



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company
 202 S St. Francis
 Wichita, KS 67202-4518
 ATTN: Chuck Schmalz

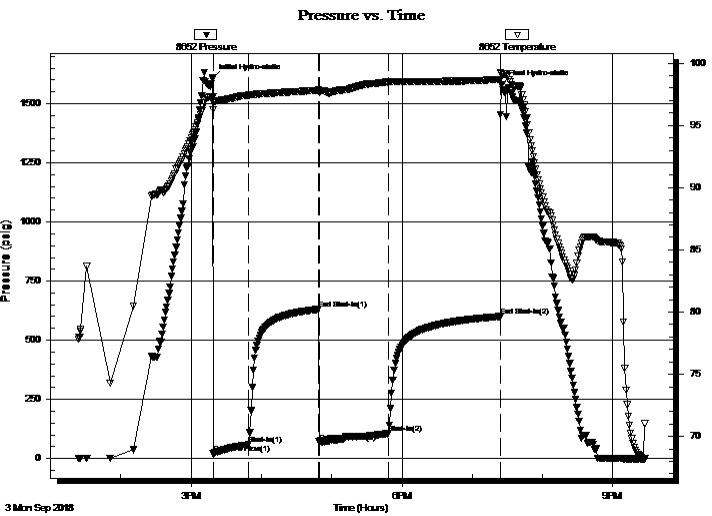
16/9s/17w Rooks, KS
Keas #1
 Job Ticket: 64080 **DST#: 2**
 Test Start: 2018.09.03 @ 13:24:00

GENERAL INFORMATION:

Formation: **Lans "B - G"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 15:18:45 Tester: James Winder
 Time Test Ended: 21:27:15 Unit No: 83
 Interval: **3271.00 ft (KB) To 3375.00 ft (KB) (TVD)** Reference Elevations: 2107.00 ft (KB)
 Total Depth: 3375.00 ft (KB) (TVD) 2102.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
 Press@RunDepth: 105.90 psig @ 3272.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.03 End Date: 2018.09.03 Last Calib.: 2018.09.03
 Start Time: 13:24:05 End Time: 21:27:14 Time On Btm: 2018.09.03 @ 15:18:30
 Time Off Btm: 2018.09.03 @ 19:24:45

TEST COMMENT: 30 - IF: Blow built to 4 1/2"
 60 - IS: No blow back
 60 - FF: Blow built to 5"
 90 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1607.59	97.33	Initial Hydro-static
1	20.62	96.26	Open To Flow (1)
31	58.89	97.42	Shut-In(1)
91	630.97	97.82	End Shut-In(1)
91	69.19	97.67	Open To Flow (2)
150	105.90	98.49	Shut-In(2)
246	600.39	98.66	End Shut-In(2)
247	1581.25	99.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
117.00	WCM w/oil spots 58%m, 37%w, 4%g,	0.58
58.00	Mud w/oil spots 95%m, 3%o, 2%g	0.29
10.00	OCM 70%m, 30%o	0.05
2.00	MCO 90%o, 10%m	0.01

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Chuck Schmaltz

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Keas #1
Job Ticket: 64080 **DST#: 2**
Test Start: 2018.09.03 @ 13:24:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37.6 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 25000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

