

DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**
PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry M Jack

Stahl Trust #1

11-9s-18w Rooks,KS

Start Date: 2012.10.31 @ 04:48:03

End Date: 2012.10.31 @ 12:50:03

Job Ticket #: 51049 DST #: 1

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

Printed: 2012.11.13 @ 11:10:49

Gore Oil Company

11-9s-18w Rooks,KS

Stahl Trust #1

DST # 1

Lansing-A-B-C

2012.10.31

DRILL STEM TEST REPORT



Gore Oil Company

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry Mack

11-9s-18w Rooks,KS
Stahl Trust #1

DST#: 1

Job Ticket: 51049
Test Start: 2012.10.31 @ 04:48:03

GENERAL INFORMATION:

Formation: Lansing-A-B-C
Deviated: No Whipstock:
Time Tool Opened: 08:15:03
Time Test Ended: 12:50:03
Interval: 3237.00 ft (KB) To 3292.00 ft (KB) (TVD)
Total Depth: 3292.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair
KB to GR/CF: 8.00 ft

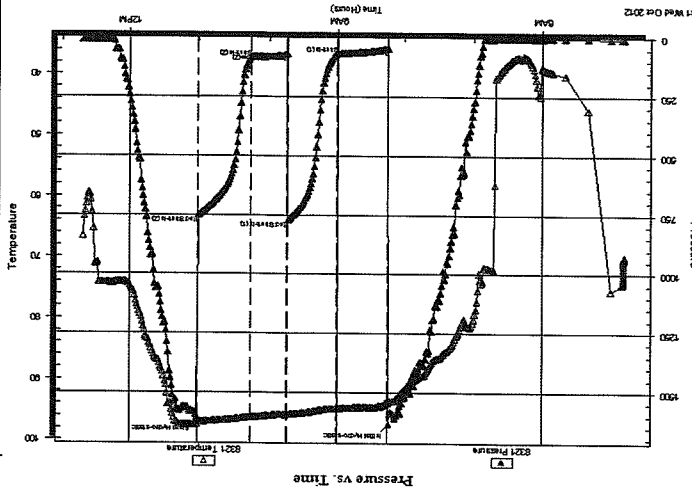
Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 2070.00 ft (KB)
2062.00 ft (CF)
8.00 ft

Serial #: 8321 Inside
Press@RunDepth: 83.46 psig @ 3274.00 ft (KB)
Start Date: 2012.10.31
Start Time: 04:48:04
End Date: 2012.10.31
End Time: 12:42:03
Capacity: 8000.00 psig
Last Calib.: 2012.10.31
Time On Btm: 2012.10.31 @ 08:14:33
Time Off Btm: 2012.10.31 @ 11:01:33

TEST COMMENT: IFF=Good blow BOB in 29 min
FFP=Weak surface blow back
FSI=Good blow BOB in 15 min
FFP=Weak surface blow back
FFP=Weak surface blow back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1635.31	93.99	Initial Hydro-static
1	45.39	93.75	Open To Flow (1)
46	68.01	94.88	Shut-In(1)
90	772.68	95.86	End Shut-In(1)
90	69.06	95.75	Open To Flow (2)
121	83.46	96.30	Shut-In(2)
166	752.99	97.09	End Shut-In(2)
167	1607.86	97.47	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bb)
97.00	OCGM 20%G20%O 60%M	1.36
20.00	HOCGM 15%G 30%O 55%M	0.28
2.00	225-GIP	0.03

Gas Rates

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

Triobite Testing, Inc

Ref. No: 51049

Printed: 2012.11.13 @ 11:10:50

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

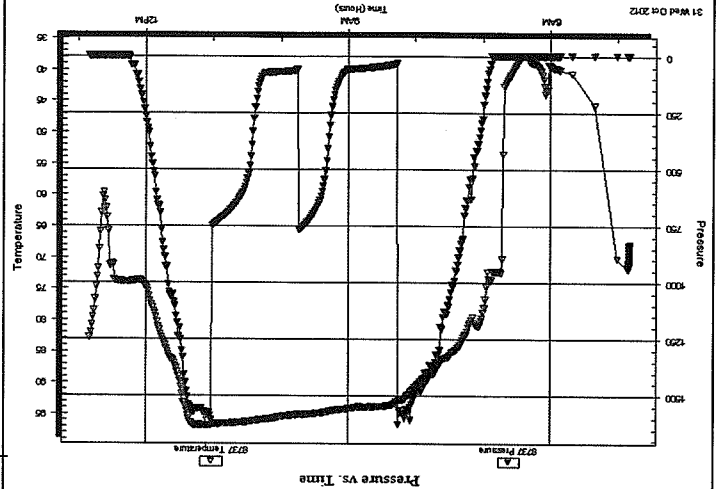
11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 51049
 DST#: 1
 Test Start: 2012.10.31 @ 04:48:03

GENERAL INFORMATION:

Formation: Lansing-A-B-C
 Deviated: No Whipstock
 Interval: 3237.00 ft (KB) To 3292.00 ft (KB) (TVD)
 Total Depth: 3292.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 Unit No: 44
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jeff Brown
 Time Test Opened: 08:15:03
 Time Test Ended: 12:50:03

Serial #: 8737
 Outside
 Press@RunDepth: psig @ 3274.00 ft (KB)
 Start Date: 2012.10.31
 End Date: 04:48:48
 Start Time: 04:48:48
 End Time: 12:50:47
 Capacity: 8000.00 psig
 Last Calib.: 2012.10.31
 Time On Btm: 12:50:47
 Time Off Btm: 2012.10.31

TEST COMMENT: IFF=Good blow BOB in 29 min
 FFP=Weak surface blow back
 FS=Good blow BOB in 15 min
 FFP=Weak surface blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bb)
97.00	OCGM 20%G20%O 60%M	1.36
20.00	HOCCM 15%G 30%O 55%M	0.28
2.00	225-GIP	0.03

