

DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co.**

PO Box 2757
Wichita KS 67202

ATTN: Larry Nicholson

Weigel B #1

15-9s-18w Rooks,KS

Start Date: 2013.05.11 @ 07:55:00

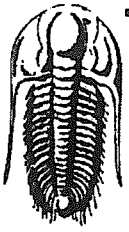
End Date: 2013.05.11 @ 14:06:30

Job Ticket #: 50294 DST #: 1

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

Printed: 2013.05.20 @ 10:59:43

Gore Oil Co.
15-9s-18w Rooks,KS
Weigel B #1
DST # 1
KC-C-F
2013.05.11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

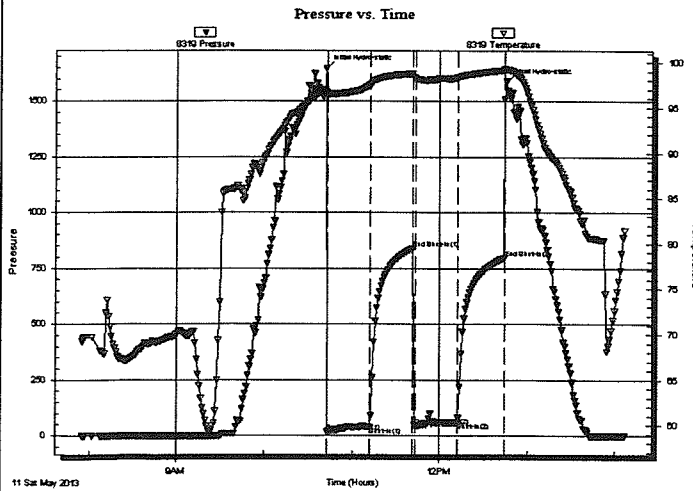
15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50294 **DST#: 1**
Test Start: 2013.05.11 @ 07:55:00

GENERAL INFORMATION:

Formation: **KC"C-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:42:30
Time Test Ended: 14:06:30
Interval: **3260.00 ft (KB) To 3330.00 ft (KB) (TVD)**
Total Depth: **3330.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: **2059.00 ft (KB)**
2051.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8319 Inside
Press@RunDepth: **58.65 psig @ 3261.00 ft (KB)**
Start Date: **2013.05.11** End Date: **2013.05.11** Capacity: **8000.00 psig**
Start Time: **07:55:05** End Time: **14:06:29** Last Calib.: **2013.05.11**
Time On Btm: **2013.05.11 @ 10:41:30**
Time Off Btm: **2013.05.11 @ 12:45:30**

TEST COMMENT: IF-4" blow
ISI-No blow
FF-1 1/2" blow
FSI-No blow



PRESSURE SUMMARY

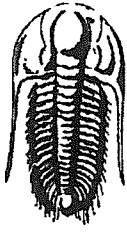
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1646.04	96.69	Initial Hydro-static
1	19.09	96.36	Open To Flow (1)
30	40.36	97.43	Shut-In(1)
60	837.08	98.72	End Shut-In(1)
62	43.80	98.21	Open To Flow (2)
91	58.65	98.29	Shut-In(2)
123	795.97	99.12	End Shut-In(2)
124	1587.37	99.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil spotted mud	0.07
85.00	mud	1.19

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Co.
 PO Box 2757
 Wichita KS 67202
 ATTN: Larry Nicholson

15-9s-18w Rooks,KS
Weigel B #1
 Job Ticket: 50294 **DST#: 1**
 Test Start: 2013.05.11 @ 07:55:00

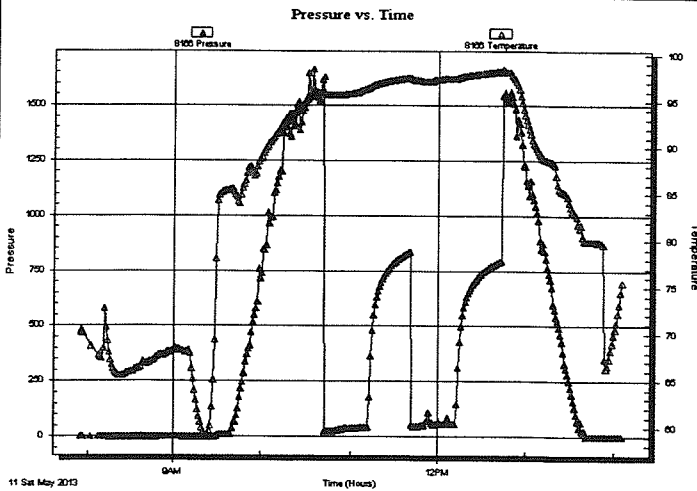
GENERAL INFORMATION:

Formation: KC"C-F"			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Initial)	
Time Tool Opened: 10:42:30		Tester: Brett Dickinson	
Time Test Ended: 14:06:30		Unit No: 59	
Interval: 3260.00 ft (KB) To 3330.00 ft (KB) (TVD)		Reference Elevations: 2059.00 ft (KB)	
Total Depth: 3330.00 ft (KB) (TVD)		2051.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 8.00 ft	

Serial #: 8166 **Outside**

Press@RunDepth: psig @ 3261.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2013.05.11 End Date: 2013.05.11	Last Calib.: 2013.05.11
Start Time: 07:55:05 End Time: 14:05:59	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF-4" blow
 ISI-No blow
 FF-1 1/2" blow
 FSI-No blow



PRESSURE SUMMARY

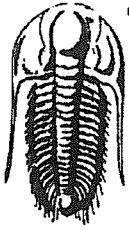
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil spotted mud	0.07
85.00	mud	1.19

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

15-9s-18w Rooks,KS

Weigel B #1

Job Ticket: 50294

DST#: 1

ATTN: Larry Nicholson

Test Start: 2013.05.11 @ 07:55:00

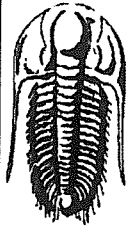
Tool Information

Drill Pipe:	Length: 3248.00 ft	Diameter: 3.80 inches	Volume: 45.56 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3260.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	91.00 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			3240.00	
Shut In Tool	5.00			3245.00	
Hydraulic tool	5.00			3250.00	
Packer	5.00			3255.00	21.00 Bottom Of Top Packer
Packer	5.00			3260.00	
Stubb	1.00			3261.00	
Recorder	0.00	8319	Inside	3261.00	
Recorder	0.00	8166	Outside	3261.00	
Perforations	5.00			3266.00	
Change Over Sub	1.00			3267.00	
Drill Pipe	31.00			3298.00	
Change Over Sub	1.00			3299.00	
Perforations	28.00			3327.00	
Bullnose	3.00			3330.00	70.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co.

