



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

K3 Oil & Gas
 24900 Pitkin Rd. Ste 305
 The Woodlands TX. 77386
 ATTN: Erin Csapos

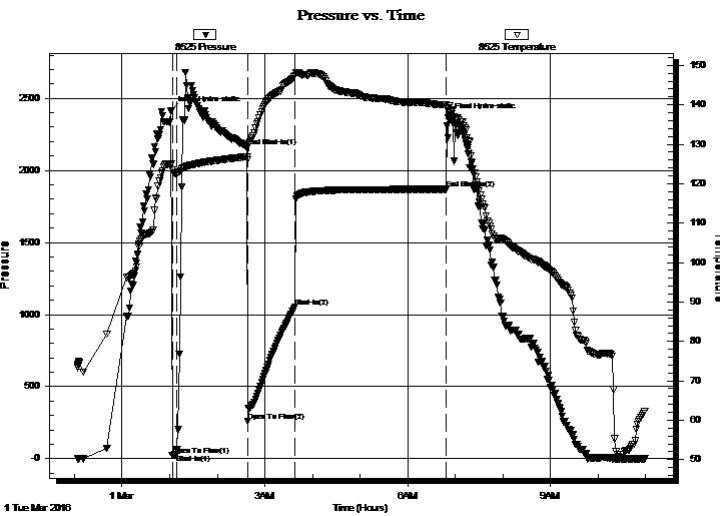
3-35s-4w Sumner
Boyer 3-3
 Job Ticket: 57981 **DST#: 2**
 Test Start: 2016.02.29 @ 23:04:01

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:03:16
 Time Test Ended: 10:59:46
 Interval: **4880.00 ft (KB) To 4940.00 ft (KB) (TVD)**
 Total Depth: 5050.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Straddle (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1179.00 ft (KB)
 1174.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8525 Inside
 Press@RunDepth: 1054.17 psig @ 4881.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.02.29 End Date: 2016.03.01 Last Calib.: 2016.03.01
 Start Time: 23:04:02 End Time: 10:59:46 Time On Btm: 2016.03.01 @ 01:01:46
 Time Off Btm: 2016.03.01 @ 06:51:01

TEST COMMENT: IF: Weak 1/2 inch Blow
 IS: No Blow Back Tool slid 15'
 FF: Strong Blow, BOB in 1 minute, GTS in 18 minutes, Gauged & Caught Sample
 FS: FTS During Bleed Off Would Not Bleed Off



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2411.66	125.07	Initial Hydro-static
2	22.01	123.46	Open To Flow (1)
7	32.38	122.63	Shut-In(1)
96	2163.11	126.88	End Shut-In(1)
97	260.83	126.14	Open To Flow (2)
156	1054.17	147.38	Shut-In(2)
347	1869.59	139.99	End Shut-In(2)
350	2365.86	139.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
182.00	GWMCO 6%G 20%W 32%M 42%O	1.46
1678.00	GSY Oil 20%G 80%O	23.54

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	82.00	152.93
Last Gas Rate	0.25	80.00	149.76
Max. Gas Rate	0.25	92.00	168.79



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FLUID SUMMARY

K3 Oil & Gas
24900 Pitkin Rd. Ste 305
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ATTN: Erin Csapos

3-35s-4w Sumner
Boyer 3-3
Job Ticket: 57981 **DST#: 2**
Test Start: 2016.02.29 @ 23:04:01

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 42.2 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 92000 ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl	
Water Loss: 12.17 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 9000.00 ppm		
Filter Cake: 0.20 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GTS	0.000
182.00	GWMCO 6%G 20%W 32%M 42%O	1.460
1678.00	GSY Oil 20%G 80%O	23.538

Total Length: 1860.00 ft Total Volume: 24.998 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Recovery: 103 CUFT Gas
1200 ML Oil
RW was .11 @ 54 degrees
Gravity Was 42 @ 58 degrees