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

11-9S-18W Rooks,KS

Stahl Trust #1

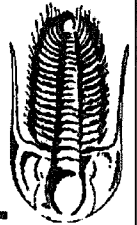
Job Ticket: 51049 DST#: 1

Test Start: 2012.10.31 @ 04:48:03

Gore Oil Company

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry Mack



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: 20000.00 lb
 Drill Collar: Length: 0.00 ft Diameter: 2.25 inches Volume: 0.00 bbl Weight to Pull Loose: 58000.00 lb
 Tool Chased 0.00 ft
 String Weight: Initial 48000.00 lb Final 50000.00 lb
 Drill Pipe Above KB: 31.00 ft
 Depth to Top Packer: 3237.00 ft
 Depth to Bottom Packer: ft
 Interval between Packers: 55.00 ft
 Tool Length: 75.00 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			3218.00
Shut In Tool	5.00			3223.00
Hydraulic tool	5.00			3228.00
Packer	4.00			3232.00
Packer	5.00			3237.00
Packer	5.00			3242.00
Stub	1.00			3243.00
Perforations	3.00			3246.00
Change Over Sub	1.00			3247.00
Drill Pipe	31.00			3278.00
Change Over Sub	1.00			3279.00
Recorder	0.00	8321	Inside	3279.00
Recorder	0.00	8737	Outside	3279.00
Perforations	15.00			3294.00
Bullnose	3.00			3297.00
Total Tool Length:	75.00			

Recovery Information

Length ft	Description	Volume bbl
97.00	OCCGM 20%G20%O 60%M	1.361
20.00	HOCCGM 15%G 30%O 55%M	0.281
2.00	225-GIP	0.028
Total Length: 119.00 ft		Total Volume: 1.670 bbl

Num Fluid Samples: 0
 Num Gas Bombs: 0
 Laboratory Name:
 Laboratory Location:
 Recovery Comments:
 Serial #:

Recovery Table

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 8.00 lb/gal
 Viscosity: 50.00 sec/qt
 Water Loss: 7.97 in³
 Resistivity: oh.m
 Salinity: 2500.00 ppm
 Filter Cake: inches
 Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig
 Oil API: deg API
 Water Salinity: ppm

FLUID SUMMARY

DRILL STEM TEST REPORT



TRIBLOBITE
TESTING, INC
 Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry M Jack
 Test Start: 2012.10.31 @ 04:48:03
 Job Ticket: 51049
 DST#: 1
Stahl Trust #1
11-9s-18w Rooks,KS

