



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co**

PO Box 2757
Wichita, KS 67202

ATTN: Marc Downing

Toelkes #1

11-9S-18W Rooks,KS

Start Date: 2013.05.18 @ 12:30:00

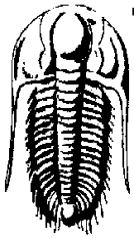
End Date: 2013.05.18 @ 16:21:40

Job Ticket #: 51616 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.05.24 @ 11:09:20

Gore Oil Co
11-9S-18W Rooks,KS
Toelkes #1
DST # 1
LKC A-D
2013.05.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51616 **DST#: 1**
Test Start: 2013.05.18 @ 12:30:00

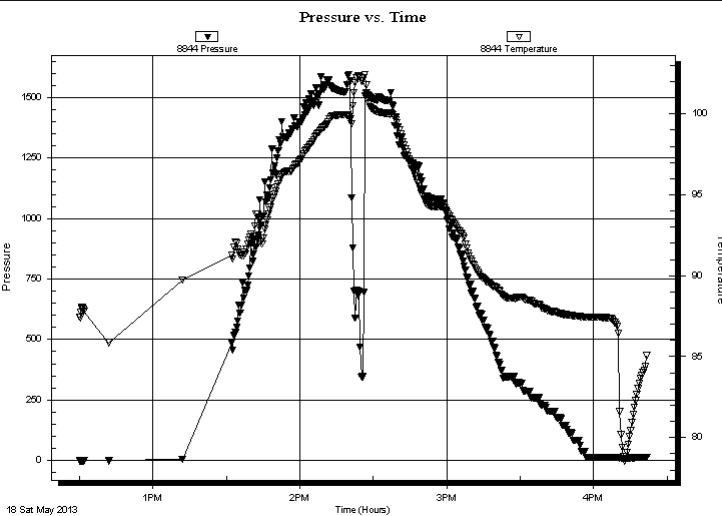
GENERAL INFORMATION:

Formation: **LKC A-D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 16:21:40
Interval: **3251.00 ft (KB) To 3334.00 ft (KB) (TVD)**
Total Depth: 3334.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Randy Williams
Unit No: 68
Reference Elevations: 2074.00 ft (KB)
2065.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8844 Inside

Press @ Run Depth: psig @ 3317.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.05.18 End Date: 2013.05.18 Last Calib.: 2013.05.18
Start Time: 12:30:05 End Time: 16:21:40 Time On Btm:
Time Off Btm:

TEST COMMENT: IF- SBB Mis-run



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
744.00	MUD 100%	10.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51616 **DST#: 1**
Test Start: 2013.05.18 @ 12:30:00

Tool Information

Drill Pipe:	Length: 3235.00 ft	Diameter: 3.80 inches	Volume: 45.38 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	44000.00 lb
			<u>Total Volume: 45.38 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3251.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	83.00 ft				
Tool Length:	104.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3231.00	
Shut In Tool	5.00			3236.00	
Hydraulic tool	5.00			3241.00	
Packer	5.00			3246.00	21.00 Bottom Of Top Packer
Packer	5.00			3251.00	
Stubb	1.00			3252.00	
perforations	1.00			3253.00	
Change Over Sub	1.00			3254.00	
Blank Spacing	62.00			3316.00	
change Over Sub	1.00			3317.00	
Recorder	0.00	8844	Inside	3317.00	
Recorder	0.00	8647	Outside	3317.00	
Perforations	14.00			3331.00	
Bullnose	3.00			3334.00	83.00 Bottom Packers & Anchor

Total Tool Length: 104.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51616 **DST#: 1**
Test Start: 2013.05.18 @ 12:30:00

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:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 5.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
744.00	MUD 100%	10.436

Total Length: 744.00 ft Total Volume: 10.436 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: MISSRUN