15-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202

Weigel B #1

Job Ticket: 50294

DST#: 1

ATTN: Larry Nicholson

Test Start: 2013.05.11 @ 07:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.19 in³

Resistivity: ohm.m

Salinity: 1300.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oil spotted mud	0.070
85.00	mud	1.192

Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

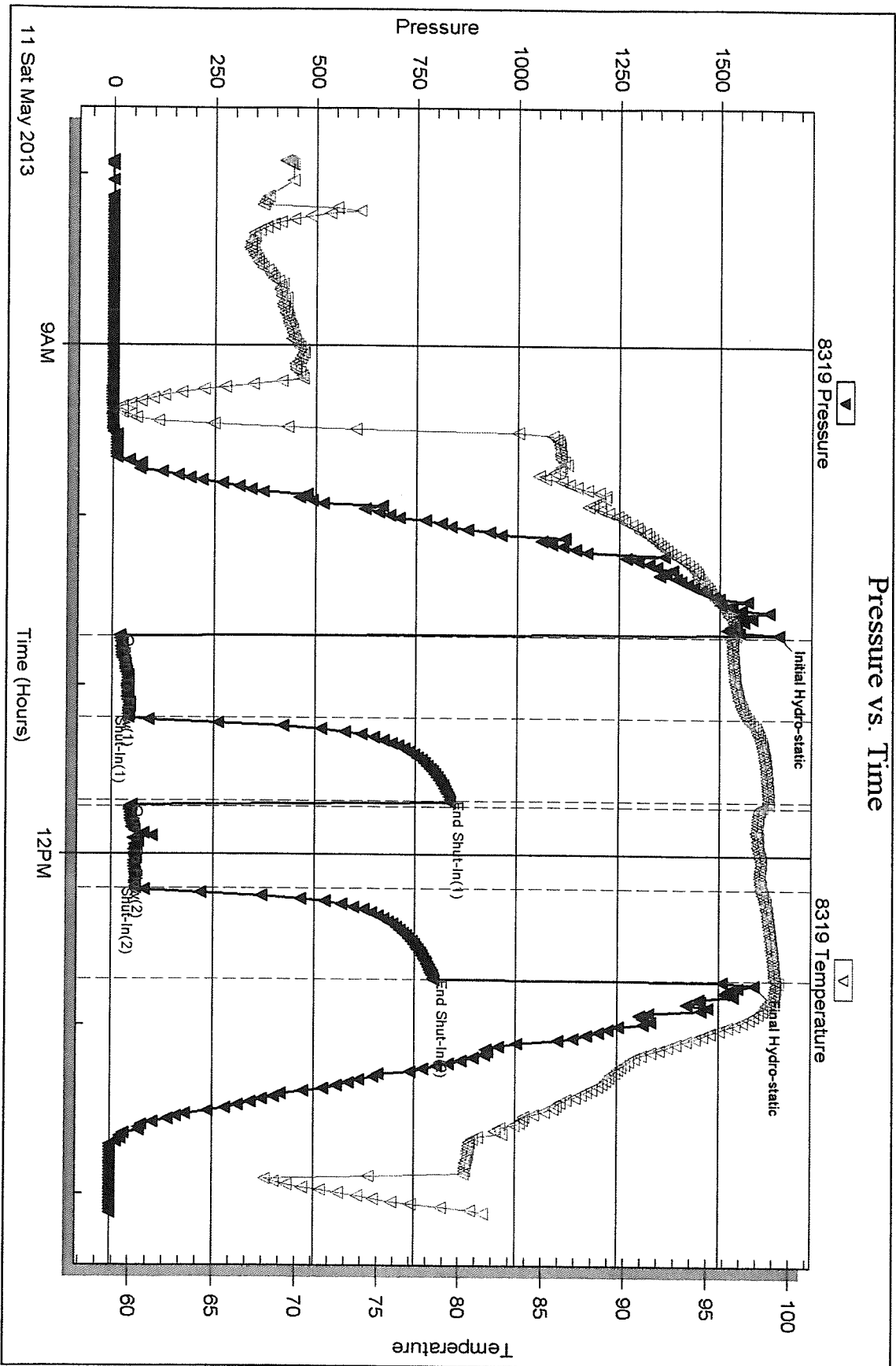
Serial #: 8319

Inside

Gore Oil Co.

