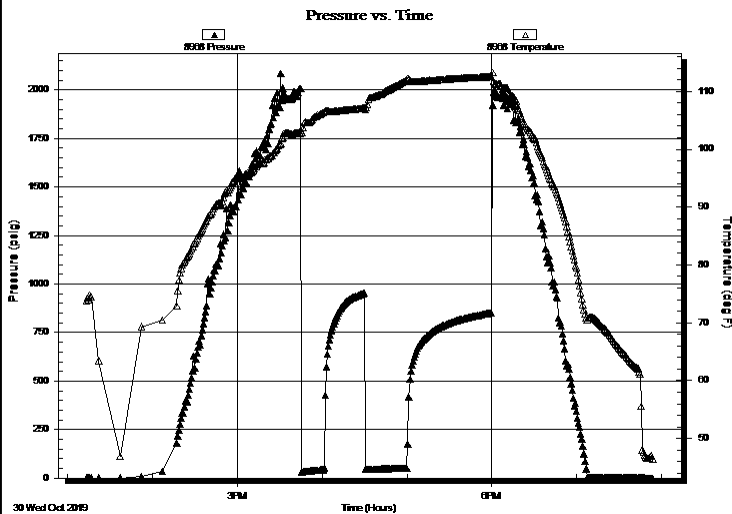
15-10s-33w Thomas Co KS
MRM #2
 Job Ticket: 63940 **DST#: 3**
 Test Start: 2019.10.30 @ 13:13:15

GENERAL INFORMATION:

Formation: **C**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: 15:46:30
 Tester: **Mike Roberts**
 Time Test Ended: 19:55:30
 Unit No: **81**
Interval: 4130.00 ft (KB) To 4145.00 ft (KB) (TVD)
 Reference Elevations: **3160.00 ft (KB)**
 Total Depth: **4135.00 ft (KB) (TVD)**
 Reference Elevations: **3150.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **10.00 ft**

Serial #: 8968 **Outside**
 Press@RunDepth: psig @ **4131.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2019.10.30** End Date: **2019.10.30** Last Calib.: **2019.10.30**
 Start Time: **13:13:15** End Time: **19:54:23** Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Built to 1" blow
 IS: No return blow
 FF: Built to 1/8" blow
 FS: No return blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud 100%m	0.31

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

15-10s-33w Thomas Co KS

2020 N Bramblewood
Wichita KS
67206
ATTN: Bryan Bynog

MRM #2

Job Ticket: 63940

DST#: 3

Test Start: 2019.10.30 @ 13:13:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mud 100%m	0.313

Total Length: 60.00 ft Total Volume: 0.313 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

