



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC

12/25/37W Cheyenne KS

2020 N Bramblewood
Wichita KS 67206

Bud #1-12

Job Ticket: 65363

DST#: 6

ATTN: Bryan Bynog

Test Start: 2019.04.20 @ 10:33:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:04:30

Time Test Ended: 20:42:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4685.00 ft (KB) To 4750.00 ft (KB) (TVD)

Reference Elevations: 3397.00 ft (KB)

Total Depth: 4750.00 ft (KB) (TVD)

3389.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8652 Outside

Press@RunDepth: 18.63 psig @ 4686.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.04.20 End Date: 2019.04.20

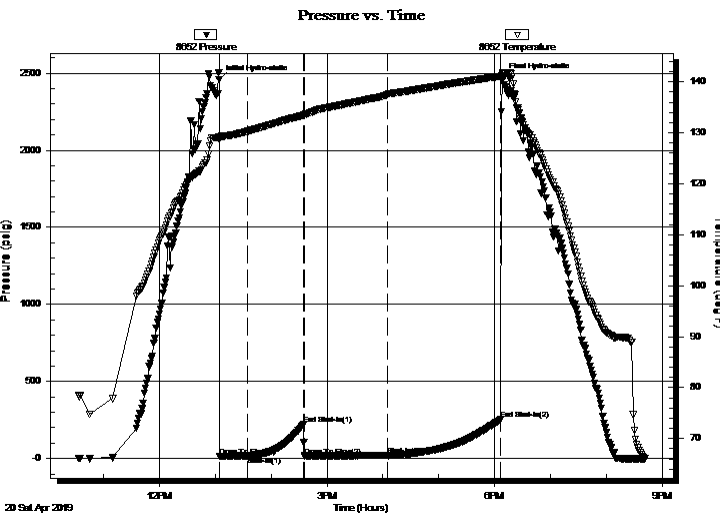
Last Calib.: 2019.04.20

Start Time: 10:33:05 End Time: 20:42:15

Time On Btm: 2019.04.20 @ 13:04:00

Time Off Btm: 2019.04.20 @ 18:08:15

TEST COMMENT: 30 - IF: Blow built to just over 1/2"
60 - IS: No blow back
90 - FF: No blow
120 - FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2460.10	129.23	Initial Hydro-static
1	15.34	128.69	Open To Flow (1)
30	16.52	130.28	Shut-In(1)
91	219.42	133.47	End Shut-In(1)
92	14.90	133.48	Open To Flow (2)
181	18.63	137.52	Shut-In(2)
303	251.80	141.09	End Shut-In(2)
305	2468.84	141.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w /trace oil 100%m	0.01

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w /trace oil 100% _m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

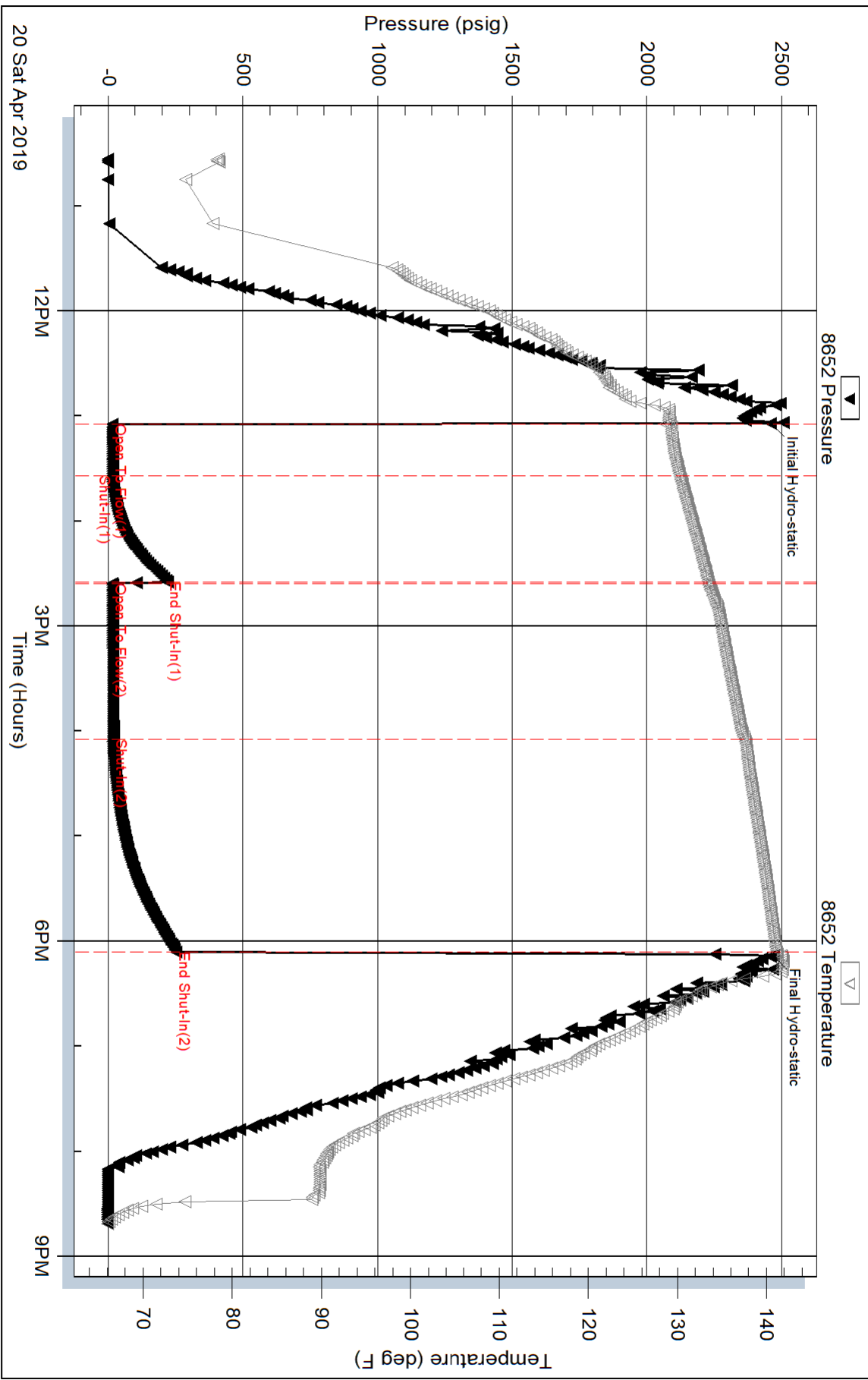
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Serial #: 6625

Inside

Berexco LLC

Bud #1-12

DST Test Number: 6

