



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC

17/2s/37w Cheyenne KS

2020 N. Bramblewood
Wichita, KS 67206

Ardene #2-17

Job Ticket: 63708

DST#: 1

ATTN: Bryan Bynog

Test Start: 2018.05.25 @ 00:04:00

GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:58:00

Time Test Ended: 08:11:45

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 83

Interval: 4080.00 ft (KB) To 4150.00 ft (KB) (TVD)

Total Depth: 4150.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3287.00 ft (KB)

3279.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8017 Outside

Press@RunDepth: 17.44 psig @ 4081.00 ft (KB)

Start Date: 2018.05.25

End Date:

2018.05.25

Start Time: 00:04:05

End Time:

08:11:44

Capacity: 8000.00 psig

Last Calib.: 2018.05.25

Time On Btm: 2018.05.25 @ 02:57:45

Time Off Btm: 2018.05.25 @ 06:06:15

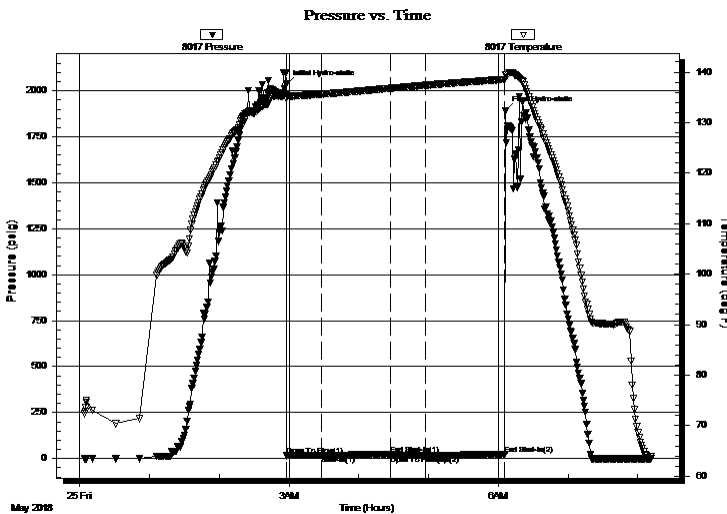
TEST COMMENT: 30 - IF: Blow built to 1/4", died back, dead at 30 min.

60 - IS: No blow

30 - FF: No blow

60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2035.57	135.76	Initial Hydro-static
1	15.28	134.71	Open To Flow (1)
30	16.89	135.64	Shut-In(1)
90	24.11	136.81	End Shut-In(1)
90	15.90	136.81	Open To Flow (2)
120	17.44	137.41	Shut-In(2)
188	23.48	138.59	End Shut-In(2)
189	1890.36	139.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud w/oil spots 97%m, 3%o	0.00

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2018.05.25 @ 00:04:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 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
1.00	Mud w /oil spots 97%w, 3%o	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

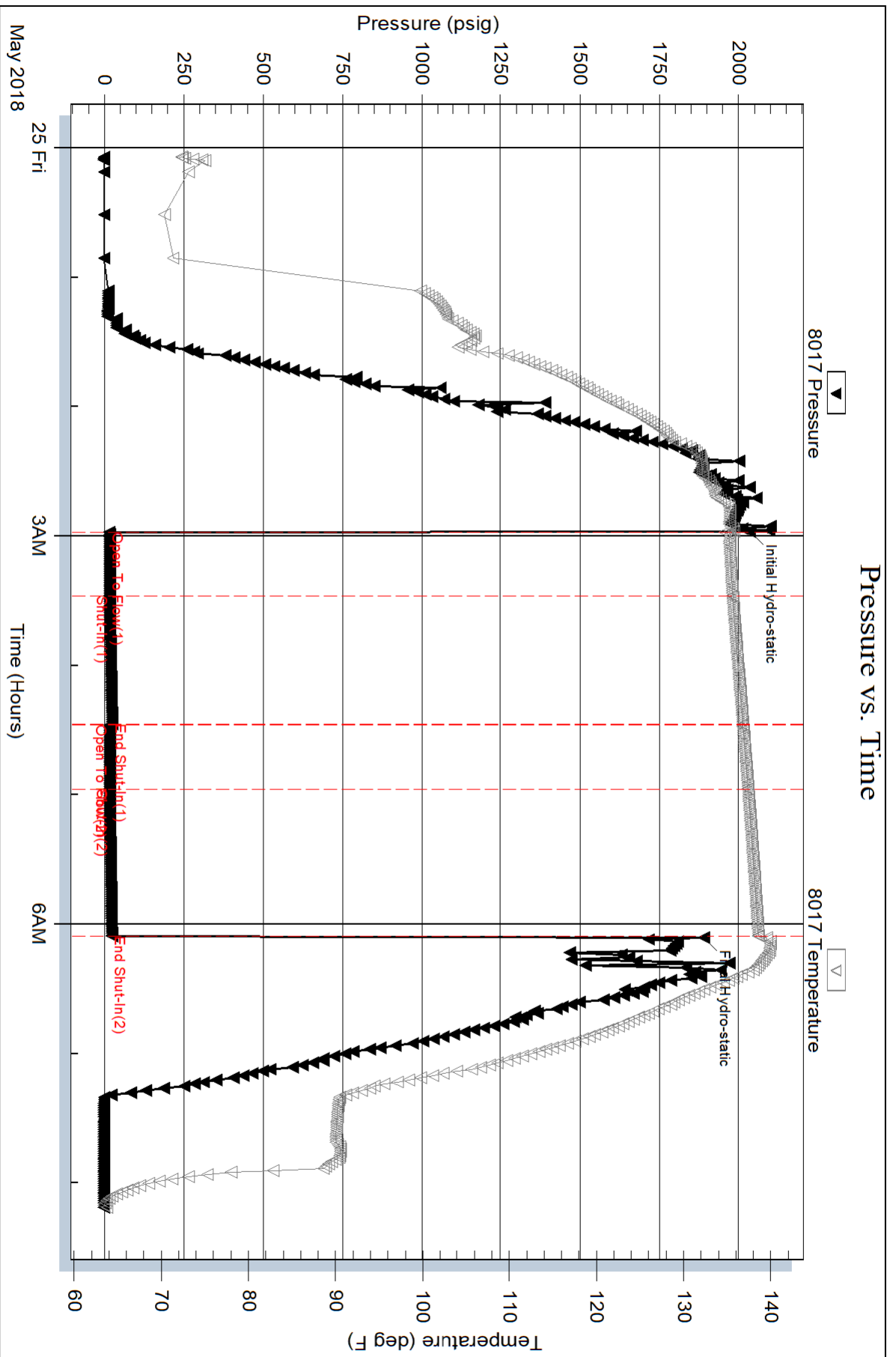
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6625

Inside

Berexco, LLC

Ardene#2-17

DST Test Number: 1