Weigel B #1

DST Test Number: 1

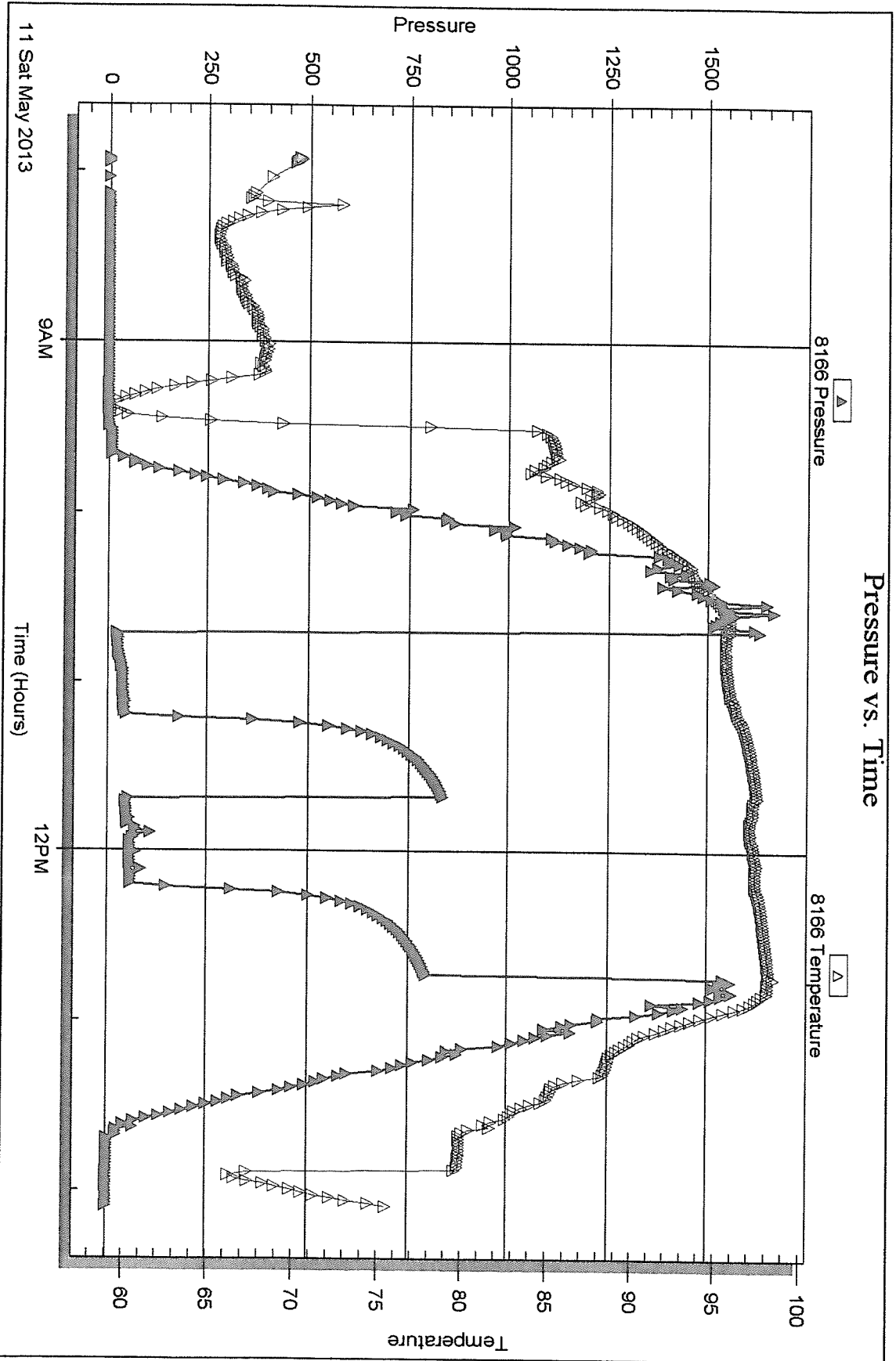


Serial #: 8166

Outside: Gore Oil Co.

Weigel B #1

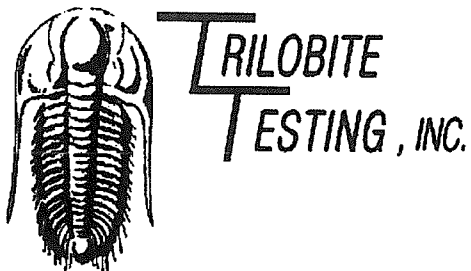
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50294

Printed: 2013.05.20 @ 10:59:46



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co.**

PO Box 2757
Wichita KS 67202

ATTN: Larry Nicholson

Weigel B #1

15-9s-18w Rooks,KS

Start Date: 2013.05.12 @ 01:11:00

End Date: 2013.05.12 @ 07:15:30

Job Ticket #: 50295 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.05.20 @ 10:59:09

Gore Oil Co.

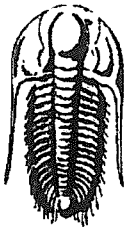
15-9s-18w Rooks,KS

Weigel B #1

DST # 2

KC "H,J"

2013.05.12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Co.
 PO Box 2757
 Wichita KS 67202
 ATTN: Larry Nicholson

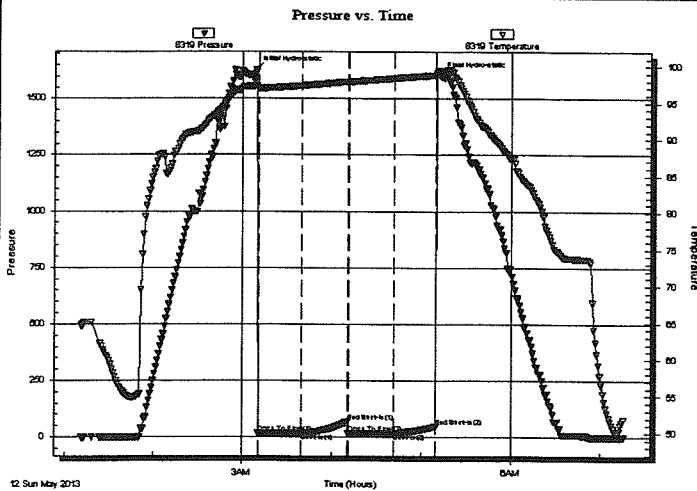
15-9s-18w Rooks, KS
Weigel B #1
 Job Ticket: 50295 **DST#: 2**
 Test Start: 2013.05.12 @ 01:11:00

GENERAL INFORMATION:

Formation: **KC "H,I"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:10:30
 Time Test Ended: 07:15:30
 Interval: **3361.00 ft (KB) To 3416.00 ft (KB) (TVD)**
 Total Depth: **3416.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2059.00 ft (KB)
 2051.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 **Inside**
 Press@RunDepth: 16.48 psig @ 3362.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.12 End Date: 2013.05.12 Last Calib.: 2013.05.12
 Start Time: 01:11:05 End Time: 07:15:29 Time On Btm: 2013.05.12 @ 03:09:00
 Time Off Btm: 2013.05.12 @ 05:12:30

TEST COMMENT: IF-very weak surface blow
 IS-No blow
 FF-No blow
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.02	97.27	Initial Hydro-static
2	15.92	96.90	Open To Flow (1)
31	16.56	97.33	Shut-In(1)
62	68.96	97.85	End Shut-In(1)
62	15.84	97.84	Open To Flow (2)
93	16.48	98.34	Shut-In(2)
121	46.99	98.76	End Shut-In(2)
124	1601.55	99.33	Final Hydro-static

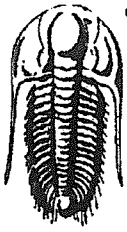
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