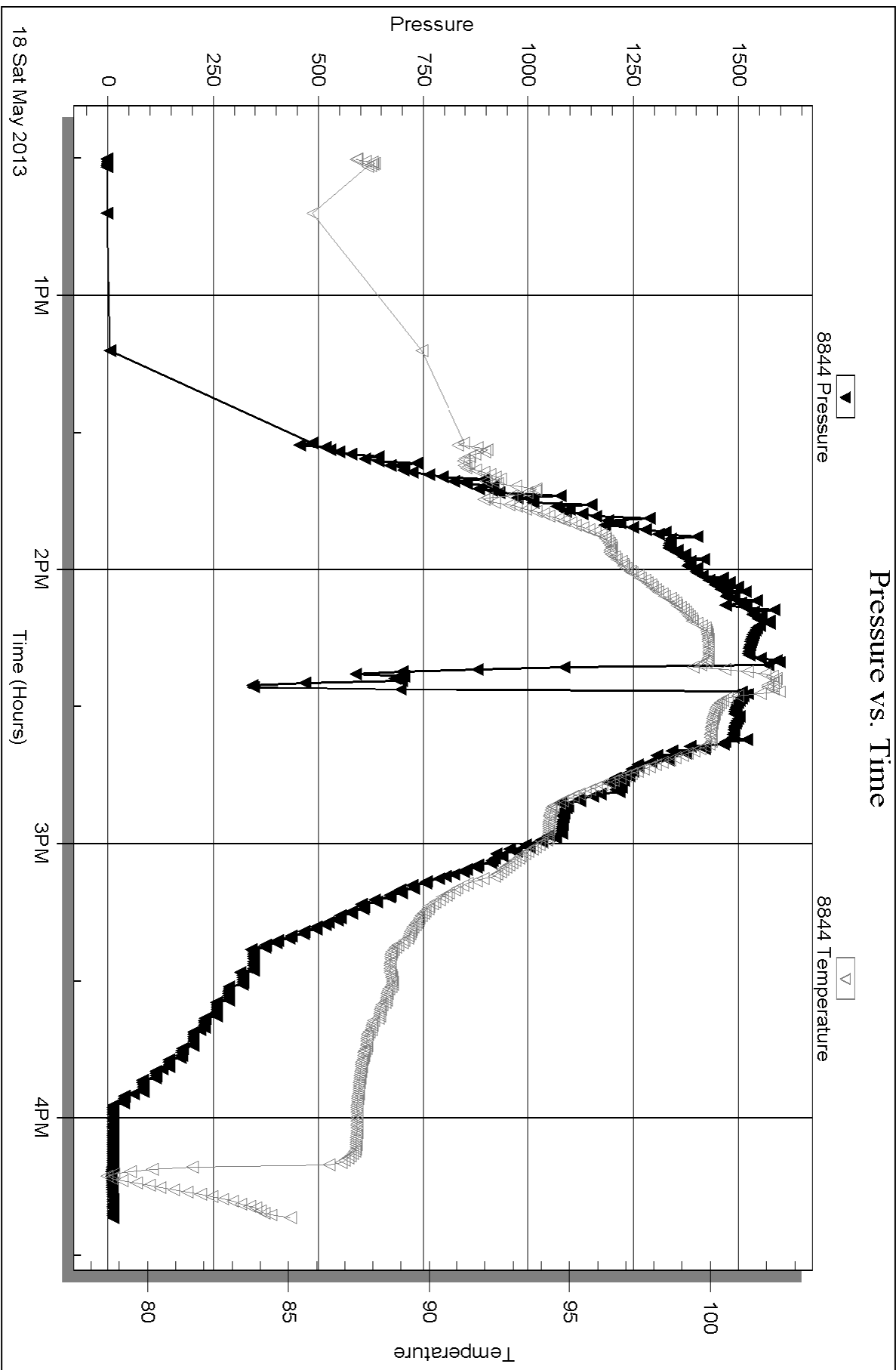
Serial #: 8844

Inside

Gore Oil Co

Toelkes #1

DST Test Number: 1

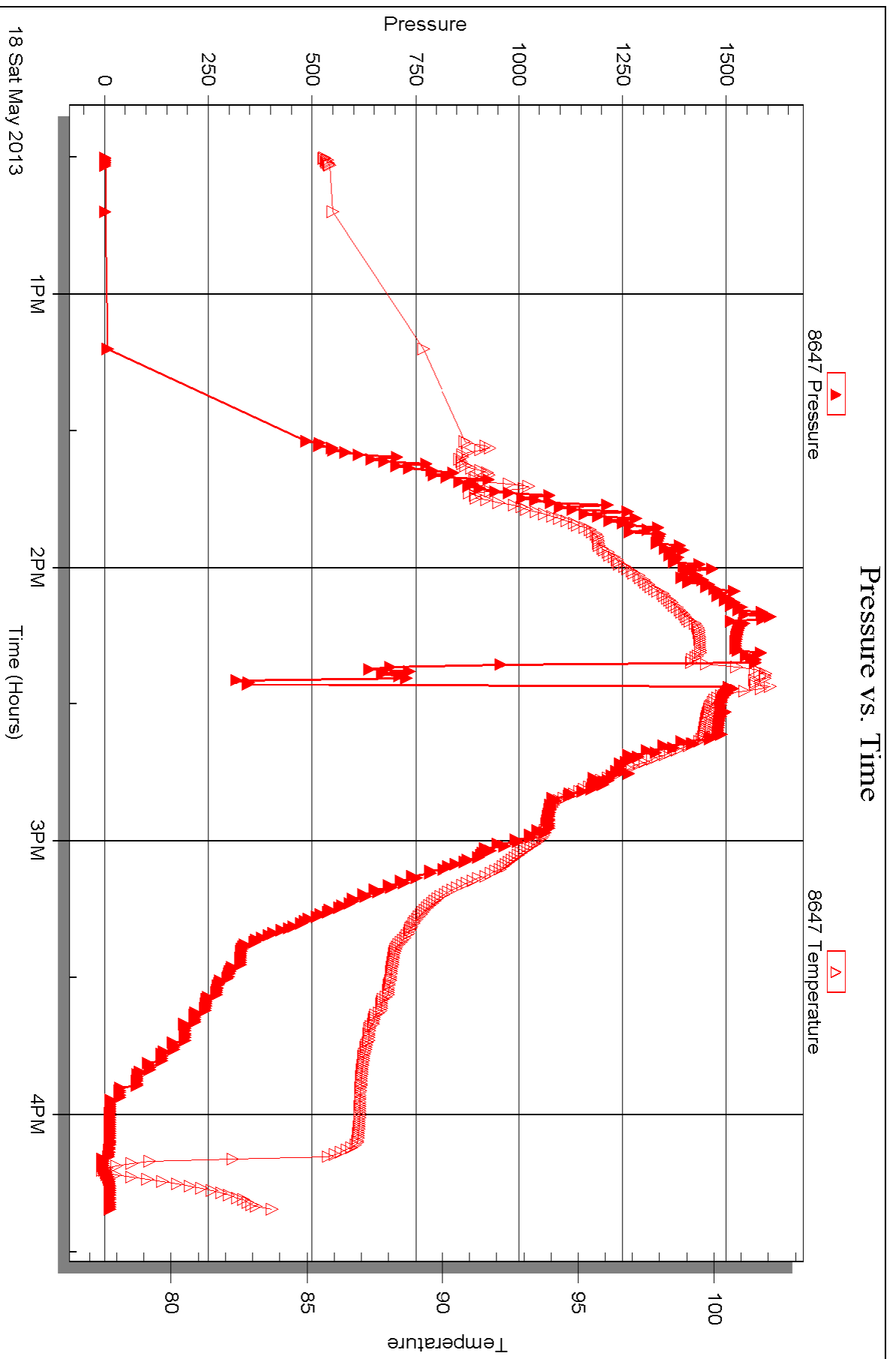


Serial #: 8647

Outside Gore Oil Co

Toelkes #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co**

PO Box 2757
Wichita, KS 67202

ATTN: Marc Downing

Toelkes #1

11-9S-18W Rooks,KS

Start Date: 2013.05.18 @ 21:30:00

End Date: 2013.05.19 @ 04:50:50

Job Ticket #: 51617 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.05.24 @ 11:08:44

Gore Oil Co
11-9S-18W Rooks,KS
Toelkes #1
DST # 2
LKC A-D
2013.05.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS

Toelkes #1

Job Ticket: 51617

DST#: 2

Test Start: 2013.05.18 @ 21:30:00

GENERAL INFORMATION:

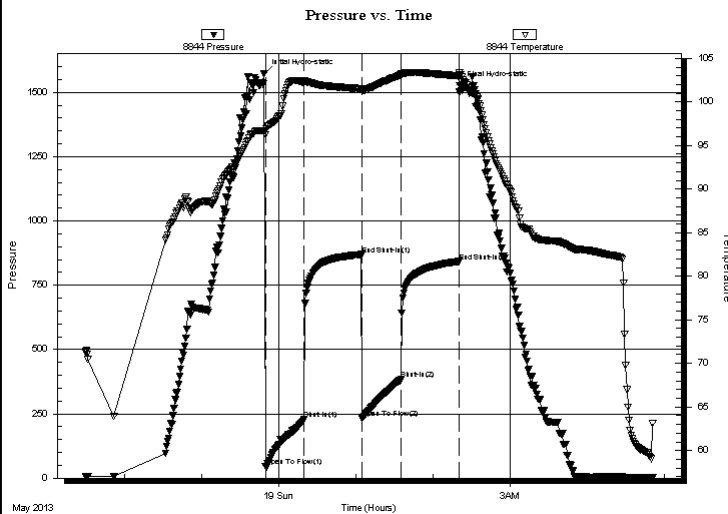
Formation: **LKC A-D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:49:40
 Time Test Ended: 04:50:50
 Interval: **3251.00 ft (KB) To 3334.00 ft (KB) (TVD)**
 Total Depth: 3334.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Randy Williams
 Unit No: 68
 Reference Elevations: 2074.00 ft (KB)
 2065.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8844

Inside

Press @ Run Depth: 383.05 psig @ 3317.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.18 End Date: 2013.05.19 Last Calib.: 2013.05.19
 Start Time: 21:30:05 End Time: 04:50:50 Time On Btm: 2013.05.18 @ 23:49:10
 Time Off Btm: 2013.05.19 @ 02:20:39

TEST COMMENT: IF-30- SBB, BOB in 4 min
 ISI-45- NBB
 FF-30- SBB, BOB 7 min
