



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC

**15 10s 33w Thomas, Ks**

2020 N Bramblewood  
Wichita, Ks 67206

**MRM #1**

Job Ticket: 63933

**DST#: 7**

ATTN: Bryan Bynog

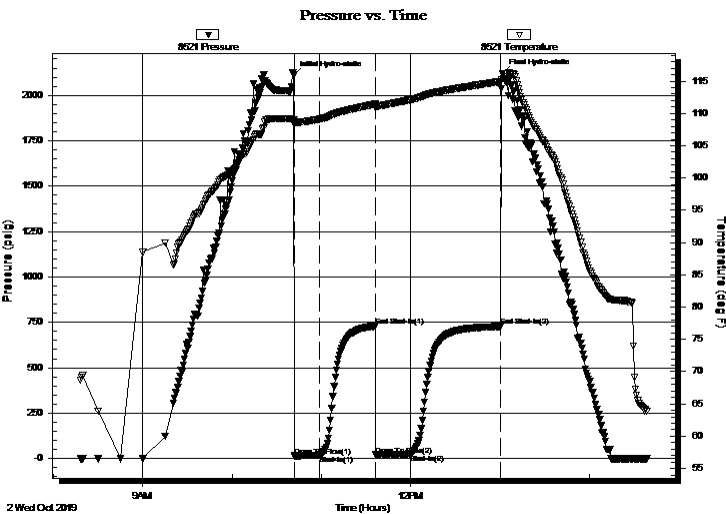
Test Start: 2019.10.02 @ 08:18:15

## GENERAL INFORMATION:

Formation: **K**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:41:45  
 Time Test Ended: 14:38:45  
 Interval: **4300.00 ft (KB) To 4340.00 ft (KB) (TVD)**  
 Total Depth: 4340.00 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: 3156.00 ft (KB)  
 3148.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8521 Inside**  
 Press@RunDepth: 25.19 psig @ 4335.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.10.02 End Date: 2019.10.02 Last Calib.: 2019.10.02  
 Start Time: 08:18:15 End Time: 14:38:45 Time On Btm: 2019.10.02 @ 10:41:30  
 Time Off Btm: 2019.10.02 @ 13:01:45

**TEST COMMENT:** IF: Built to 3/4" blow  
 IS: No return blow  
 FF: Built to weak surface blow  
 FS: No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.81	109.07	Initial Hydro-static
1	13.92	108.31	Open To Flow (1)
18	18.05	109.11	Shut-In(1)
55	728.72	111.45	End Shut-In(1)
55	20.20	110.83	Open To Flow (2)
78	25.19	112.10	Shut-In(2)
139	727.38	114.96	End Shut-In(2)
141	2118.84	116.18	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud with oil spots	0.02

\* Recovery from multiple tests

## Gas Rates

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





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### 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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud with oil spots	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:

