



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Triple Crown Operating
 2201 S Utica PL Ste 100
 Tulsa, Ok 74114
 ATTN: Sean Deenihan

24-14-28 Gove, Ks
Epsilon 1-24
 Job Ticket: 64263 **DST#: 1**
 Test Start: 2018.10.25 @ 00:24:48

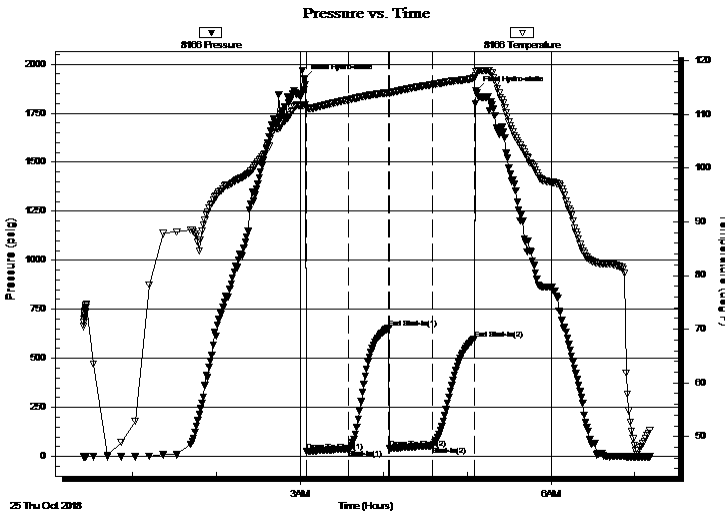
GENERAL INFORMATION:

Formation: **Lansing K**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 03:04:48 Tester: Brandon Turley
 Time Test Ended: 07:11:18 Unit No: 79
 Interval: **3940.00 ft (KB) To 3980.00 ft (KB) (TVD)** Reference Elevations: 2526.00 ft (KB)
 Total Depth: 3980.00 ft (KB) (TVD) 2521.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8166 Outside
 Press@RunDepth: 54.24 psig @ 3941.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.10.25 End Date: 2018.10.25 Last Calib.: 2018.10.25
 Start Time: 00:24:53 End Time: 07:11:17 Time On Btm: 2018.10.25 @ 03:03:18
 Time Off Btm: 2018.10.25 @ 05:06:18

TEST COMMENT: IF: 1" blow built to 3 1/2.
 IS: No return.
 FF: 1/2 blow built to 3 1/4.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1923.91	111.78	Initial Hydro-static
2	23.81	111.20	Open To Flow (1)
32	37.44	112.70	Shut-In(1)
61	653.94	114.05	End Shut-In(1)
61	42.23	113.94	Open To Flow (2)
92	54.24	115.53	Shut-In(2)
122	598.34	116.71	End Shut-In(2)
123	1864.16	117.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	ocm 10%o 90%m	0.39

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:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

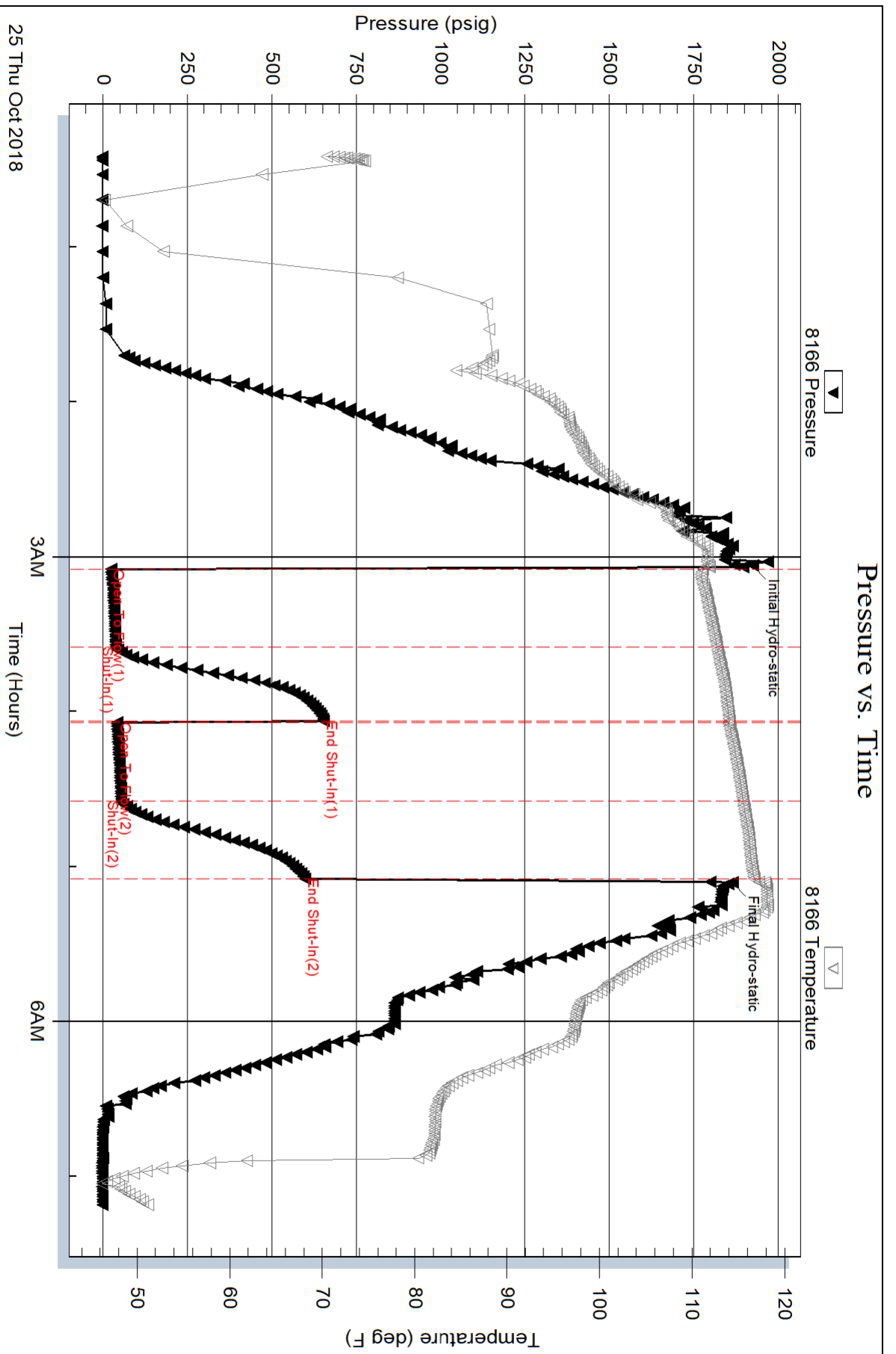
Length ft	Description	Volume bbl
80.00	ocm 10%o 90%m	0.393

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



Serial #: 6651

Inside

Triple Crown Operating

Epsilon 1-24

DST Test Number: 1