 FSI-45- NBB



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1573.47	96.72	Initial Hydro-static
1	44.87	96.23	Open To Flow (1)
31	227.33	102.30	Shut-In(1)
76	869.40	101.52	End Shut-In(1)
76	233.37	101.32	Open To Flow (2)
106	383.05	103.10	Shut-In(2)
151	842.55	102.98	End Shut-In(2)
152	1525.22	103.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
272.00	Mud 100%	3.82
504.00	Water 100%	7.07
0.00	Oil Specks on top of tool	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51617 **DST#: 2**
Test Start: 2013.05.18 @ 21:30:00

Tool Information

Drill Pipe:	Length: 3251.00 ft	Diameter: 3.80 inches	Volume: 45.60 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 45.60 bbl</u>	Tool Chased	3.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3251.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	83.00 ft				
Tool Length:	104.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3231.00	
Shut In Tool	5.00			3236.00	
Hydraulic tool	5.00			3241.00	
Packer	5.00			3246.00	21.00 Bottom Of Top Packer
Packer	5.00			3251.00	
Stubb	1.00			3252.00	
perforations	1.00			3253.00	
Change Over Sub	1.00			3254.00	
Blank Spacing	62.00			3316.00	
change Over Sub	1.00			3317.00	
Recorder	0.00	8844	Inside	3317.00	
Recorder	0.00	8647	Outside	3317.00	
Perforations	14.00			3331.00	
Bullnose	3.00			3334.00	83.00 Bottom Packers & Anchor

Total Tool Length: 104.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51617 **DST#: 2**
Test Start: 2013.05.18 @ 21:30:00