Serial #: 8525

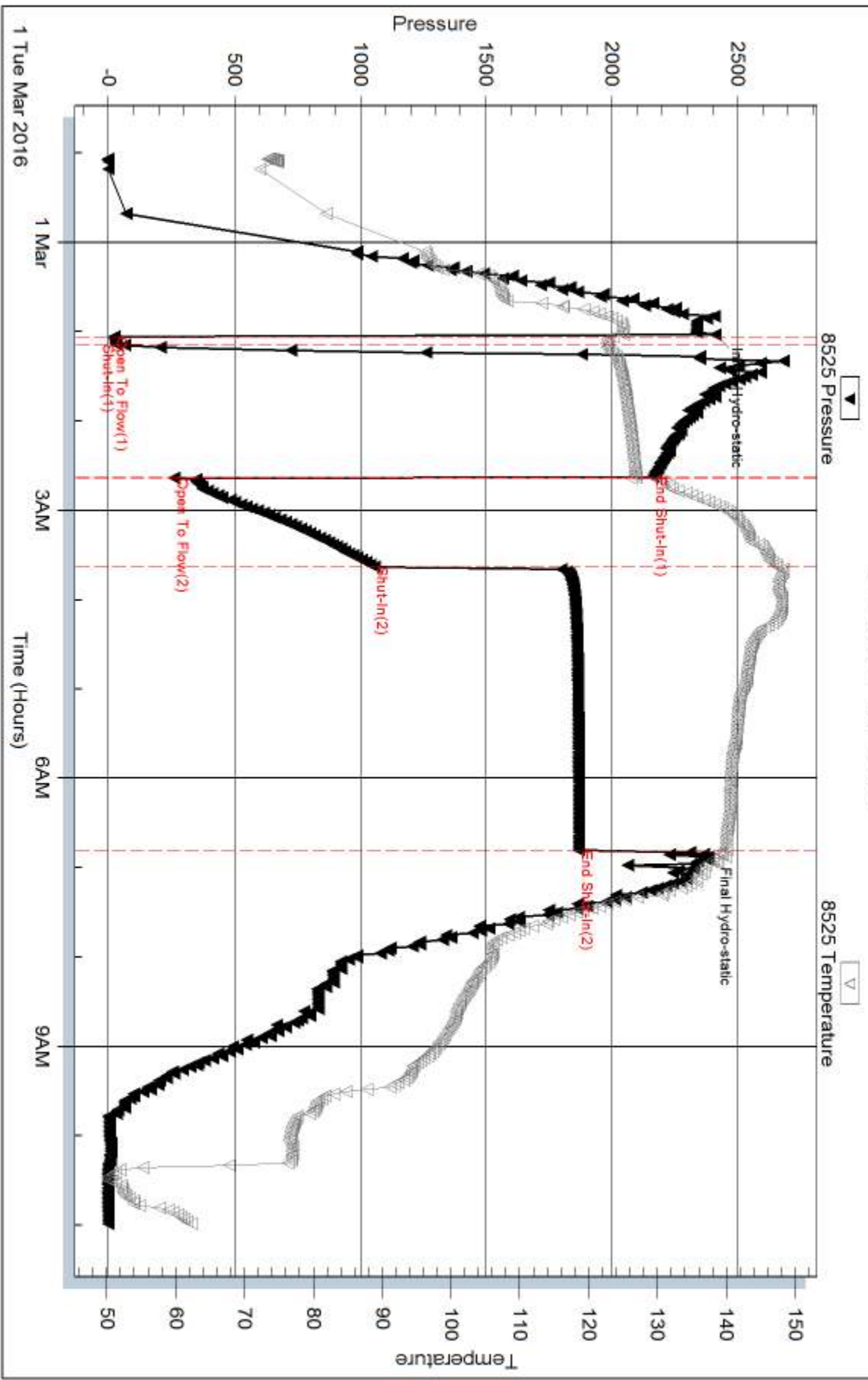
Inside

K3 Oil & Gas

Boyer 3-3

DST Test Number: 2

Pressure vs. Time



Serial #: 6806

Outside K3 Oil & Gas

Boyer 3-3

DST Test Number: 2