Serial #: 8321

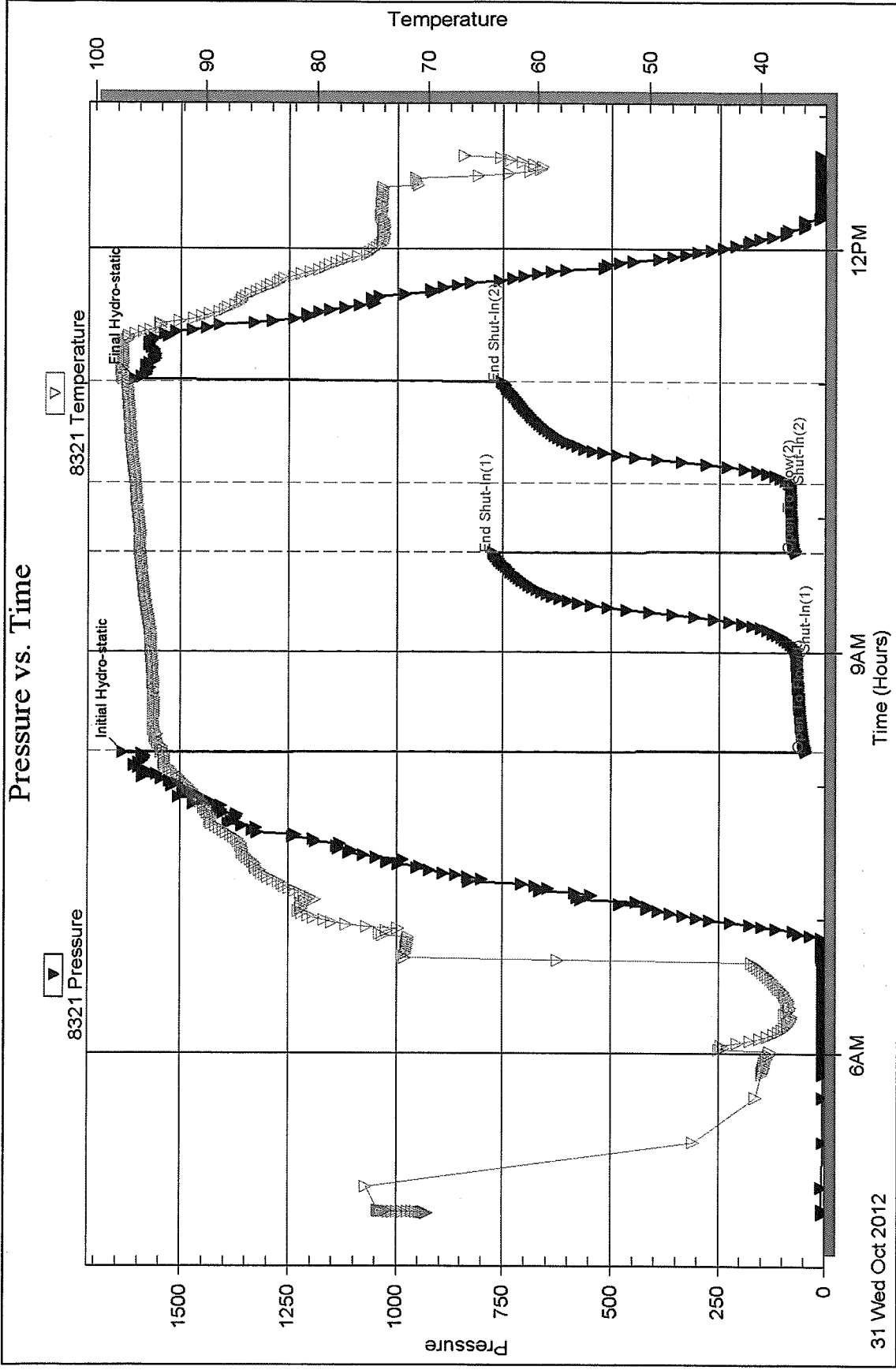
Inside

Gore Oil Company

Stahl Trust #1

DST Test Number: 1

Pressure vs. Time



31 Wed Oct 2012

Trilobite Testing, Inc

Ref. No: 51049

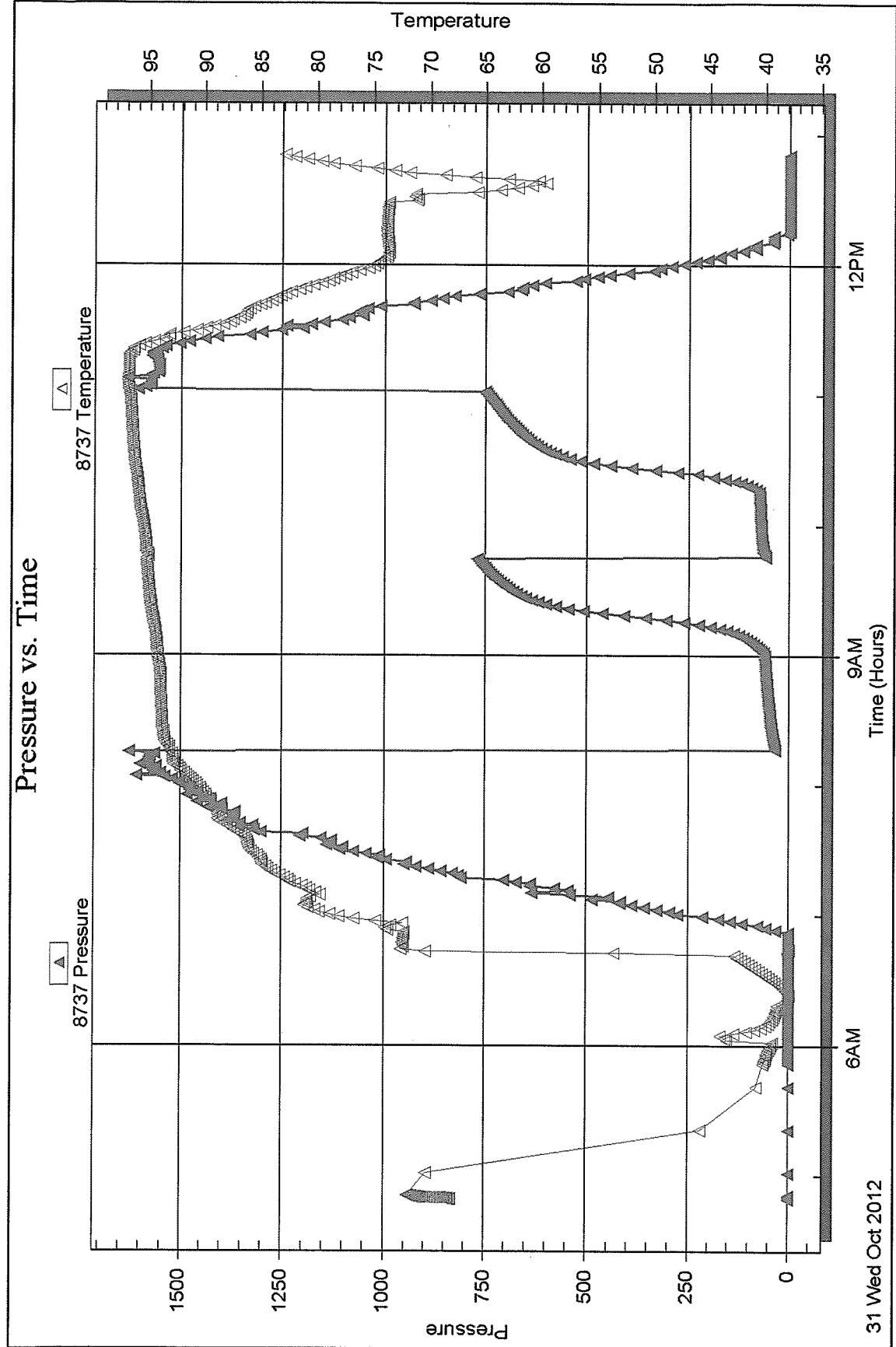
Printed: 2012.11.13 @ 11:10:54

Serial #: 8737

Outside Gore Oil Company

Stahl Trust #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 51049

Printed: 2012.11.13 @ 11:10:54



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757

Wichita KS 67202 + 4518

ATTN: Larry M Jack

Stahl Trust #1

11-9s-18w Rooks,KS

Start Date: 2012.10.31 @ 21:23:12

End Date: 2012.11.01 @ 04:15:12

Job Ticket #: 51050 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry M Jack

11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 51050
 DST#: 2
 Test Start: 2012.10.31 @ 21:23:12

GENERAL INFORMATION:

Formation: Lansing-E-F
 Deviated: No Whipstock:
 Time Tool Opened: 23:11:12
 Time Test Ended: 04:15:12
 Interval: 3293.00 ft (KB) To 3338.00 ft (KB) (TVD)
 Total Depth: 3338.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 44