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:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 5.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
272.00	Mud 100%	3.815
504.00	Water 100%	7.070
0.00	Oil Specks on top of tool	0.000

Total Length: 776.00 ft Total Volume: 10.885 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Rw 1.0 @ 57.2 = 7200.0

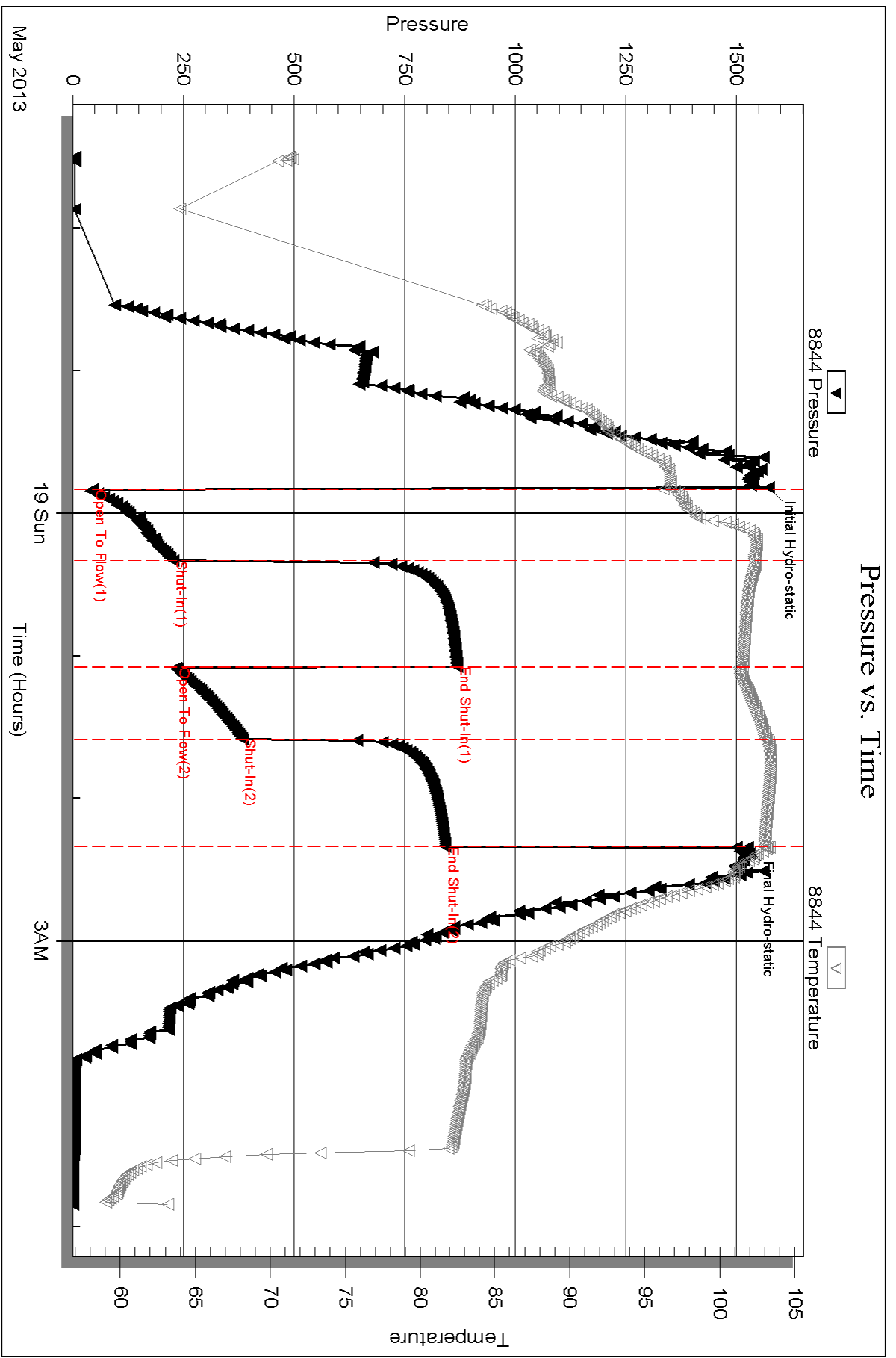
Serial #: 8844

Inside

Gore Oil Co

Toelkes #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 51617

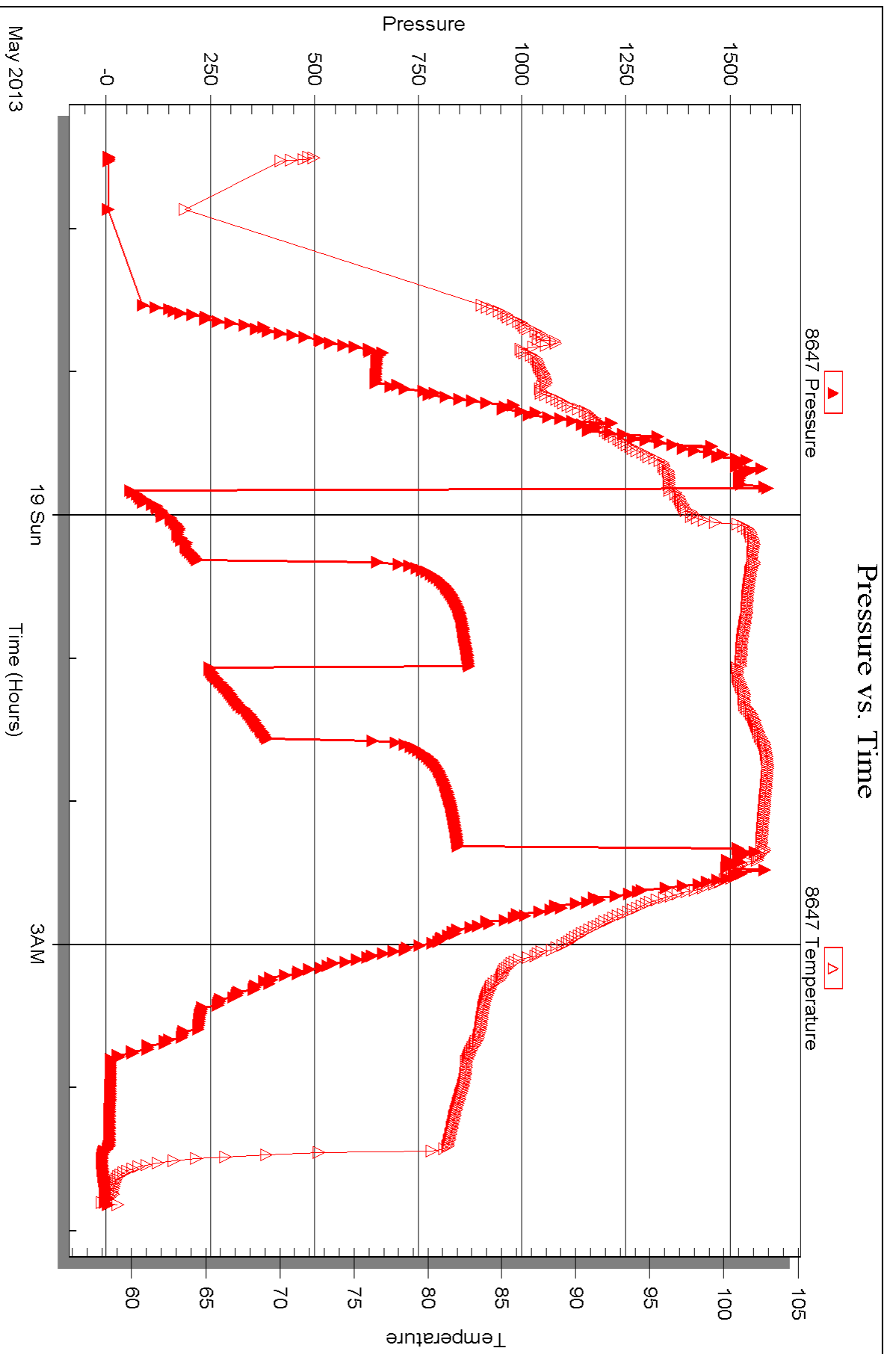
Printed: 2013.05.24 @ 11:08:47

Serial #: 8647

Outside Gore Oil Co

Toelkes #1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co**

PO Box 2757
Wichita, KS 67202

ATTN: Marc Downing

Toelkes #1

11-9S-18W Rooks,KS

Start Date: 2013.05.19 @ 16:40:00

End Date: 2013.05.19 @ 23:56:09

Job Ticket #: 51618 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.05.24 @ 11:05:40