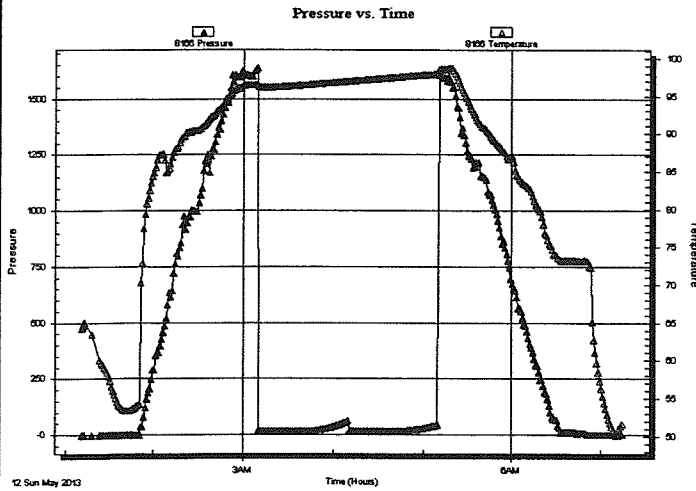
15-9s-18w Rooks,KS
Weigel B #1
Job Ticket: 50295 **DST#: 2**
Test Start: 2013.05.12 @ 01:11:00

GENERAL INFORMATION:

Formation:	KC "H,I"	Test Type:	Conventional Bottom Hole (Reset)	
Deviated:	No Whipstock:	ft (KB)	Tester:	Brett Dickinson
Time Tool Opened:	03:10:30	Unit No:	59	
Time Test Ended:	07:15:30	Reference Elevations:	2059.00 ft (KB)	
Interval:	3361.00 ft (KB) To 3416.00 ft (KB) (TVD)		2051.00 ft (CF)	
Total Depth:	3416.00 ft (KB) (TVD)	KB to GR/CF:	8.00 ft	
Hole Diameter:	7.88 inches	Hole Condition:	Fair	

Serial #: 8166	Outside	Capacity:	8000.00 psig
Press@RunDepth:	psig @ 3362.00 ft (KB)	Last Calib.:	2013.05.12
Start Date:	2013.05.12	End Date:	2013.05.12
Start Time:	01:11:05	End Time:	07:14:59
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF-very weak surface blow
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

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

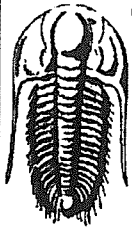
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Co.

15-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202

Weigel B #1

Job Ticket: 50295

DST#: 2

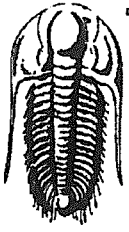
ATTN: Larry Nicholson

Test Start: 2013.05.12 @ 01:11:00

Tool Information

Drill Pipe:	Length: 3342.00 ft	Diameter: 3.80 inches	Volume: 46.88 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 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: 46.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3361.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	76.00 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			3341.00	
Shut In Tool	5.00			3346.00	
Hydraulic tool	5.00			3351.00	
Packer	5.00			3356.00	21.00 Bottom Of Top Packer
Packer	5.00			3361.00	
Stubb	1.00			3362.00	
Recorder	0.00	8319	Inside	3362.00	
Recorder	0.00	8166	Outside	3362.00	
Perforations	5.00			3367.00	
Change Over Sub	1.00			3368.00	
Drill Pipe	31.00			3399.00	
Change Over Sub	1.00			3400.00	
Perforations	13.00			3413.00	
Bullnose	3.00			3416.00	55.00 Bottom Packers & Anchor
Total Tool Length:	76.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

15-9s-18w Rooks,KS
Weigel B #1
Job Ticket: 50295 **DST#: 2**
Test Start: 2013.05.12 @ 01:11:00

