



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

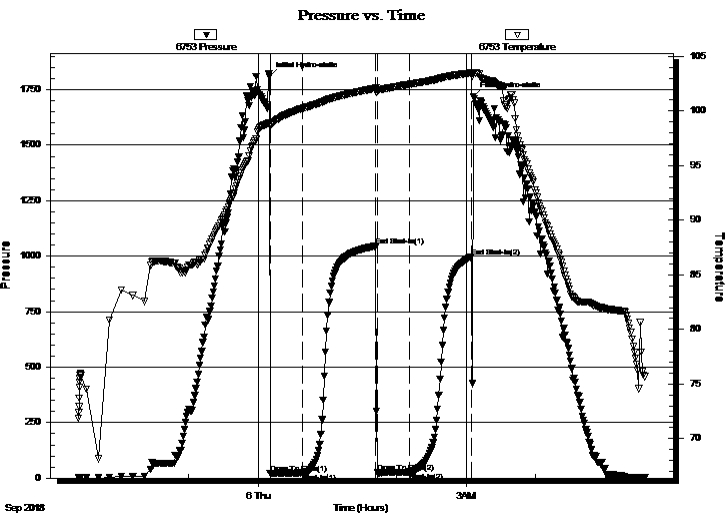
16/9s/17w Rooks, KS
Keas #1
 Job Ticket: 63147 **DST#: 5**
 Test Start: 2018.09.05 @ 21:24:52

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:10:22
 Time Test Ended: 05:34:22
 Interval: **3540.00 ft (KB) To 3550.00 ft (KB) (TVD)**
 Total Depth: 3550.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan Lonsdale
 Unit No: 73
 Reference Elevations: 2107.00 ft (KB)
 2102.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6753 Outside
 Press@RunDepth: 26.07 psig @ 3541.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.05 End Date: 2018.09.06 Last Calib.: 2018.09.06
 Start Time: 21:24:57 End Time: 05:34:21 Time On Btm: 2018.09.06 @ 00:09:52
 Time Off Btm: 2018.09.06 @ 03:06:22

TEST COMMENT: 30- IF- Weak surface blow built very slowly to .25"
 60- IS- No blow
 30- FF- Surface blow died 6mins
 60- FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1810.50	98.95	Initial Hydro-static
1	21.81	98.55	Open To Flow (1)
29	23.80	100.25	Shut-In(1)
92	1045.32	102.09	End Shut-In(1)
94	23.98	101.91	Open To Flow (2)
121	26.07	102.44	Shut-In(2)
175	996.05	103.48	End Shut-In(2)
177	1718.52	103.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	HOCM, 40%O 60%M	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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16/9s/17w Rooks, KS

202 S St. Francis
Wichita, KS 67202-4518

Keas #1

Job Ticket: 63147

DST#: 5

ATTN: Chuck Schmaltz

Test Start: 2018.09.05 @ 21:24:52

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	HOCM, 40%O 60%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

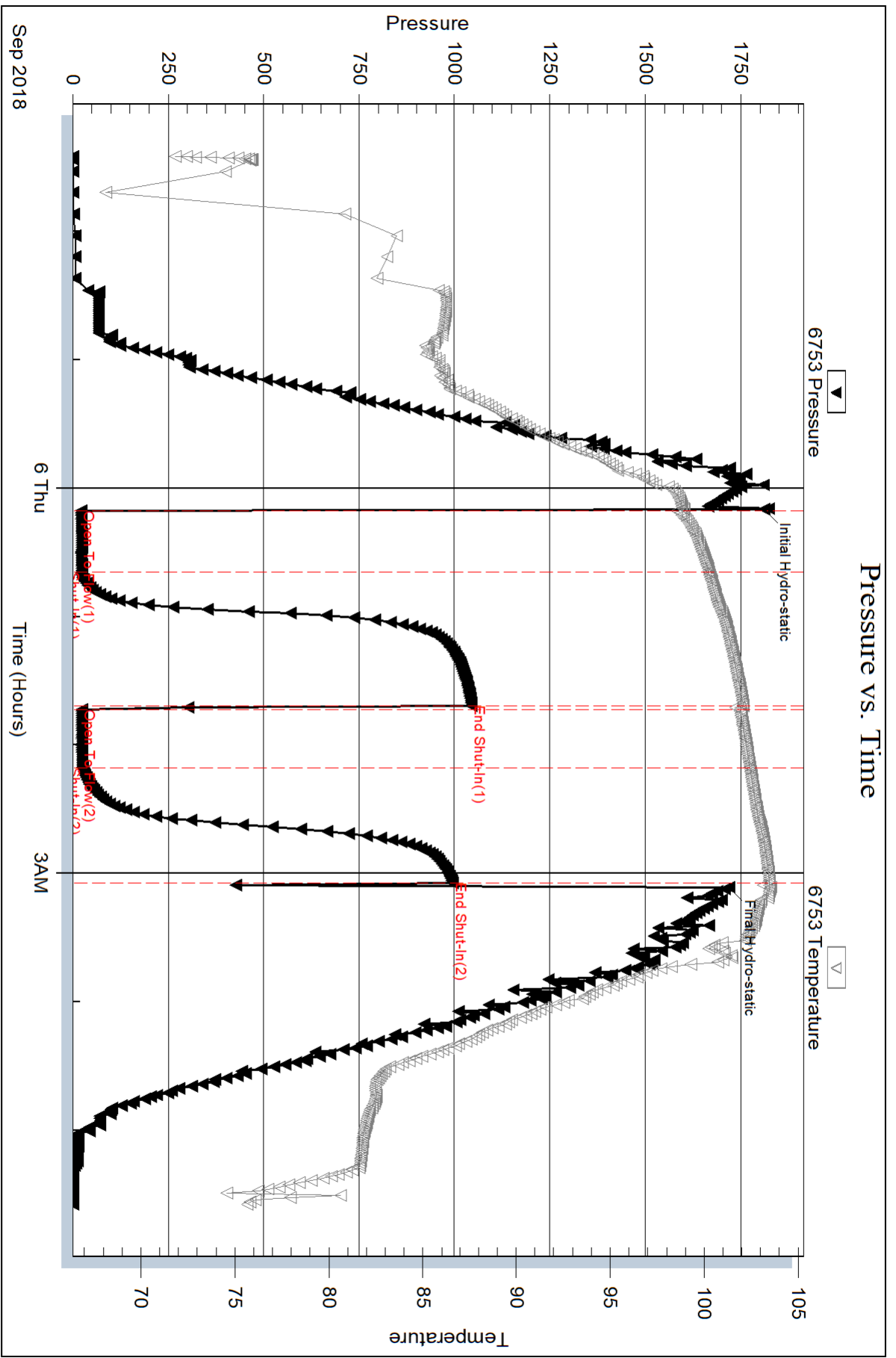
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6771

Inside

Gore Oil Company

Keas #1

DST Test Number: 5