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Co
 PO Box 2757
 Wichita, KS 67202
 ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
 Job Ticket: 51618 **DST#: 3**
 Test Start: 2013.05.19 @ 16:40:00

GENERAL INFORMATION:

Formation: **LKC I & J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:41:00
 Time Test Ended: 23:56:09
 Interval: **3408.00 ft (KB) To 3450.00 ft (KB) (TVD)**
 Total Depth: 3450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: RANDY WILLIAMS
 Unit No: 68
 Reference Elevations: 2074.00 ft (KB)
 2065.00 ft (CF)
 KB to GR/CF: 9.00 ft

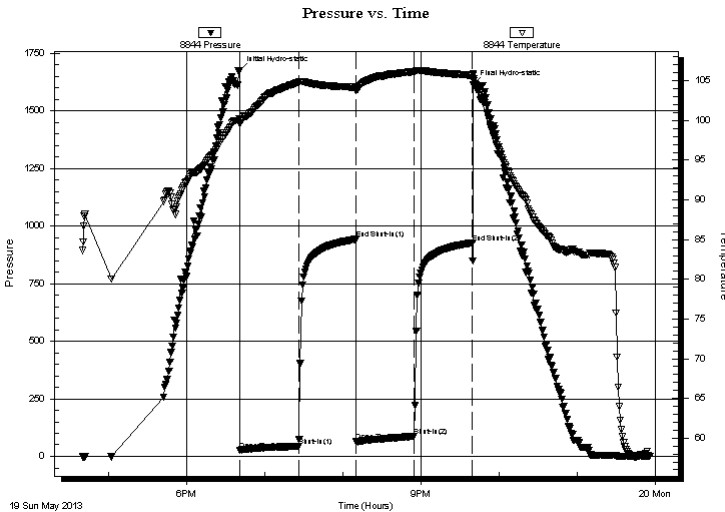
Serial #: 8844

Inside

Press @ Run Depth: 87.89 psig @ 3409.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.19 End Date: 2013.05.19 Last Calib.: 2013.05.20
 Start Time: 16:40:05 End Time: 23:56:10 Time On Btm: 2013.05.19 @ 18:40:40
 Time Off Btm: 2013.05.19 @ 21:40:00