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

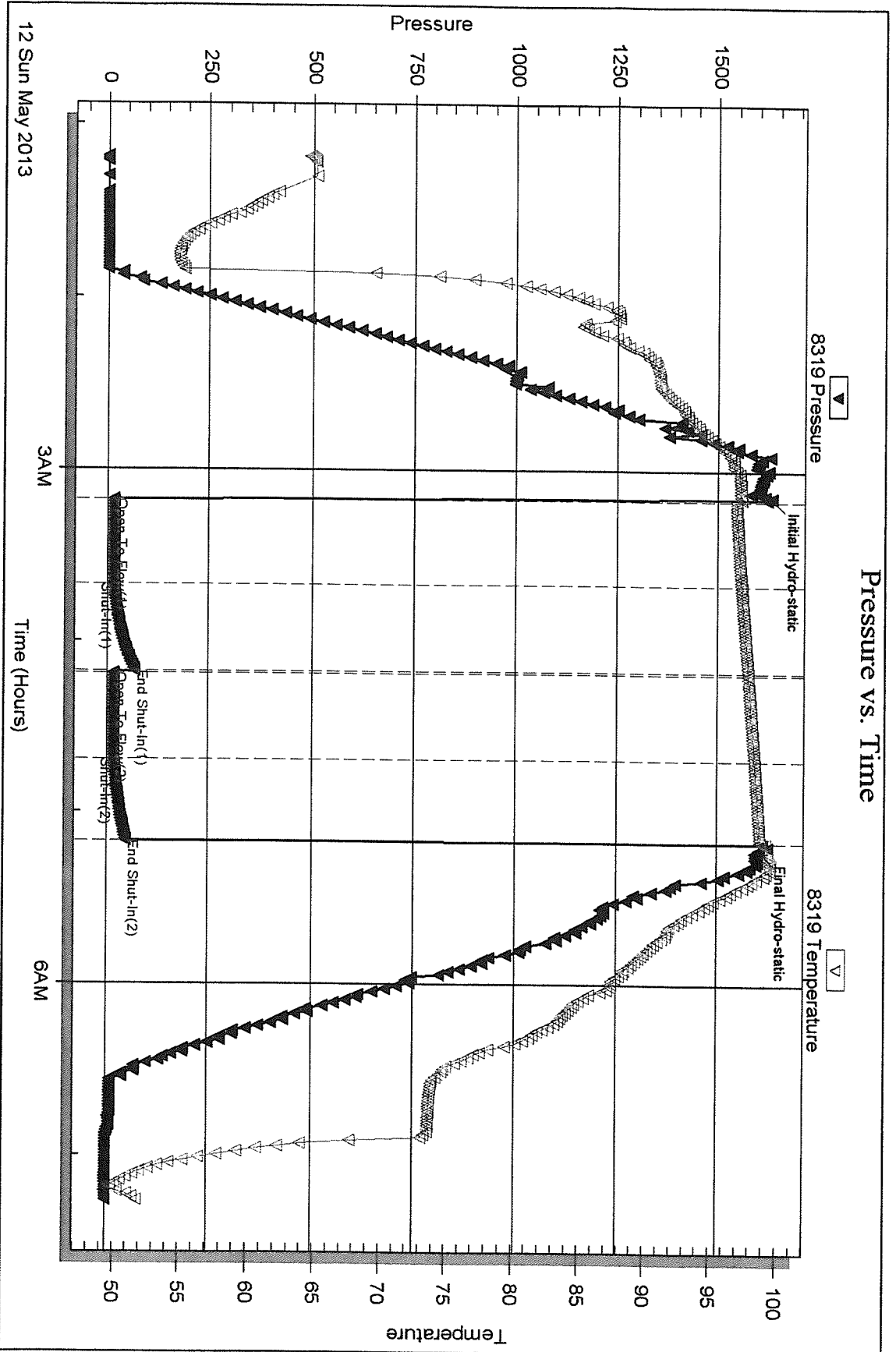
Serial #: 8319

Inside

Gore Oil Co.

Weigel B #1

DST Test Number: 2

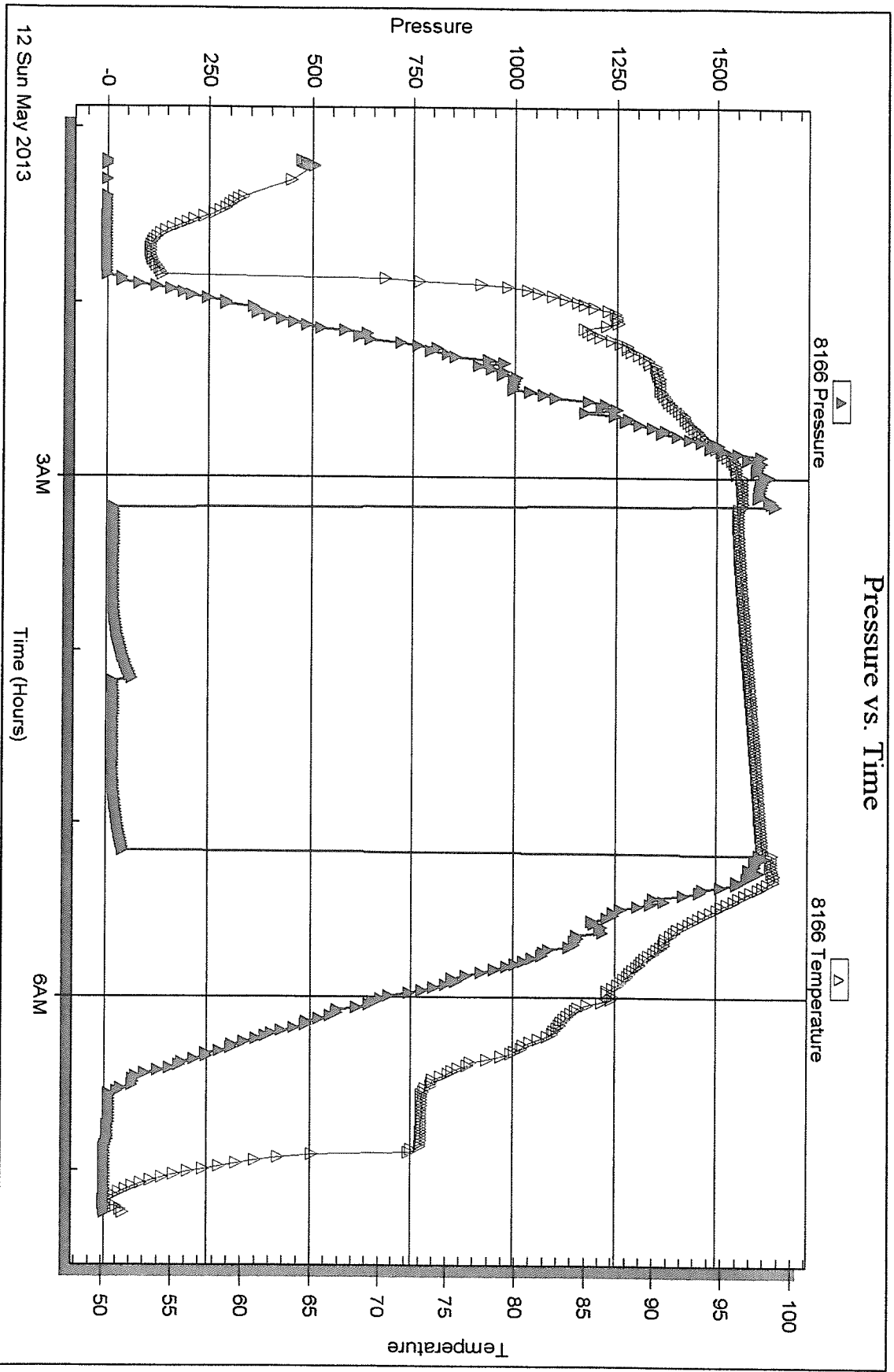


Serial #: 8166

Outside Gore Oil Co.

Weigel B #1

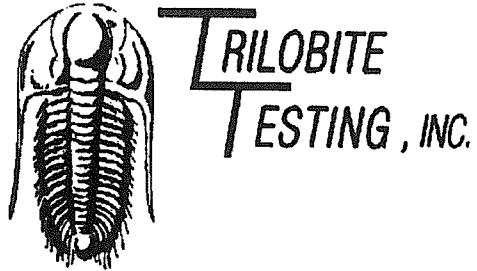
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50295

Printed: 2013.05.20 @ 10:59:12



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co.**
PO Box 2757
Wichita KS 67202

ATTN: Larry Nicholson

Weigel B #1

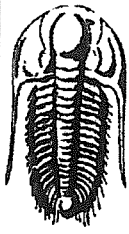
15-9s-18w Rooks,KS

Start Date: 2013.05.12 @ 12:59:00
End Date: 2013.05.12 @ 18:02:30
Job Ticket #: 50296 DST #: 3

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

Printed: 2013.05.20 @ 10:58:29

Gore Oil Co. 15-9s-18w Rooks,KS Weigel B #1 DST # 3 KC"J" 2013.05.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50296 **DST#: 3**
Test Start: 2013.05.12 @ 12:59:00

