



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC

**17/2s/37w Cheyenne KS**

2020 N. Bramblewood  
Wichita, KS 67206

**Park University#1-17**

ATTN: Bryan Bynog

Job Ticket: 63372

**DST#: 1**

Test Start: 2018.03.22 @ 07:20:00

## GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:35:00

Time Test Ended: 16:46:30

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 83

**Interval: 4170.00 ft (KB) To 4250.00 ft (KB) (TVD)**

Reference Elevations: 3402.00 ft (KB)

Total Depth: 4250.00 ft (KB) (TVD)

3394.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8017 Outside**

Press@RunDepth: 22.71 psig @ 4171.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.22 End Date: 2018.03.22

Last Calib.: 2018.03.22

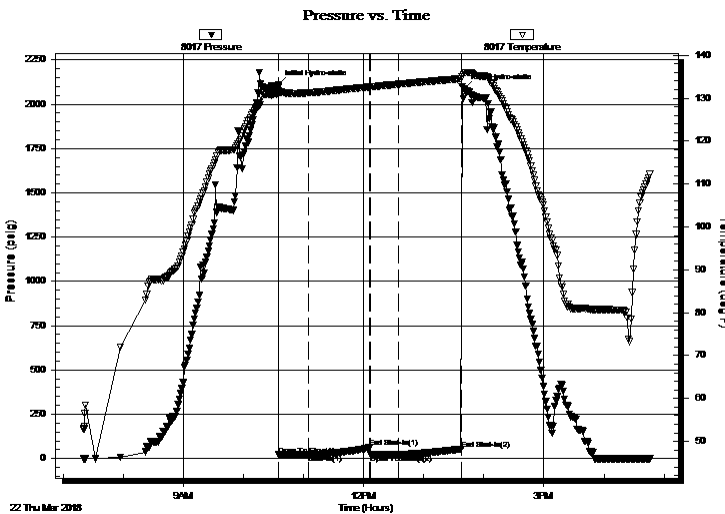
Start Time: 07:20:05 End Time: 16:46:30

Time On Btm: 2018.03.22 @ 10:34:45

Time Off Btm: 2018.03.22 @ 13:40:30

**TEST COMMENT:** 30 - IF: Surging blow built to 1 3/4", died back to 3/4"  
60 - IS: No blow back  
30 - FF: No blow  
60 - FS: No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2108.84	131.77	Initial Hydro-static
1	20.50	130.85	Open To Flow (1)
31	21.91	131.26	Shut-In(1)
91	60.90	132.64	End Shut-In(1)
92	21.96	132.64	Open To Flow (2)
120	22.71	133.27	Shut-In(2)
183	54.26	134.54	End Shut-In(2)
186	2089.40	135.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /trace oil 100%m	0.05

## Gas Rates

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



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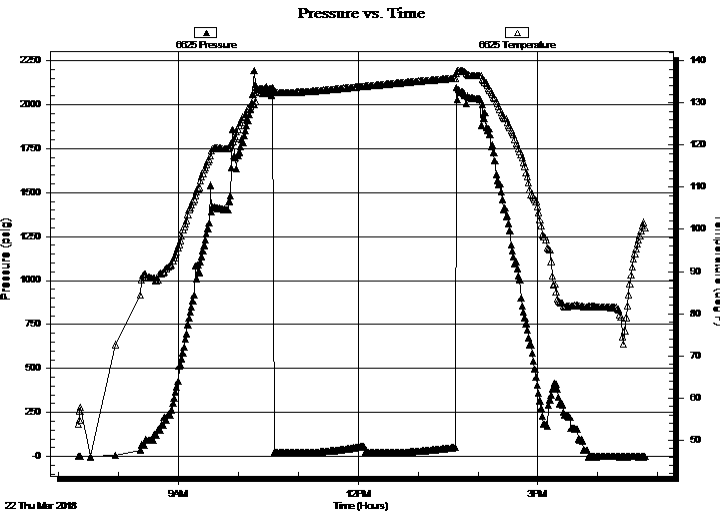
**17/2s/37w Cheyenne KS**  
**Park University#1-17**  
 Job Ticket: 63372      **DST#: 1**  
 Test Start: 2018.03.22 @ 07:20:00

## GENERAL INFORMATION:

Formation: **Oread**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:35:00  
 Time Test Ended: 16:46:30  
 Interval: **4170.00 ft (KB) To 4250.00 ft (KB) (TVD)**  
 Total Depth: 4250.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: James Winder  
 Unit No: 83  
 Reference Elevations: 3402.00 ft (KB)  
 3394.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6625 Inside**  
 Press@RunDepth: psig @ 4171.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.03.22 End Date: 2018.03.22 Last Calib.: 2018.03.22  
 Start Time: 07:20:05 End Time: 16:47:00 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** 30 - IF: Surging blow built to 1 3/4", died back to 3/4"  
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## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /trace oil 100% m	0.05

## Gas Rates

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



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**FLUID SUMMARY**

Berexco, LLC

**17/2s/37w Cheyenne KS**

2020 N. Bramblewood  
Wichita, KS 67206

**Park University#1-17**

Job Ticket: 63372

**DST#: 1**

ATTN: Bryan Bynog

Test Start: 2018.03.22 @ 07:20:00

## 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w /trace oil 100%m	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