TEST COMMENT: IF-45- FBB, Built to 9"
 ISI-45- NBB
 FF-45- FBB Built to 6"
 FSI-45- NBB

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.43	100.24	Initial Hydro-static
1	26.41	99.64	Open To Flow (1)
46	44.99	104.82	Shut-In(1)
90	942.90	104.19	End Shut-In(1)
90	63.47	103.77	Open To Flow (2)
134	87.89	106.14	Shut-In(2)
179	927.73	105.71	End Shut-In(2)
180	1615.20	105.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
131.00	Water 100%	1.84
10.00	Mud 100%	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51618 **DST#: 3**
Test Start: 2013.05.19 @ 16:40:00

Tool Information

Drill Pipe:	Length: 3408.00 ft	Diameter: 3.80 inches	Volume: 47.81 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 47.81 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3408.00 ft			Final	47000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	42.00 ft				
Tool Length:	63.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3388.00	
Shut In Tool	5.00			3393.00	
Hydraulic tool	5.00			3398.00	
Packer	5.00			3403.00	21.00 Bottom Of Top Packer
Packer	5.00			3408.00	
Stubb	1.00			3409.00	
Recorder	0.00	8844	Inside	3409.00	
Recorder	0.00	8647	Outside	3409.00	
Perforations	38.00			3447.00	
Bullnose	3.00			3450.00	42.00 Bottom Packers & Anchor
Total Tool Length:	63.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co
PO Box 2757
Wichita, KS 67202
ATTN: Marc Downing

11-9S-18W Rooks,KS
Toelkes #1
Job Ticket: 51618 **DST#: 3**
Test Start: 2013.05.19 @ 16:40:00

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:	34000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2100.00 ppm			
Filter Cake: 5.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
131.00	Water 100%	1.838
10.00	Mud 100%	0.140

Total Length: 141.00 ft Total Volume: 1.978 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Rw = .302 @ 54 DEG = 34000.0