GENERAL INFORMATION:

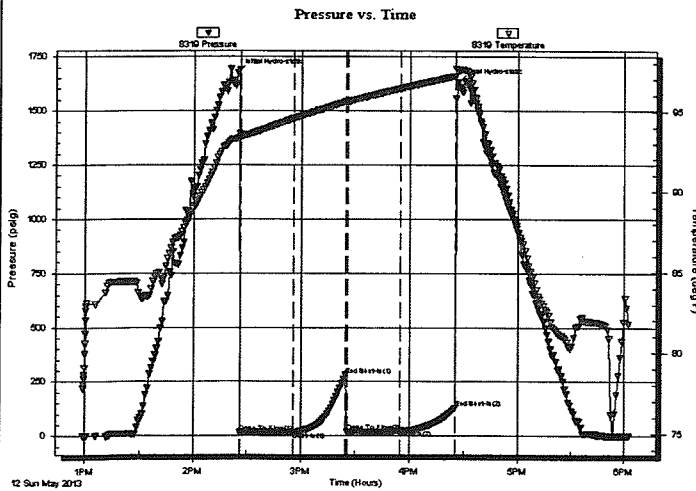
Formation: **KC"J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:26:00
Time Test Ended: 18:02:30
Interval: **3414.00 ft (KB) To 3437.00 ft (KB) (TVD)**
Total Depth: **3437.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Reference Elevations: **2059.00 ft (KB)**
2051.00 ft (CF)
KB to GR/CF: **8.00 ft**
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 59

Serial #: 8319

Inside

Press@RunDepth: 26.74 psig @ 3415.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.05.12 End Date: 2013.05.12 Last Calib.: 2013.05.12
Start Time: 12:59:05 End Time: 18:02:29 Time On Btm: 2013.05.12 @ 14:24:30
Time Off Btm: 2013.05.12 @ 16:26:30

TEST COMMENT: IF-Very weak surface blow died in 25 min
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.19	93.34	Initial Hydro-static
2	16.11	93.37	Open To Flow (1)
32	17.51	94.57	Shut-In(1)
60	280.83	95.61	End Shut-In(1)
61	18.21	95.58	Open To Flow (2)
91	26.74	96.43	Shut-In(2)
121	129.19	97.19	End Shut-In(2)
122	1633.09	97.57	Final Hydro-static

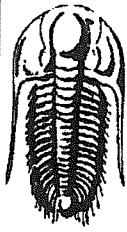
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

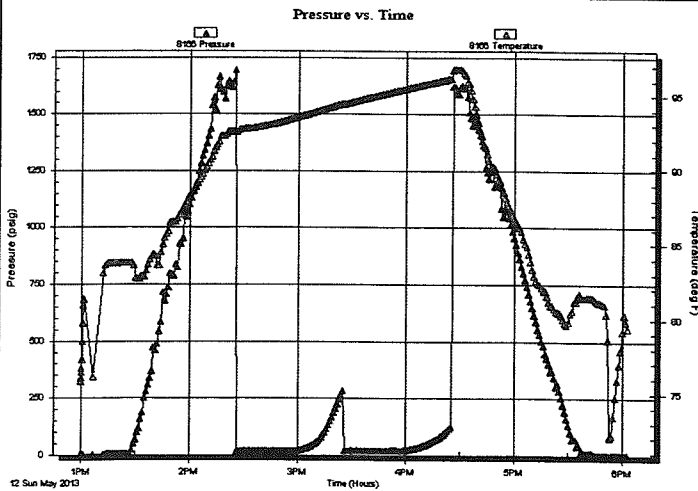
15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50296 **DST#: 3**
Test Start: 2013.05.12 @ 12:59:00

GENERAL INFORMATION:

Formation: **KC"J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:26:00
Time Test Ended: 18:02:30
Interval: **3414.00 ft (KB) To 3437.00 ft (KB) (TVD)**
Total Depth: **3437.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: 2059.00 ft (KB)
2051.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8166 Outside
Press@RunDepth: psig @ 3415.00 ft (KB)
Start Date: 2013.05.12 End Date: 2013.05.12 Capacity: 8000.00 psig
Start Time: 12:59:35 End Time: 18:02:59 Last Calib.: 2013.05.12
Time On Btm:
Time Off Btm:

TEST COMMENT: IF-Very weak surface blow died in 25 min
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

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

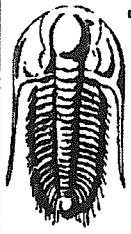
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* Recovery from multiple tests

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: Larry Nicholson

15-9s-18w Rooks,KS
Weigel B #1
Job Ticket: 50296 DST#: 3
Test Start: 2013.05.12 @ 12:59:00

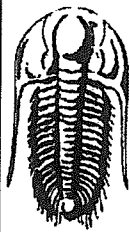
Tool Information

Drill Pipe:	Length: 3404.00 ft	Diameter: 3.80 inches	Volume: 47.75 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 47.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3414.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	44.00 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			3394.00	
Shut In Tool	5.00			3399.00	
Hydraulic tool	5.00			3404.00	
Packer	5.00			3409.00	21.00 Bottom Of Top Packer
Packer	5.00			3414.00	
Stubb	1.00			3415.00	
Recorder	0.00	8319	Inside	3415.00	
Recorder	0.00	8166	Outside	3415.00	
Perforations	5.00			3420.00	
Perforations	14.00			3434.00	
Bullnose	3.00			3437.00	23.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co.