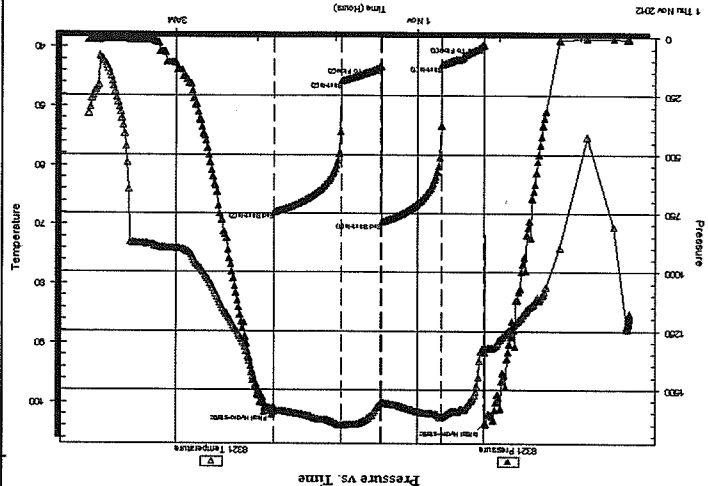
Serial #: 8321
 Inside
 Press@RunDepth: 186.96 psig @ 3298.00 ft (KB)
 Start Date: 2012.10.31
 End Date: 2012.11.01

Capacity: 8000.00 psig
 Last Calib.: 2012.11.01
 Time On Btm: 2012.10.31 @ 23:10:42
 Time Off Btm: 2012.11.01 @ 01:47:12

TEST COMMENT: IFP=Good blow BOB in 18 1/2 min
 IS=Dead no blow back
 FFP=Fair blow built to 9 in
 FS=Dead no blow back

PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	91.56	1640.47	0
Open To Flow (1)	91.24	34.80	1
Shut-In(1)	102.52	117.04	32
End Shut-In(1)	100.02	785.55	76
Open To Flow (2)	100.00	126.77	76
Shut-In(2)	103.95	186.96	106
End Shut-In(2)	101.49	743.48	156
Final Hydro-static	101.62	1572.44	157



Recovery

Length (ft)	Description	Volume (bbl)
186.00	NW 25%M 75%W	2.61
15.00	NW with oil spots 20%M 80%W	0.21
124.00	WM with oil spots 20%W 80%M	1.74

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

11-9S-18W Rooks,KS
 Stahl Trust #1
 Job Ticket: 51050
 DST#: 2
 Test Start: 2012.10.31 @ 21:23:12

GENERAL INFORMATION:

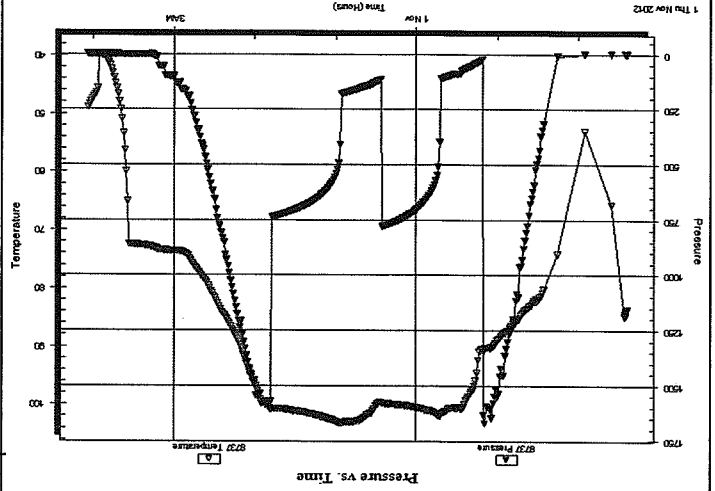
Formation: Lansing-EF
 Deviated: No
 Whipstock: No
 Time Tool Opened: 23:11:12
 Time Test Ended: 04:15:12
 Interval: 3293.00 ft (KB) To 3338.00 ft (KB) (TVD)
 Total Depth: 3338.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 KB to GR/CF:

Serial #: 8737
 Outside
 Press@RunDepth: psig @ 3298.00 ft (KB)
 Start Date: 2012.10.31
 End Date: 2012.10.31
 Start Time: 21:23:16
 End Time: 04:04:15

Capacity: 8000.00 psig
 Last Calib.: 2012.11.01
 Time On Btm: 04:04:15
 Time Off Btm: 2012.11.01

TEST COMMENT: IF=Good blow BOB in 18 1/2 min
 IS=Dead no blow back
 FFP=Fair blow built to 9 in
 FS=Dead no blow back

PRESSURE SUMMARY



Recovery

Length (ft)	Description	Volume (bbl)
186.00	MMW 25%M 75%W	2.61
15.00	MMW with oil spots 20%M 80%W	0.21
124.00	MMW with oil spots 20%W 80%M	1.74

* Recovery from multiple tests

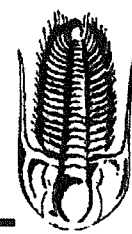
Gas Rates

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00				3274.00
Shut In Tool	5.00				3279.00
Hydraulic tool	5.00				3284.00
Packer	4.00				3288.00
Packer	5.00				3293.00
Stubb	1.00				3294.00
Perforations	3.00				3297.00
Change Over Sub	1.00				3298.00
Recorder	0.00	8321	Inside		3298.00
Recorder	0.00	8737	Outside		3298.00
Drill Pipe	31.00				3329.00
Change Over Sub	1.00				3330.00
Perforations	5.00				3335.00
Bullnose	3.00				3338.00
					45.00
					Bottom Packers & Anchor
					65.00
					Total Tool Length:

Tool Information					
Drill Pipe:	Length:	3278.00 ft	Diameter:	3.80 inches	Volume: 45.98 bbl
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume: 0.00 bbl
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume: 0.00 bbl
Total Volume: 45.98 bbl					
Drill Pipe Above KB:	5.00 ft				
Depth to Top Packer:	3293.00 ft				
Depth to Bottom Packer:	ft				
Interval betw een Packers:	45.00 ft				
Tool Length:	65.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Information					
Drill Pipe:	Length:	3278.00 ft	Diameter:	3.80 inches	Volume: 45.98 bbl
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume: 0.00 bbl
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume: 0.00 bbl
Total Volume: 45.98 bbl					
Drill Pipe Above KB:	5.00 ft				
Depth to Top Packer:	3293.00 ft				
Depth to Bottom Packer:	ft				
Interval betw een Packers:	45.00 ft				
Tool Length:	65.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

