



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC
 2020 N. Bramblewood
 Wichita, KS 67206
 ATTN: Bryan Bynog

17/2s/37w Cheyenne KS
Ardene #2-17
 Job Ticket: 63710 **DST#: 3**
 Test Start: 2018.05.26 @ 16:08:00

GENERAL INFORMATION:

Formation: **LKC "B"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:29:30
 Time Test Ended: 00:12:45
Interval: 4240.00 ft (KB) To 4310.00 ft (KB) (TVD)
 Total Depth: 4310.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 3287.00 ft (KB)
 3279.00 ft (CF)
 KB to GR/CF: 8.00 ft

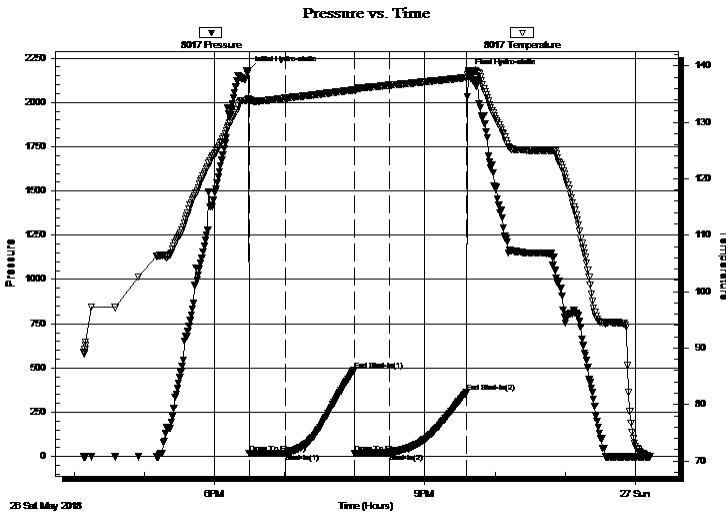
Serial #: 8017

Outside

Press@RunDepth: 20.92 psig @ 4241.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.05.26 End Date: 2018.05.27 Last Calib.: 2018.05.27
 Start Time: 16:08:05 End Time: 00:12:44 Time On Btm: 2018.05.26 @ 18:29:15
 Time Off Btm: 2018.05.26 @ 21:37:30

TEST COMMENT: 30 - IF: Blow built to 1/4", died back, dead at 15 min.
 60 - IS: No blow
 30 - FF: No blow
 60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2180.75	134.20	Initial Hydro-static
1	17.35	133.44	Open To Flow (1)
32	19.56	134.27	Shut-In(1)
90	486.67	135.73	End Shut-In(1)
91	19.64	135.59	Open To Flow (2)
121	20.92	136.56	Shut-In(2)
187	365.19	137.91	End Shut-In(2)
189	2163.18	139.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM 94% m, 6% o	0.02

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Wichita, KS 67206

Ardene #2-17

Job Ticket: 63710

DST#: 3

ATTN: Bryan Bynog

Test Start: 2018.05.26 @ 16:08:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM 94% m, 6% o	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

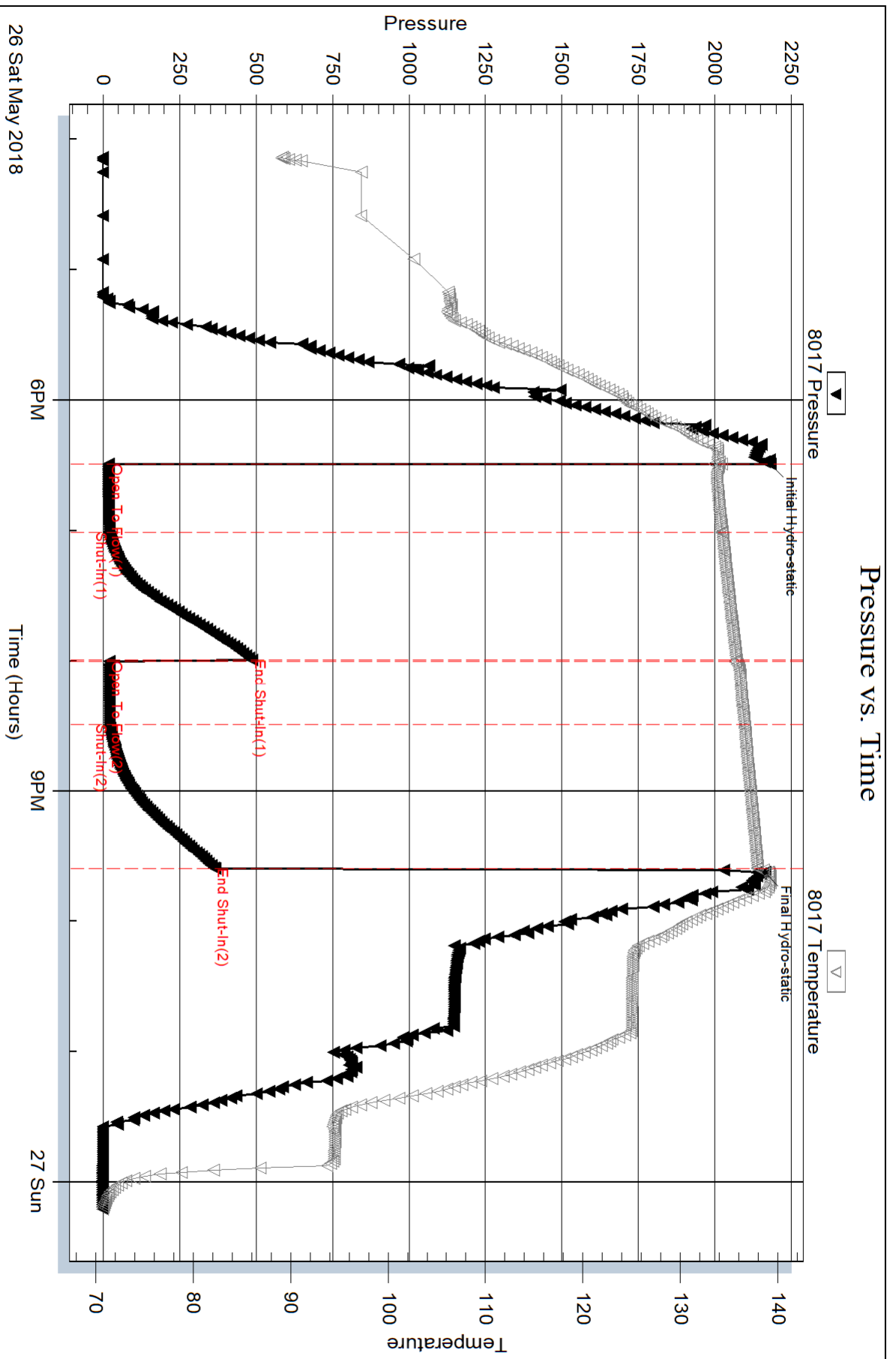
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6625

Inside

Berexco, LLC

Ardene#2-17

DST Test Number: 3

