



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

17/2s/37w Cheyenne KS

2020 N Bramblewood
Wichita, KS 67206

Theron #1-17

Job Ticket: 63354

DST#: 5

ATTN: Bryan Bynog

Test Start: 2018.02.10 @ 05:10:00

GENERAL INFORMATION:

Formation: **Pawnee - Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:59:15

Time Test Ended: 03:34:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: **4725.00 ft (KB) To 4800.00 ft (KB) (TVD)**

Reference Elevations: 3413.00 ft (KB)

Total Depth: 4800.00 ft (KB) (TVD)

3405.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8017 Outside

Press@RunDepth: 21.63 psig @ 4726.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.10

End Date:

2018.02.11

Last Calib.:

2018.02.11

Start Time:

05:10:05

End Time:

03:34:14

Time On Btm:

2018.02.10 @ 09:59:00

Time Off Btm:

2018.02.10 @ 22:22:30

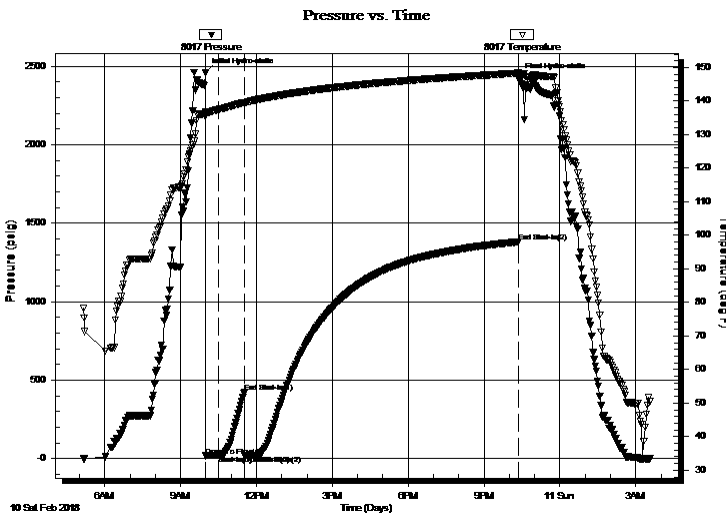
TEST COMMENT: 30 - IF: 1/8" Blow at open, built slightly then died back, Dead at 11 min.

60 - IS: No blow (Diesel in bucket)

30 - FF: No blow

60/10 1/4 hr - FSI: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2457.58	136.73	Initial Hydro-static
1	17.00	135.42	Open To Flow (1)
32	20.08	137.50	Shut-In(1)
93	421.18	139.56	End Shut-In(1)
93	19.84	139.35	Open To Flow (2)
122	21.63	140.42	Shut-In(2)
743	1380.53	148.33	End Shut-In(2)
744	2431.33	148.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /trace oil 100%m	0.02

* 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

17/2s/37w Cheyenne KS

2020 N Bramblewood
Wichita, KS 67206

Theron #1-17

Job Ticket: 63354

DST#: 5

ATTN: Bryan Bynog

Test Start: 2018.02.10 @ 05:10:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /trace oil 100% _m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

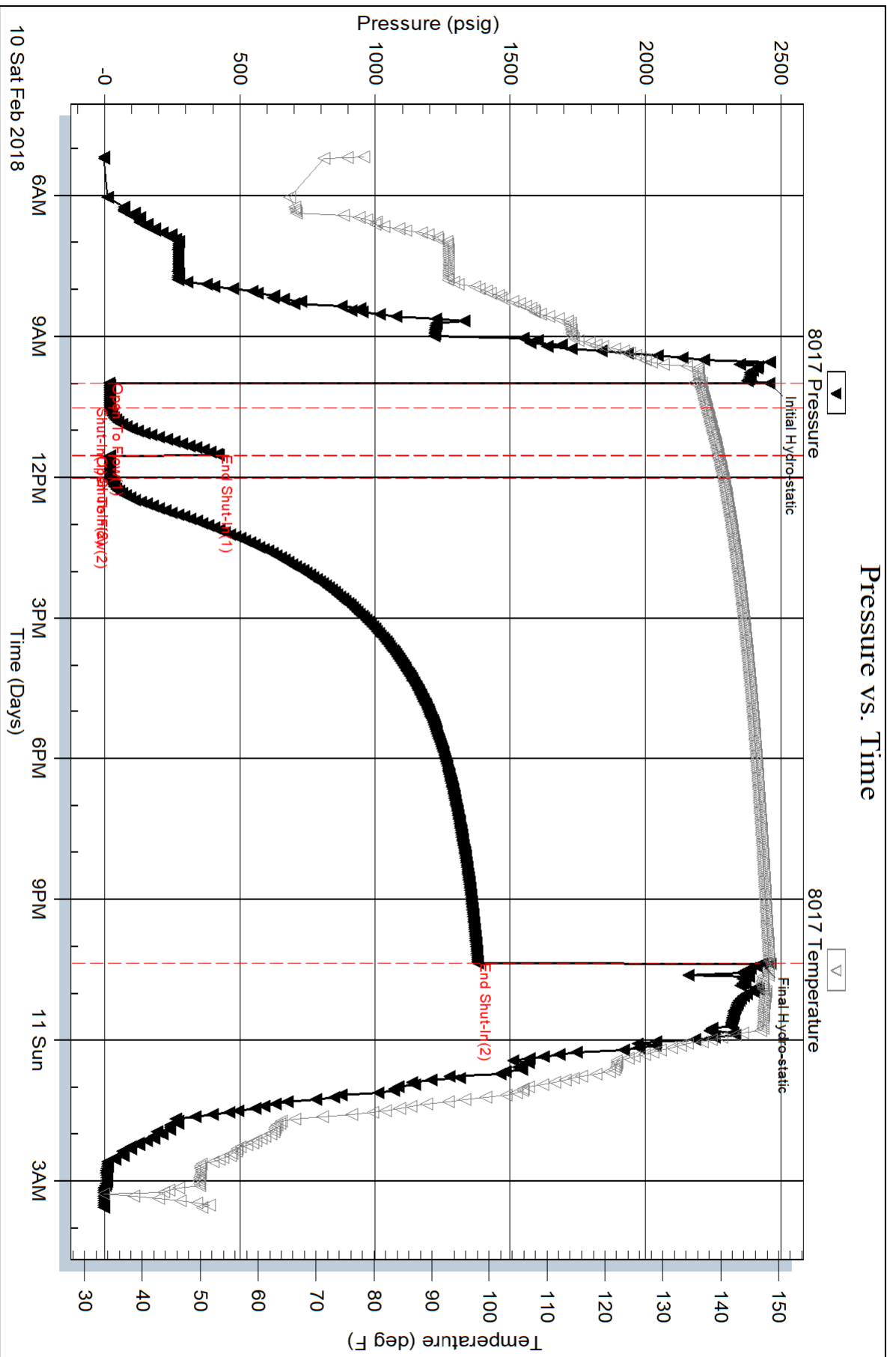
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6625

Inside

Berexco, LLC

Theron #1-17

DST Test Number: 5