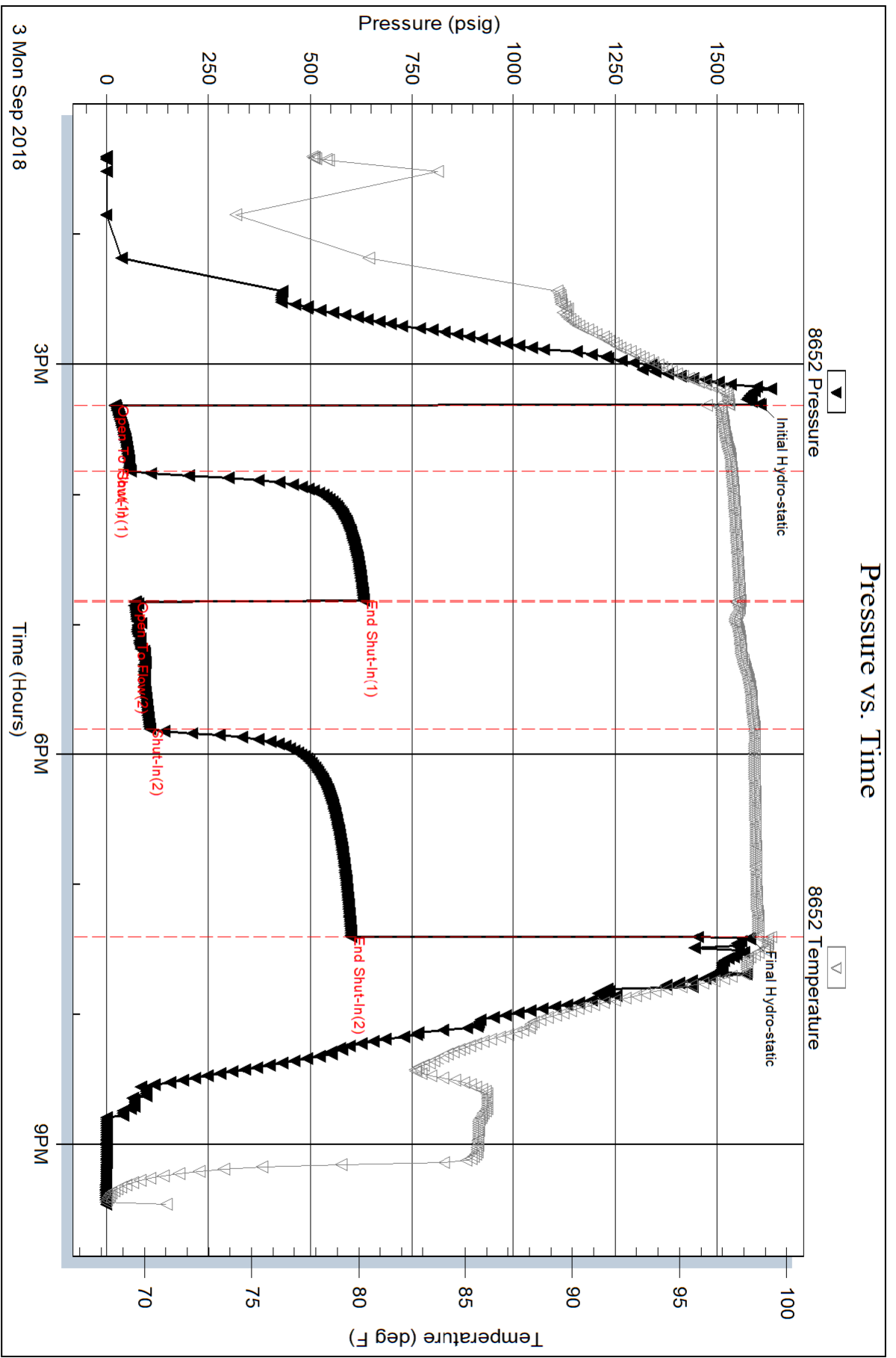
Length ft	Description	Volume bbl
117.00	WCM w/oil spots 58% <i>m</i> , 37% <i>w</i> , 4% <i>g</i> , 1% <i>o</i>	0.575
58.00	Mud w/oil spots 95% <i>m</i> , 3% <i>o</i> , 2% <i>g</i>	0.285
10.00	OCM 70% <i>m</i> , 30% <i>o</i>	0.049
2.00	MCO 90% <i>o</i> , 10% <i>m</i>	0.010

Total Length: 187.00 ft Total Volume: 0.919 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 38.6 @ 70 deg F Corrected Gravity = 37.6 ?? very small sample to try to get a gravity from
RW = .270 ohms @ 71.1 deg F Chlorides = 25,000 ppm