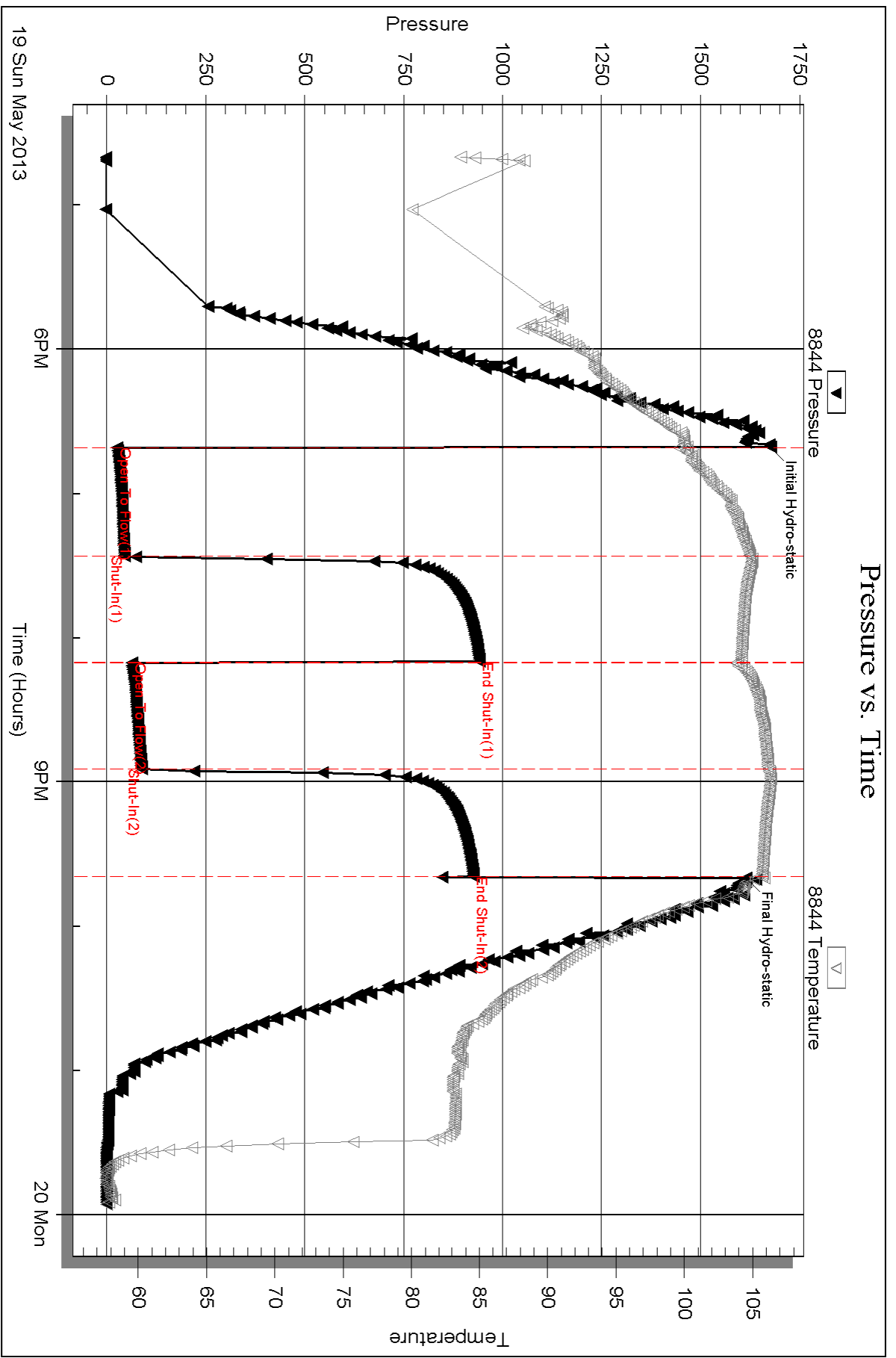
Serial #: 8844

Inside

Gore Oil Co

Toelkes #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 51618

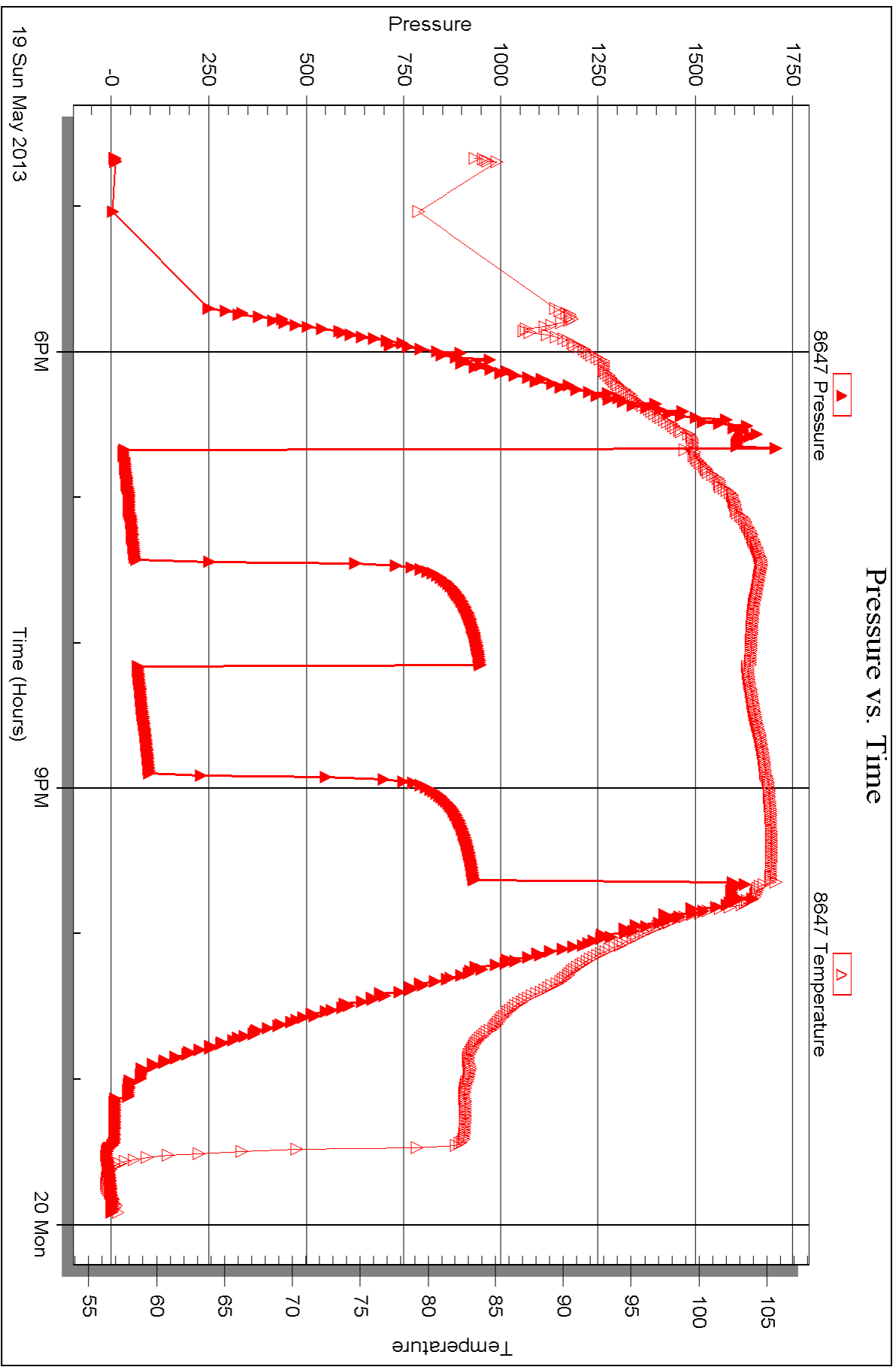
Printed: 2013.05.24 @ 11:05:43

Serial #: 8647

Outside Gore Oil Co

Toelkes #1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51616

Well Name & No. TOELKES #1 Test No. #1 Date 5-18-13
 Company GORE OIL COMPANY Elevation 2074 KB 2065 GL
 Address 202 S ST FRANCIS P.O. BOX 2757 WICHITA KS 67202
 Co. Rep / Geo. MARK Rig MAVERICK #108
 Location: Sec. 11 Twp. 9S Rge. 18W Co. ROOKS State KS

