



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

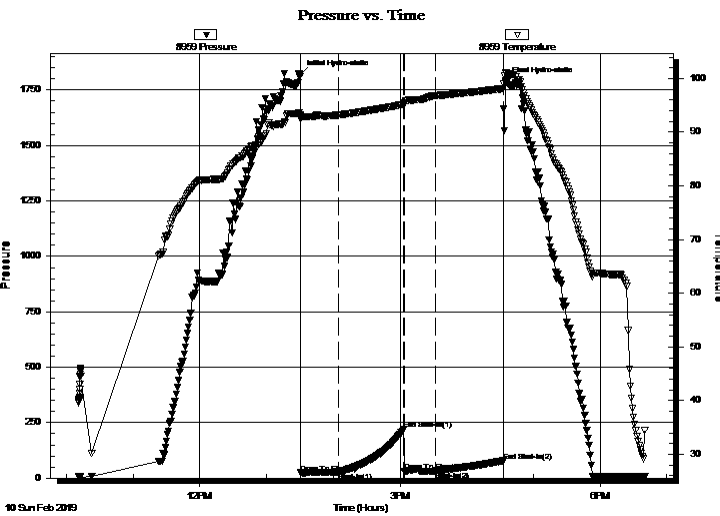
4- 4S.-27W. Decatur, KS
Sylvester #1
Job Ticket: 65341 **DST#: 7**
Test Start: 2019.02.10 @ 10:11:00

GENERAL INFORMATION:

Formation: **LKC " J "**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:30:40
Time Test Ended: 18:40:00
Interval: **3700.00 ft (KB) To 3750.00 ft (KB) (TVD)**
Total Depth: 3750.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Martine Salinas
Unit No: 82
Reference Elevations: 2682.00 ft (KB)
2674.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8959 Inside
Press@RunDepth: 31.82 psig @ 3701.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.02.10 End Date: 2019.02.10 Last Calib.: 2019.02.10
Start Time: 10:11:01 End Time: 18:40:00 Time On Btm: 2019.02.10 @ 13:30:30
Time Off Btm: 2019.02.10 @ 16:34:50

TEST COMMENT: 30-IF-S.blow built to 3/4"
60-ISI-No blow
30-FF-No blow
60-FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1820.42	93.13	Initial Hydro-static
1	23.15	92.49	Open To Flow (1)
34	26.57	93.20	Shut-In(1)
93	219.53	95.17	End Shut-In(1)
94	30.50	95.21	Open To Flow (2)
121	31.82	96.78	Shut-In(2)
182	78.29	98.11	End Shut-In(2)
185	1789.90	101.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.02
0.00	Oil spots in tool	0.00

* 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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.00 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.025
0.00	Oil spots in tool	0.000

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 #: 8959

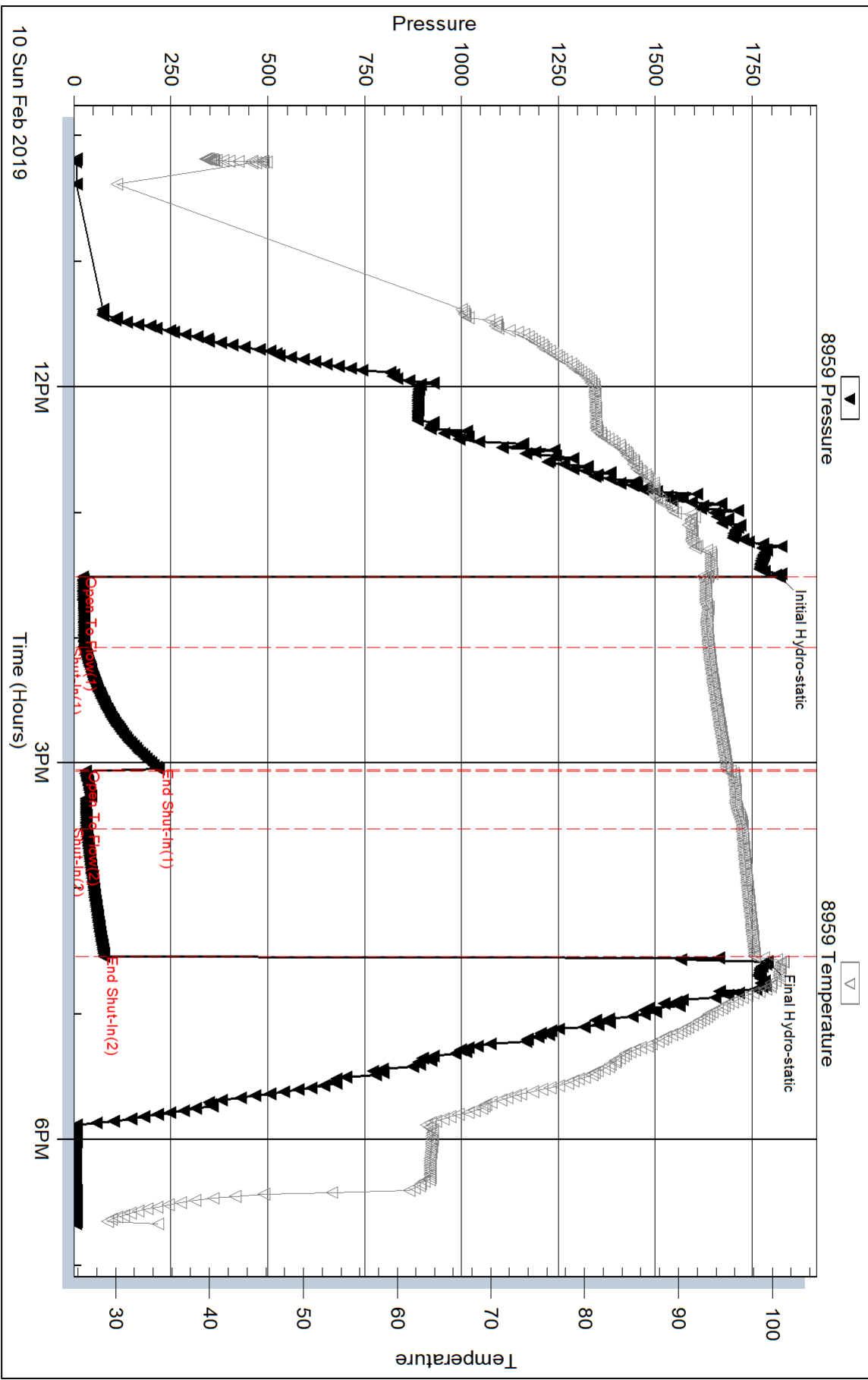
Inside

Berexco LLC

Sylvester #1

DST Test Number: 7

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 65341

Printed: 2019.02.10 @ 19:15:53

Serial #: 8734

Outside Berexco LLC

Sylvester #1

DST Test Number: 7