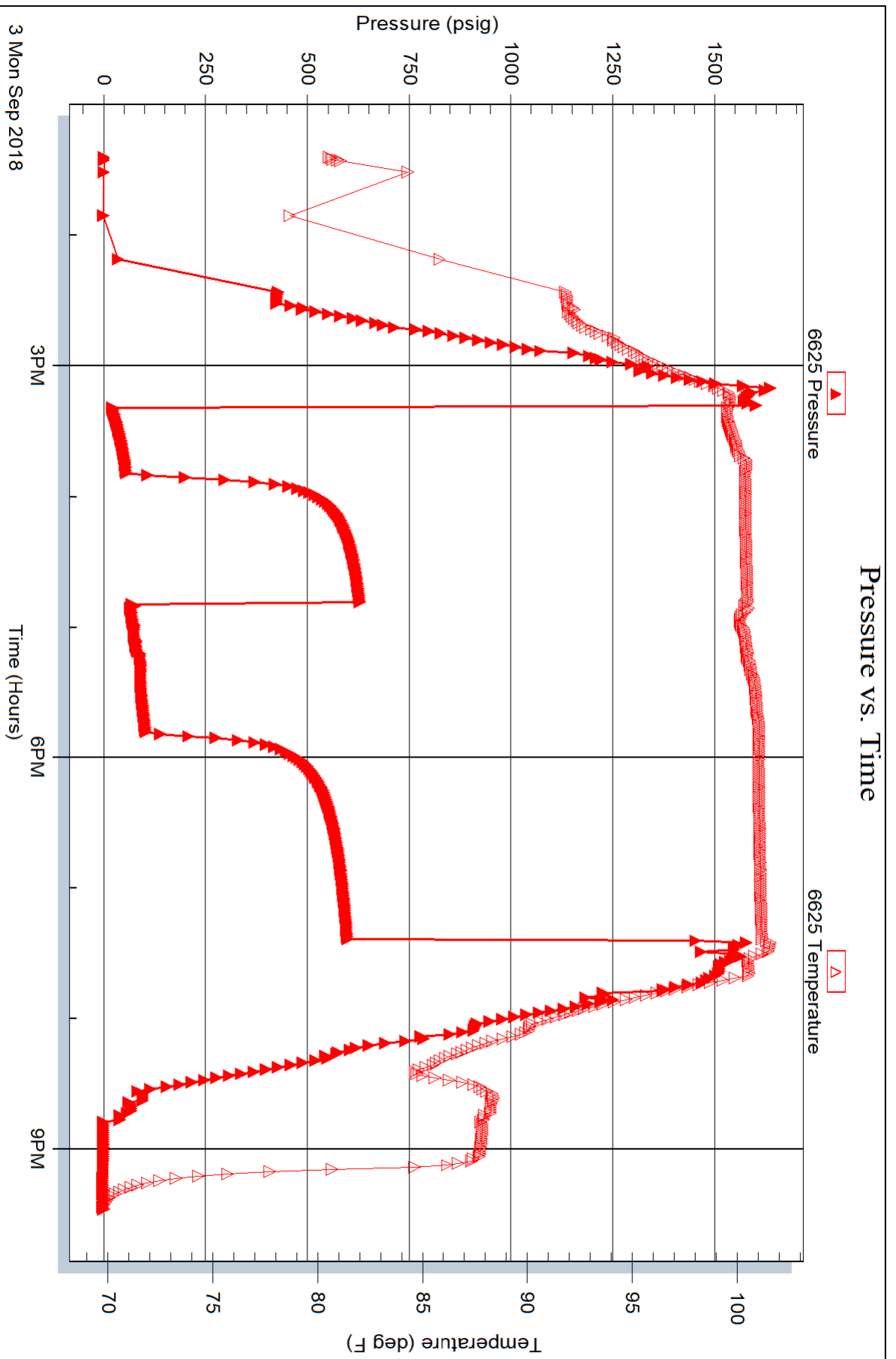
Serial #: 6625

Inside

Gore Oil Company

Keas #1

DST Test Number: 2



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Ref. No: 64080

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