 <p>TRIBOLITE TESTING, INC</p>	<p>Gore Oil Company</p> <p>PO Box 2757</p> <p>Wichita KS 67202 + 4518</p> <p>Job Ticket: 51050</p> <p>Stahl Trust #1</p> <p>DST#: 2</p> <p>Test Start: 2012.10.31 @ 21:23:12</p>
	<p>11-9s-18w Rooks,KS</p> <p>TOOL DIAGRAM</p>

Recovery Information

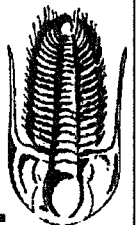
Length ft	Description	Volume bbl
186.00	MMW 25%M 75%V	2.609
15.00	MMW w th oil spots 20%M 80%V	0.210
124.00	MMW w th oil spots 20%V 80%M	1.739
Total Length: 325.00 ft		Total Volume: 4.558 bbl

Num Fluid Samples: 0
 Laboratory Name:
 Laboratory Location:
 Serial #:

Recovery Comments:

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 48.00 sec/qt
 Water Loss: 7.97 in³
 Resistivity: oh.m
 Salinity: 1500.00 ppm
 Filter Cake: inches
 Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig
 Oil API: deg API
 Water Salinity: ppm



TRIBBLE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

11-9S-18W Rooks,KS

Stahl Trust #1

Job Ticket: 51050 DST#: 2

Test Start: 2012.10.31 @ 21:23:12

Gore Oil Company

PO Box 2757
 Wichita KS 67202 + 4518

ATTN: Larry M Jack

Serial #: 8321

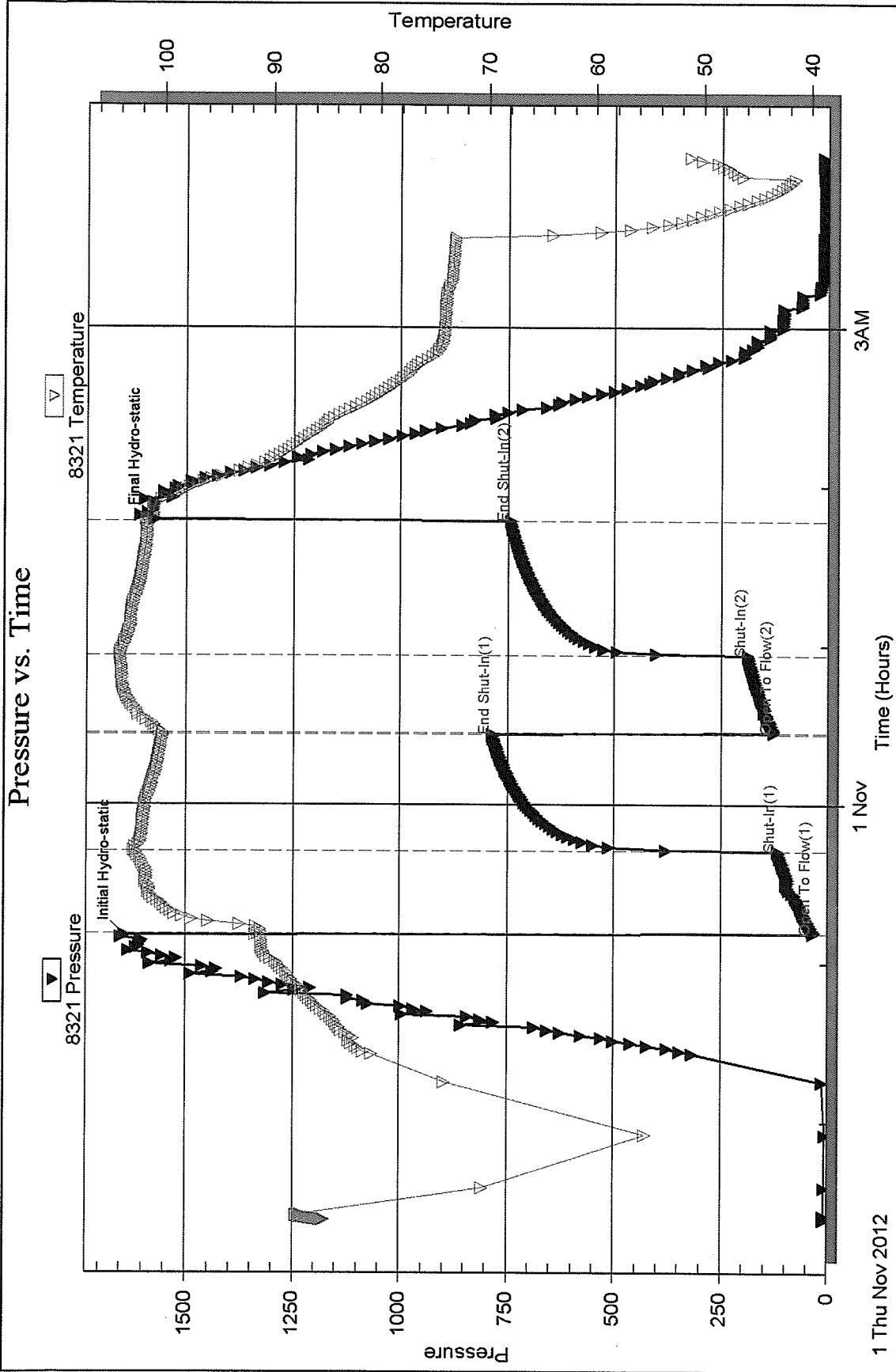
Inside

