



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC

**1-31S-35W Stevens,KS**

2020 Bramblewood  
Wichita, KS 67206

**Brown #3-1**

Job Ticket: 64364

**DST#: 5**

ATTN: Ed Grieves

Test Start: 2019.07.25 @ 21:05:00

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:17:50

Time Test Ended: 08:06:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 5175.00 ft (KB) To 5220.00 ft (KB) (TVD)**

Reference Elevations: 2981.00 ft (KB)

Total Depth: 5220.00 ft (KB) (TVD)

2969.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 23.09 psig @ 5176.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.07.25 End Date: 2019.07.26

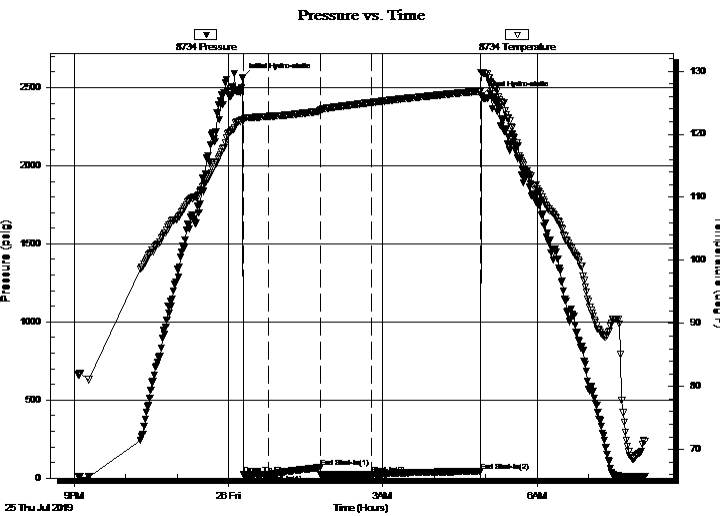
Last Calib.: 2019.07.26

Start Time: 21:05:01 End Time: 08:06:00

Time On Btm: 2019.07.26 @ 00:16:10

Time Off Btm: 2019.07.26 @ 04:54:30

**TEST COMMENT:** 30-IF-1/4" blow built to 4 1/2" @ 10 mins & decreased to 3 1/2"  
60-ISI-No blow back  
60-FF- S.blow built to 1" @ 2 mins & decreased to surface blow  
120-FSI-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2560.55	122.24	Initial Hydro-static
2	21.78	122.17	Open To Flow (1)
31	23.37	122.81	Shut-In(1)
91	68.15	123.66	End Shut-In(1)
92	21.63	123.82	Open To Flow (2)
151	23.09	125.04	Shut-In(2)
278	43.21	126.84	End Shut-In(2)
279	2448.98	129.73	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	GM With oil scum	0.21
0.00	105' GIP	0.00
0.00	Oil spots in tool	0.00

\* 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

**1-31S-35W Stevens,KS**

2020 Bramblewood  
Wichita, KS 67206

**Brown #3-1**

Job Ticket: 64364

**DST#: 5**

ATTN: Ed Grieves

Test Start: 2019.07.25 @ 21:05:00

## 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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GM With oil scum	0.210
0.00	105' GIP	0.000
0.00	Oil spots in tool	0.000

Total Length: 15.00 ft      Total Volume: 0.210 bbl

Num Fluid Samples: 0

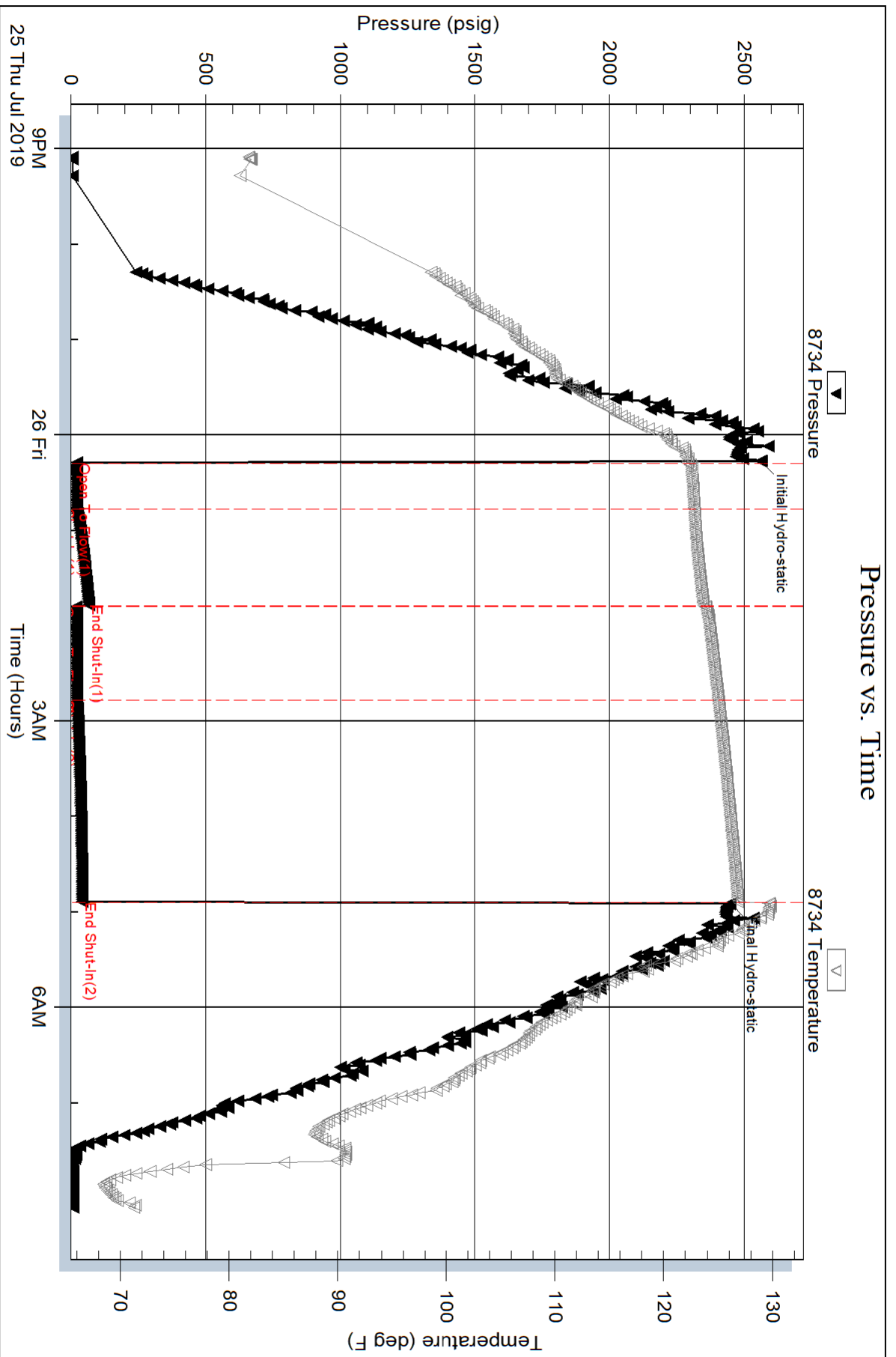
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8959

Inside

Berexco, LLC

Brown #3-1

DST Test Number: 5