15-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202

Weigel B #1

Job Ticket: 50296

DST#: 3

ATTN: Larry Nicholson

Test Start: 2013.05.12 @ 12:59:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.18 in³

Resistivity: ohm.m

Salinity: 1300.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.028

Total Length: 2.00 ft

Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

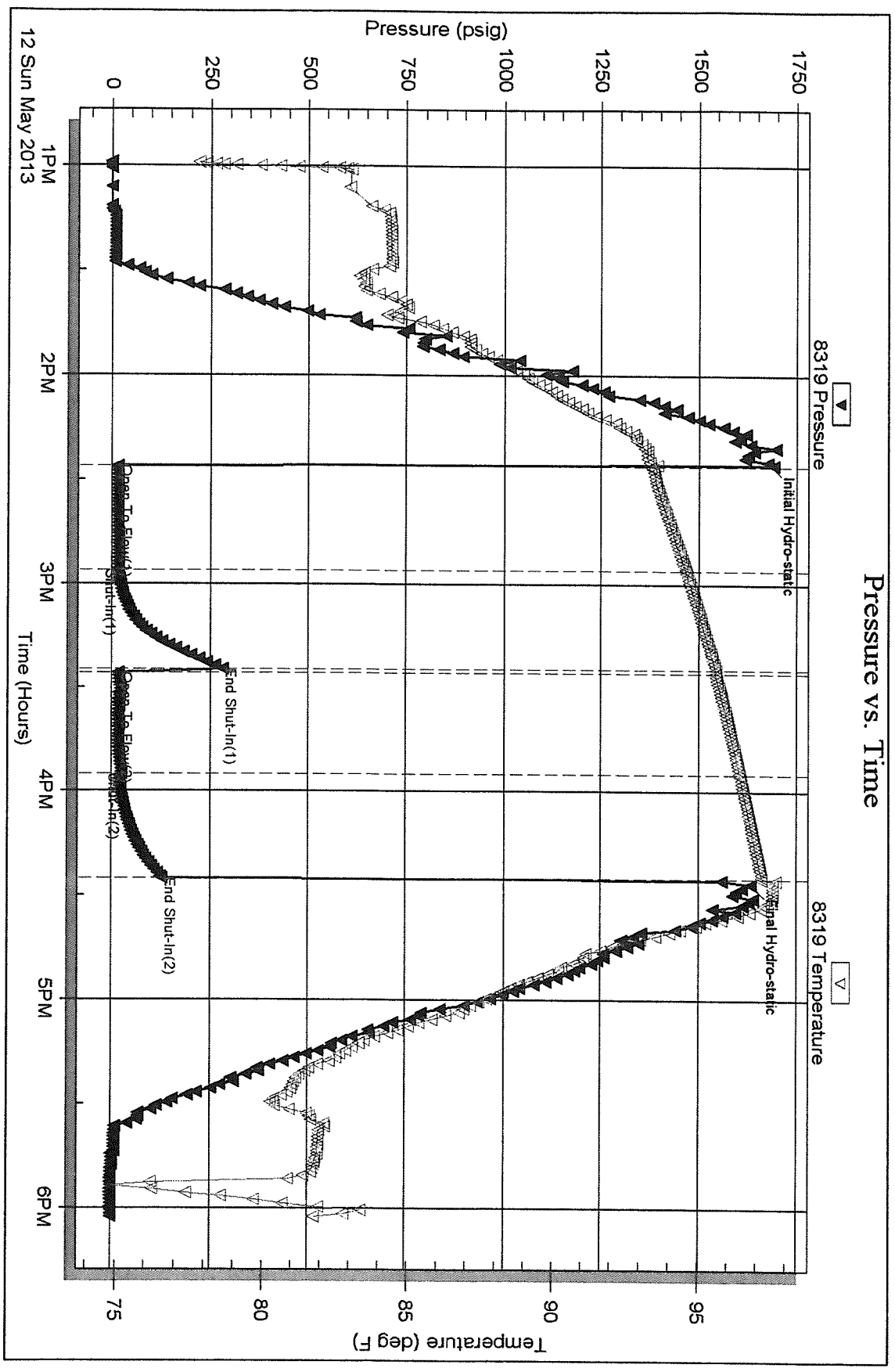
Recovery Comments:

Serial #: 8319

Inside Gore Oil Co.