Gore Oil Company

Stahl Trust #1

DST Test Number: 2

Pressure vs. Time



Serial #: 8737

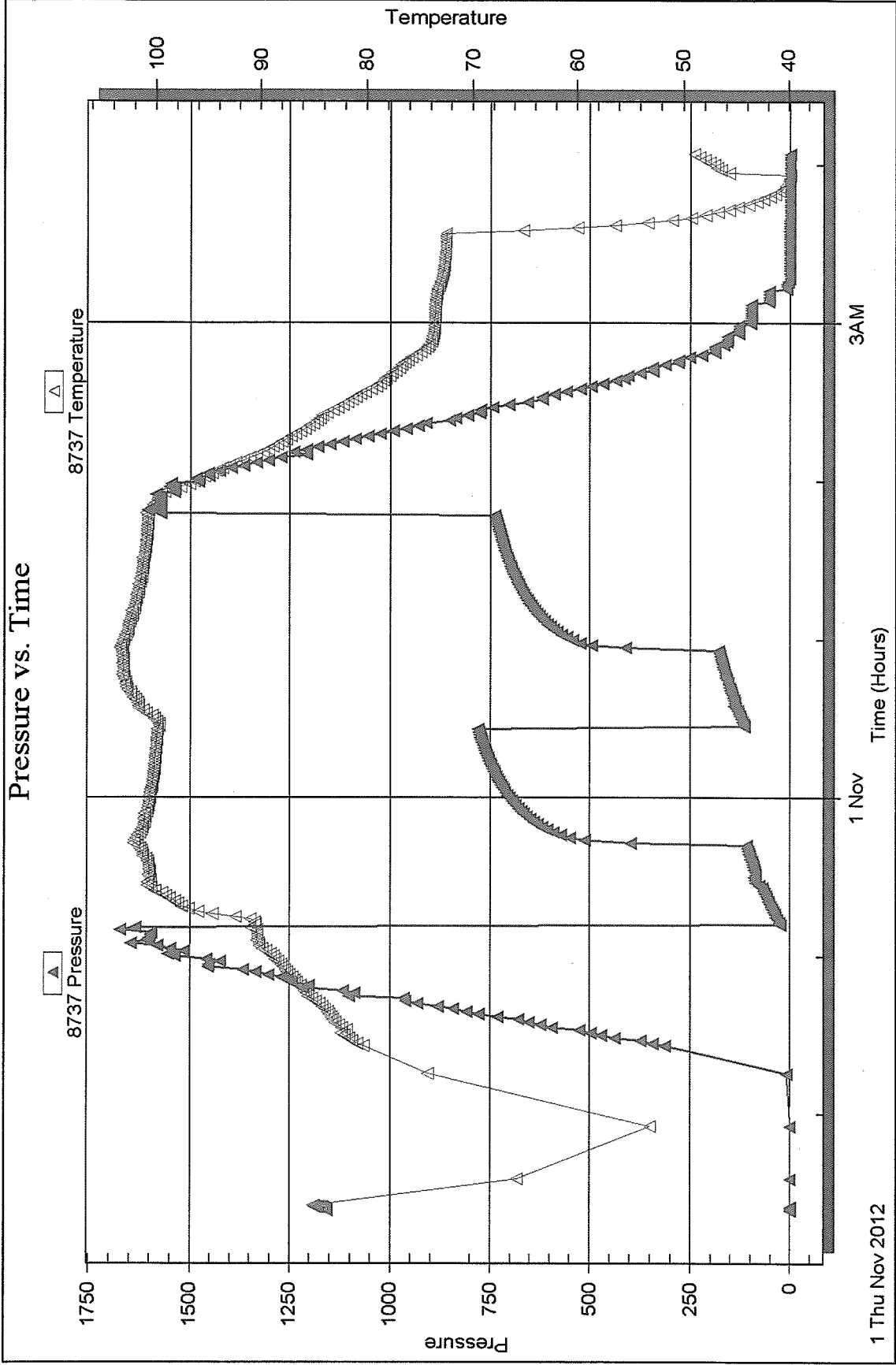
Outside

Gore Oil Company

Stahl Trust #1

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 51050

Printed: 2012.11.13 @ 11:10:08



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry M Jack

Stahl Trust #1

11-9s-18w Rooks,KS

Start Date: 2012.11.01 @ 10:50:38

End Date: 2012.11.01 @ 15:31:38

Job Ticket #: 44302 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

11-9S-18W Rooks,KS
 Stahl Trust #1
 Job Ticket: 44302
 DST#: 3
 Test Start: 2012.11.01 @ 10:50:38

GENERAL INFORMATION:

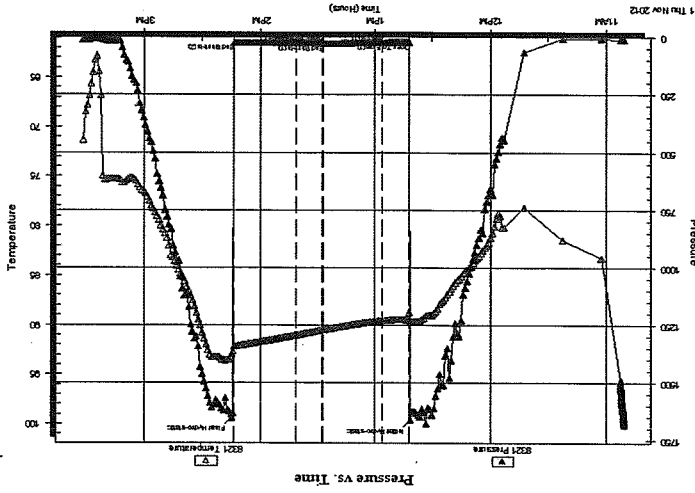
Formation: Lansing-G
 Deviated: No
 Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 Interval: 3340.00 ft (KB) To 3360.00 ft (KB) (TVD)
 Total Depth: 3360.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Serial #: 8321
 Inside
 Press@RunDepth: 22.51 psig @ 3342.00 ft (KB)
 Start Date: 2012.11.01
 End Date: 2012.11.01
 End Time: 10:50:39
 Start Time: 15:31:38
 Capacity: 8000.00 psig
 Last Callb.: 2012.11.01
 Time On Btm: 2012.11.01 @ 12:41:08
 Time Off Btm: 2012.11.01 @ 14:14:38

