

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hartman Oil Co., Inc
10500 E. Berkley Sq. Pkwy, STE 100
Wichita, Ks. 67206
ATTN: Kitt Noah

4-31s-7w Harper Co. Ks.
Sanders #3
Job Ticket: 64924 **DST#: 1**
Test Start: 2019.05.20 @ 03:58:33

Mud and Cushion Information

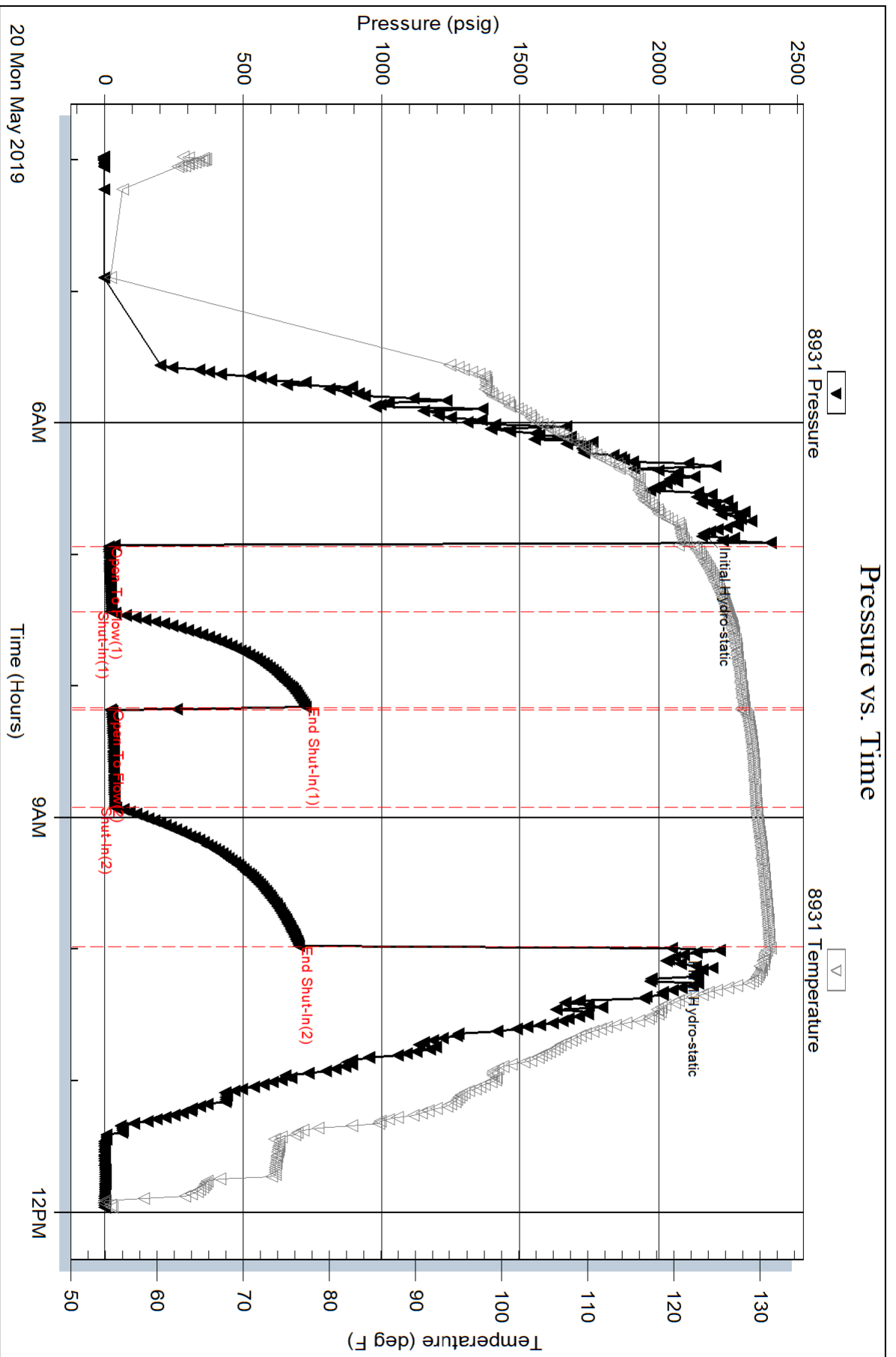
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	11500 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: 11500.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GSOWCM 17%g 8%o 10%w 65%m	0.457
0.00	320' G.I.P.	0.000

Total Length: 60.00 ft Total Volume: 0.457 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:



Serial #: 8792

Outside Hartman Oil Co., Inc

Sanders #3

DST Test Number: 1