Weigel B #1

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 50296

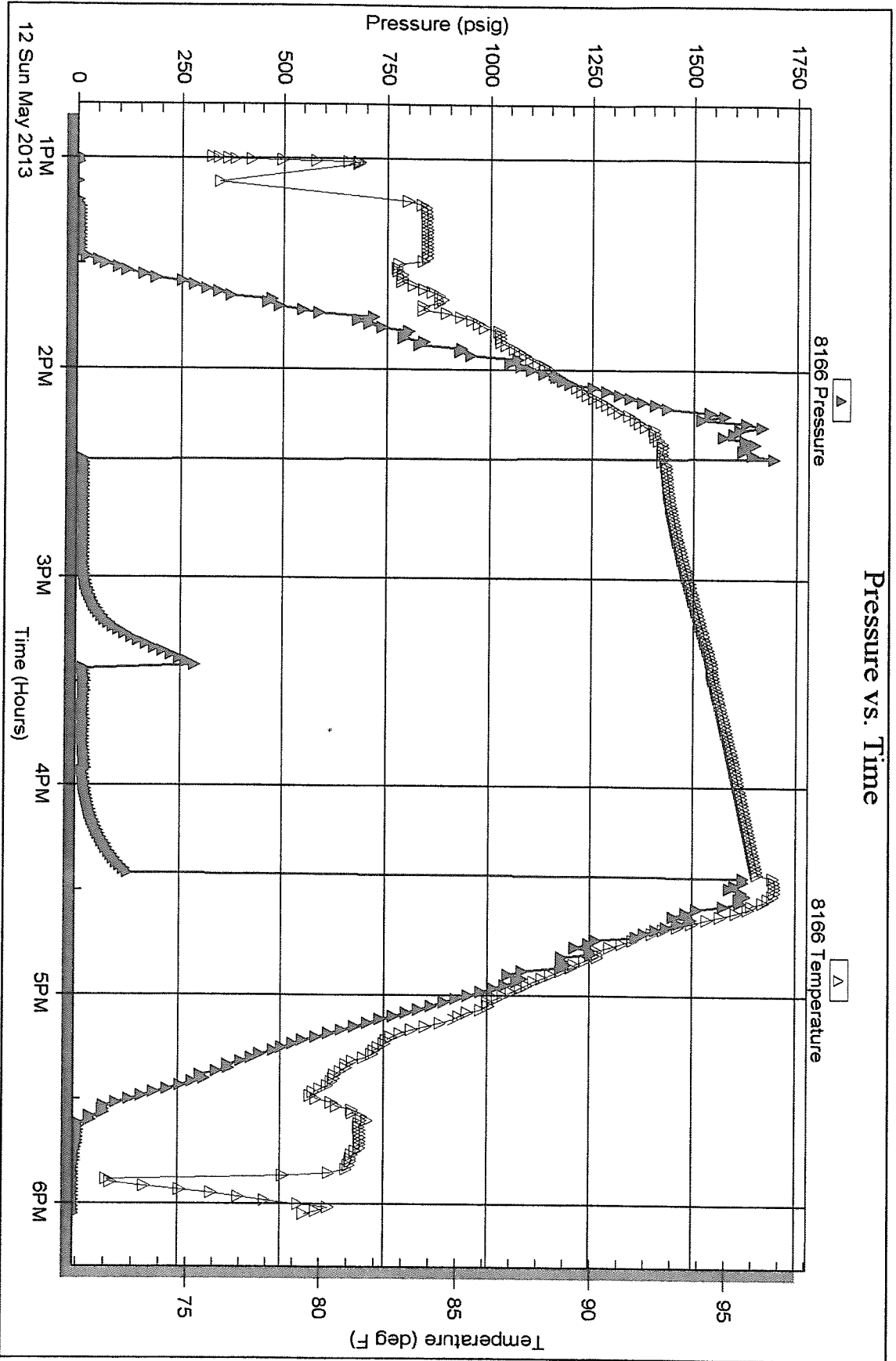
Printed: 2013.05.20 @ 10:58:33

Serial #: 8166

Outside Gore Oil Co.

Weigel B #1

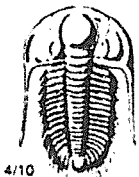
DST Test Number: 3



Tribble Testing, Inc

Ref. No: 50296

Printed: 2013.05.20 @ 10:58:33



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50294

Well Name & No. Weigel B well #1 Test No. 1 Date 5/11/13
 Company Gore O.I. Co. Elevation 2059 KB 2051 GL
 Address PO Box 2757 Wichita KS 67202
 Co. Rep / Geo. _____ Rig. Maverick #108
 Location: Sec. 15 Twp. 9 Rge. 18 Co. Rock State KS

Interval Tested 3260-3330 Zone Tested KC¹¹C-F
 Anchor Length 70 Drill Pipe Run 3248 Mud Wt. 8.9
 Top Packer Depth 3255 Drill Collars Run — Vis 49
 Bottom Packer Depth 3260 Wt. Pipe Run — WL 7.2
 Total Depth 3330 Chlorides 1,300 ppm System LCM #5

Blow Description IF - 4 in blow
ISI - No blow
FF - 1 1/2 in blow
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>oil spotted mud</u>				
<u>85</u>	<u>Mud</u>				

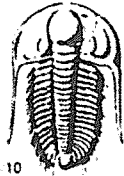
Rec Total 90 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1646 Test 1150 T-On Location 5:55
 (B) First Initial Flow 19 Jars _____ T-Started 7:55
 (C) First Final Flow 40 Safety Joint _____ T-Open 10:40
 (D) Initial Shut-In 837 Circ Sub _____ T-Pulled 12:40
 (E) Second Initial Flow 44 Hourly Standby _____ T-Out 17:05
 (F) Second Final Flow 59 Mileage 62 rt 96.10 Comments _____
 (G) Final Shut-In 796 Sampler _____
 (H) Final Hydrostatic 1,587 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1246.10
 Total 1246.10
 MP/DST Disc't _____

Approved By _____ Our Representative Brett Deakin

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. 50295

Well Name & No Weigel B well #1 Test No. 2 Date 5/12/13
 Company Gore Oil Co. Elevation 2059 KB 2051 GL
 Address PO Box 2757 Wichita KS 67202
 Co. Rep / Geo. _____ Rig Maverick #108
 Location: Sec. 15 Twp. 9 Rge. 18 Co. Rocks State KS

Interval Tested 3361-3416 Zone Tested KC "H, J"
 Anchor Length 55 Drill Pipe Run 3342 Mud Wt. 8.9
 Top Packer Depth 3356 Drill Collars Run _____ Vis 49
 Bottom Packer Depth 3361 Wt. Pipe Run _____ WL 7.2
 Total Depth 3416 Chlorides 1,300 ppm System LCM #5

Blow Description IF - very weak surface blow
ISJ - No blow
FF - No blow
ISJ - No blow

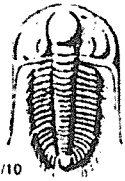
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1,629 Test 1150 T-On Location 00.55
 (B) First Initial Flow 16 Jars _____ T-Started 1.11
 (C) First Final Flow 17 Safety Joint _____ T-Open 3.10
 (D) Initial Shut-In 69 Circ Sub _____ T-Pulled 5.10
 (E) Second Initial Flow 16 Hourly Standby _____ T-Out 7.15
 (F) Second Final Flow 16 Mileage 62.7 96.10 Comments _____
 (G) Final Shut-In 47 Sampler _____
 (H) Final Hydrostatic 1,602 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total _____
 Total 1246.10
 MP/DST Disc't _____
 Sub Total 1246.10

Approved By _____ Our Representative Brian D...

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. 50296

Well Name & No. Weigel B #1 Test No. 3 Date 5/12/13
 Company Eric Oil Co Elevation 2059 KB 2051 GL
 Address PO Box 2757 Wichita KS 67202
 Co. Rep / Geo. _____ Rig Maverick #105
 Location: Sec. 15 Twp. 9 Rge. 18 Co. Reeds State KS

Interval Tested 3414-3437 Zone Tested KC"7"
 Anchor Length 23 Drill Pipe Run _____ Mud Wt. 9.0
 Top Packer Depth 3409 Drill Collars Run - Vis 58
 Bottom Packer Depth 3414 Wt. Pipe Run - WL 6.8
 Total Depth 3437 Chlorides 1,500 ppm System LCM 5[#]

Blow Description FF - Very weak surface blow died in 25 min
FSI - No blow
FF - No blow
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Macl</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1,675 Test 1150 T-On Location 12:35
 (B) First Initial Flow 16 Jars _____ T-Started 12:59
 (C) First Final Flow 18 Safety Joint _____ T-Open 14:25
 (D) Initial Shut-In 281 Circ Sub _____ T-Pulled 16:25
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 18:02
 (F) Second Final Flow 27 Mileage 62.7 X 2 192.20 Comments _____
 (G) Final Shut-In 129 Sampler _____ Lead Tools
 (H) Final Hydrostatic 1,633 Straddle _____ 5/13 9:00
 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1342.20
 Total 1342.20
 MP/DST Disc't _____

Approved By _____ Our Representative Billy D...

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.