TEST COMMENT:

IFP=Dead-Flushed tool it surged then died
 IS=Dead no blow back
 FFP=Dead no blow
 FS=Dead no blow back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1661.84	89.66	Initial Hydro-static
1	22.28	88.75	Open To Flow (1)
15	22.62	89.58	Shut-in(1)
46	28.85	90.51	End Shut-in(1)
47	21.57	90.53	Open To Flow (2)
61	22.51	91.05	Shut-in(2)
93	25.19	92.20	End Shut-in(2)
94	1650.84	92.96	Final Hydro-static

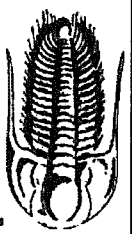


Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.01
* Recovery from multiple tests		

Gas Rates

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

DRILL STEM TEST REPORT		TOOL DIAGRAM	
<p>11-9S-18W Rooks,KS Stahl Trust #1 Job Ticket: 44302 DST#: 3 ATTN: Larry Mack Test Start: 2012.11.01 @ 10:50:38</p>		<p>Gore Oil Company PO Box 2757 Wichita KS 67202 + 4518</p>	
<p>TRIBOLITE TESTING, INC</p> 			
<p>Tool Information</p> <p>Drill Pipe: Length: 3341.00 ft Diameter: 3.80 inches Volume: 46.87 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: 20000.00 lb Drill Collar: Length: 0.00 ft Diameter: 2.25 inches Volume: 0.00 bbl Weight to Pull Loose: 56000.00 lb Tool Chased 0.00 ft String Weight: Initial 50000.00 lb Final 50000.00 lb Depth to Top Packer: 3340.00 ft Depth to Bottom Packer: ft Interval between Packers: 20.00 ft Tool Length: 40.00 ft Number of Packers: 2 Diameter: 6.75 inches Tool Comments:</p>			
<p>Tool Description</p> <p>Change Over Sub 1.00 3321.00 Shut In Tool 5.00 3326.00 Hydraulic tool 5.00 3331.00 Packer 4.00 3335.00 Packer 5.00 3340.00 Stubb 1.00 3341.00 Perforations 1.00 3342.00 Recorder 0.00 3342.00 Inside 8321 Recorder 0.00 3342.00 Outside 8737 Perforations 15.00 3357.00 Bullnose 3.00 3360.00 Bottom Packers & Anchor 20.00</p> <p>Total Tool Length: 40.00</p>			

Recovery Information

Length ft	Description	Volume bbl
1.00	Mud	0.014
Total Length:		1.00 ft
Total Volume:		0.014 bbl
Num Fluid Samples: 0		
Laboratory Name:		
Recovery Comments:		
Laboratory Location:		
Num Gas Bombs: 0		
Serial #:		

Recovery Table

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 48.00 sec/qt
 Water Loss: 7.97 in³
 Resistivity: ohm.m
 Salinity: 1500.00 ppm
 Filter Cake: inches
 Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type: psig
 Gas Cushion Pressure: deg API
 Oil API: ppm
 Water Salinity:



DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry M Jack
 Test Start: 2012.11.01 @ 10:50:38
 Job Ticket: 44302
 DST#: 3
Stahl Trust #1
11-9s-18w Rooks,KS