Interval Tested 3251-3334 Zone Tested A-D
 Anchor Length 83 Drill Pipe Run 3235 Mud Wt. 9.1
 Top Packer Depth 3246 Drill Collars Run NA Vis 53
 Bottom Packer Depth 3251 Wt. Pipe Run NA WL 6.8
 Total Depth 3334 Chlorides 1,900 ppm System LCM 5
 Blow Description SBB

Rec	Feet of	%gas	%oil	%water	%mud
<u>744</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>MISS RUN</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1150 _____ T-On Location 11:00
 (B) First Initial Flow _____ Jars _____ T-Started 11:10
 (C) First Final Flow _____ Safety Joint _____ T-Open 14:20
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 17:30
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 18:20
 (F) Second Final Flow _____ Mileage 52 RTP 80.60 _____ Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open _____ Extra Recorder _____ Sub Total 0
 Initial Shut-In _____ Day Standby _____ Total 1230.60
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1230.60

Approved By _____ Our Representative _____

TriLOBITE TESTING INC. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51617

Well Name & No. TOELKES # 1 Test No. 2 Date 5-18-13
 Company GORE OIL CO Elevation 2074 KB 2065 GL
 Address ~~200~~ P.O. BOX 2757 WICHITA KS 67202
 Co. Rep / Geo. MARK Rig MAVERICK #108
 Location: Sec. 11 Twp. 9S Rge. 18W Co. ROOKS State KS

Interval Tested 3251-3334 Zone Tested LKC A-D
 Anchor Length 83 Drill Pipe Run 3251 Mud Wt. 9.1
 Top Packer Depth 3246 Drill Collars Run NA Vis 53
 Bottom Packer Depth 3251 Wt. Pipe Run NA WL 6.8
 Total Depth 3334 Chlorides 1,900 ppm System LCM 5

Blow Description IF-30-SBB, BUILT BOTTOM BUCKET 4MIN'S
ISI-45-NBB
FF-30-SBB, BUILT BOTTOM BUCKET 7MIN'S
FSI-45-

Rec	Feet of	%gas	%oil	%water	%mud
<u>272</u>	<u>MUD</u>			<u>100</u>	
<u>504</u>	<u>WATER</u>			<u>100</u>	
	<u>OIL SPECS ON TOP OF TOOL</u>				

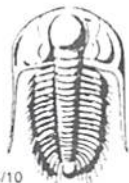
Rec Total 776 BHT 103 Gravity _____ API RW 10 @ 57.2°F Chlorides 7200 ppm

(A) Initial Hydrostatic ~~1116~~ 1,573 Test 1150 T-On Location 18:20
 (B) First Initial Flow 45 Jars _____ T-Started 22:00
 (C) First Final Flow 227 Safety Joint _____ T-Open 23:50
 (D) Initial Shut-In 869 Circ Sub _____ T-Pulled 02:20
 (E) Second Initial Flow 233 Hourly Standby _____ T-Out 06:50
 (F) Second Final Flow 383 Mileage 52 RTP 80.60 Comments _____
 (G) Final Shut-In 843 Sampler _____
 (H) Final Hydrostatic 1,525 Straddle _____ Ruined Shale Packer _____

Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 45 Extra Packer _____ Extra Copies _____
 Final Flow 30 Extra Recorder _____ Sub Total 0
 Final Shut-In 45 Day Standby _____ Total 1230.60
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1230.60

Approved By _____ Our Representative _____

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51618

Well Name & No. TOELKES # 1 Test No. 3 Date 5-19-13
 Company GORE OIL CO Elevation 2074 KB 2065 GL
 Address P.O. BOX 2757 WICHITA KS 67202
 Co. Rep / Geo. MARK Rig MAVERICK # 108
 Location: Sec. 11 Twp. 9 S Rge. 18 W Co. ROOKS State KS

Interval Tested 3408-3450 Zone Tested LKC I+J
 Anchor Length 42 Drill Pipe Run 3408 Mud Wt. 9.1
 Top Packer Depth 3403 Drill Collars Run NA Vis 55
 Bottom Packer Depth 3408 Wt. Pipe Run NA WL 7.2
 Total Depth 3450 Chlorides 2,100 ppm System LCM 5

Blow Description IF-45-FBB, BUILT 9 INCH'S
ISI-45-NBB
FF-45-FBB, BUILT 6 INCH'S
FSI-45-NBB

Rec	Feet of	%gas	%oil	%water	%mud
<u>131</u>	<u>WATER</u>			<u>100</u>	
<u>10</u>	<u>MUD</u>				<u>100</u>

Rec Total 141 BHT 106 Gravity _____ API RW 302 @ 54 °F Chlorides 34000 ppm

(A) Initial Hydrostatic <u>4675</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>15:45</u>
(B) First Initial Flow <u>26</u>	<input type="checkbox"/> Jars	T-Started <u>15:50</u>
(C) First Final Flow <u>45</u>	<input type="checkbox"/> Safety Joint	T-Open <u>18:40</u>
(D) Initial Shut-In <u>943</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>21:40</u>
(E) Second Initial Flow <u>63</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>23:50</u>
(F) Second Final Flow <u>88</u>	<input checked="" type="checkbox"/> Mileage <u>5.2 RTP</u> 80.60	Comments _____
(G) Final Shut-In <u>928</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1,615</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1230.60
 Total 1230.60
 MP/DST Disc't _____

Approved By _____ Our Representative _____

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