



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita, KS 67206
 ATTN: Pete Vollmer

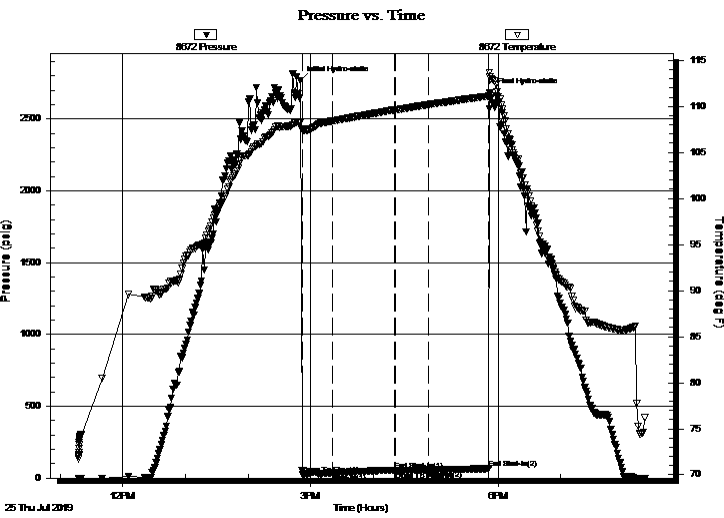
10-30S-22W Clark
Wilhelmina 1-10
 Job Ticket: 65884 **DST#: 1**
 Test Start: 2019.07.25 @ 11:17:35

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 14:52:22 Tester: Leal Cason
 Time Test Ended: 20:21:22 Unit No: 74
 Interval: **5344.00 ft (KB) To 5374.00 ft (KB) (TVD)** Reference Elevations: 2448.00 ft (KB)
 Total Depth: 5374.00 ft (KB) (TVD) 2436.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8672 **Inside**
 Press@RunDepth: 57.44 psig @ 5345.00 ft (KB) Capacity: psig
 Start Date: 2019.07.25 End Date: 2019.07.25 Last Calib.: 2019.07.25
 Start Time: 11:17:36 End Time: 20:21:22 Time On Btm: 2019.07.25 @ 14:50:37
 Time Off Btm: 2019.07.25 @ 17:52:07

TEST COMMENT: IF: Weak Blow , Built to 1 1/2 inches, Died Off to 3/4 inch
 IS: No Blow Back
 FF: No Blow
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2766.58	108.21	Initial Hydro-static
2	24.95	107.53	Open To Flow (1)
31	33.59	108.42	Shut-In(1)
91	56.35	109.62	End Shut-In(1)
91	48.81	109.62	Open To Flow (2)
123	57.44	110.21	Shut-In(2)
181	66.80	111.16	End Shut-In(2)
182	2684.75	113.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	SOSM 1%O 99% M	0.14

Gas Rates

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



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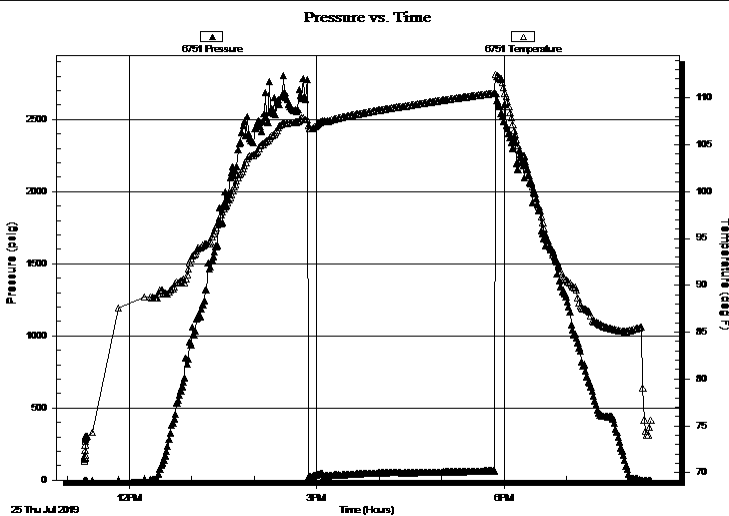
10-30S-22W Clark
Wilhelmina 1-10
Job Ticket: 65884 **DST#: 1**
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Deviated: No Whipstock: ft (KB)
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Time Test Ended: 20:21:22
Interval: **5344.00 ft (KB) To 5374.00 ft (KB) (TVD)**
Total Depth: 5374.00 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: 2448.00 ft (KB)
2436.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6751 Outside
Press@RunDepth: psig @ 5345.00 ft (KB) Capacity: psig
Start Date: 2019.07.25 End Date: 2019.07.25 Last Calib.: 2019.07.25
Start Time: 11:17:01 End Time: 20:20:47 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 1 1/2 inches, Died Off to 3/4 inch
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)
10.00	SOSM 1%O 99% M	0.14

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

10-30S-22W Clark

2020 N Bramblewood
Wichita, KS 67206

Wilhelmina 1-10

Job Ticket: 65884

DST#: 1

ATTN: Pete Vollmer

Test Start: 2019.07.25 @ 11:17:35

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	SOSM 1%O 99% M	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