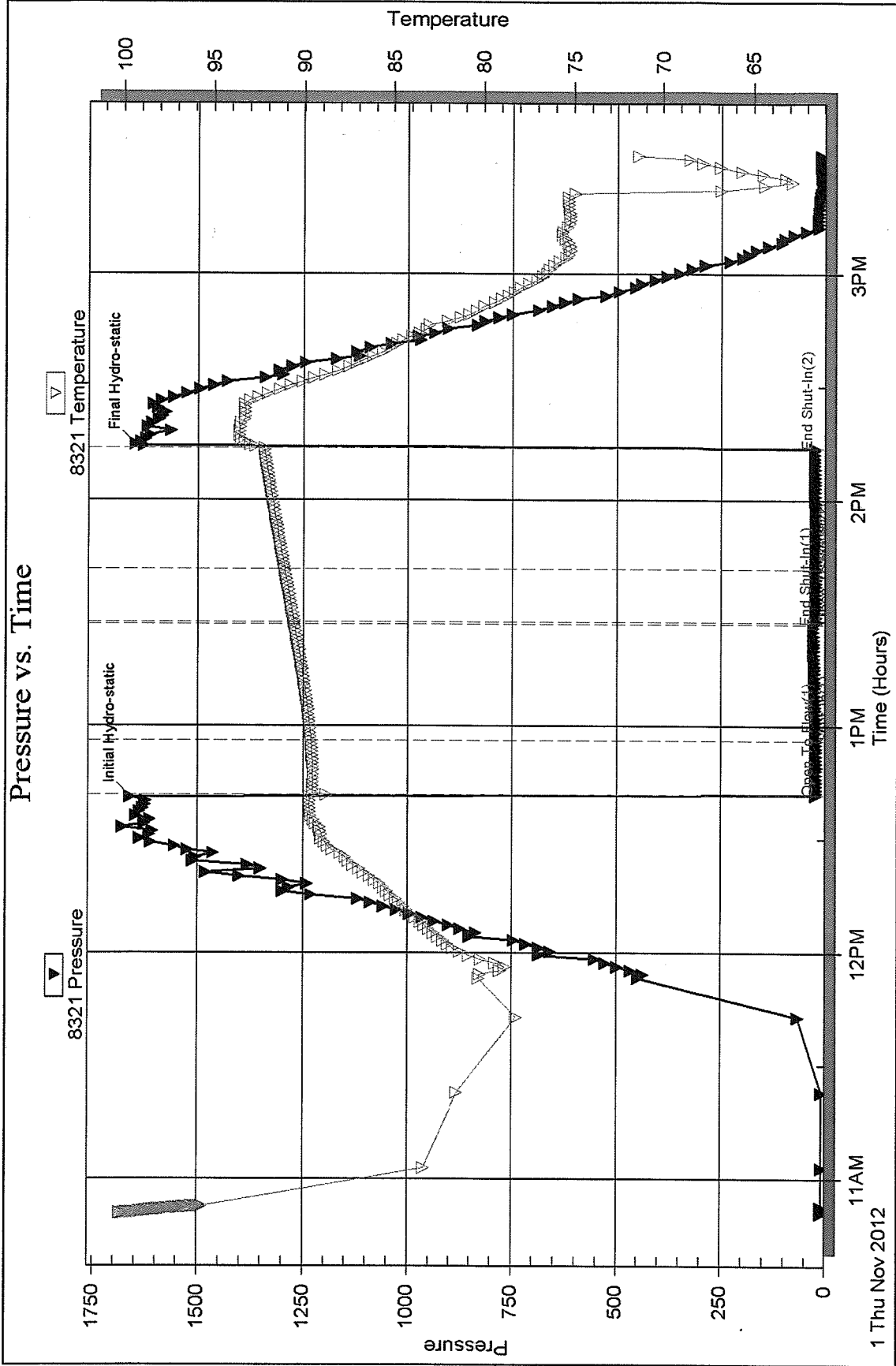
Serial #: 8321

Inside

Gore Oil Company

Stahl Trust #1

DST Test Number: 3



Serial #: 8737

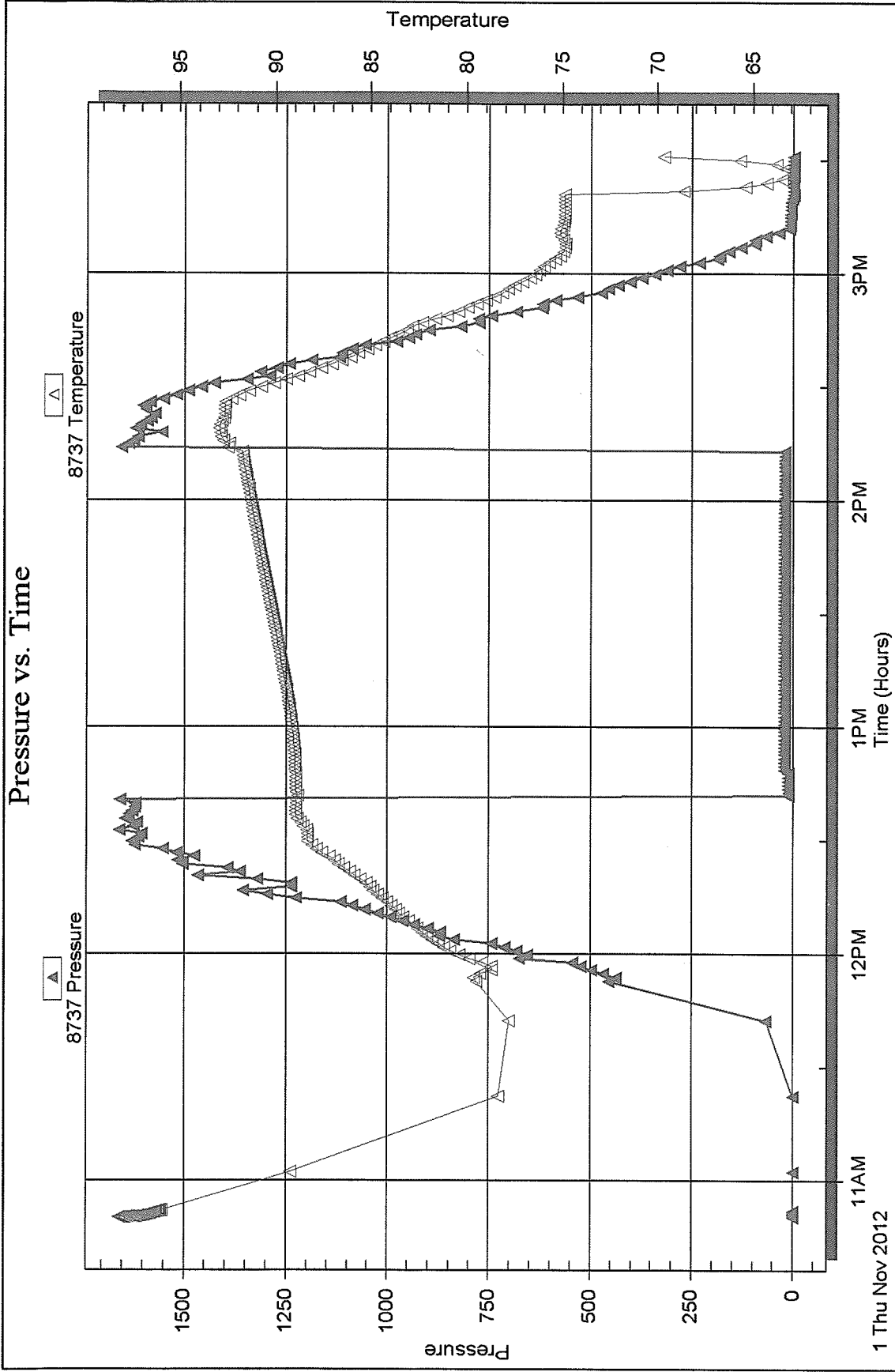
Outside

Gore Oil Company

Stahl Trust #1

DST Test Number: 3

Pressure vs. Time



Printed: 2012.11.13 @ 11:09:21

Ref. No: 44302

Trilobite Testing, Inc



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry M Jack

Stahl Trust #1

11-9s-18w Rooks,KS

Start Date: 2012.11.02 @ 00:30:45

End Date: 2012.11.02 @ 07:30:44

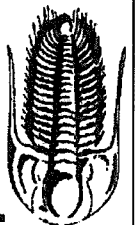
Job Ticket #: 44303
DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

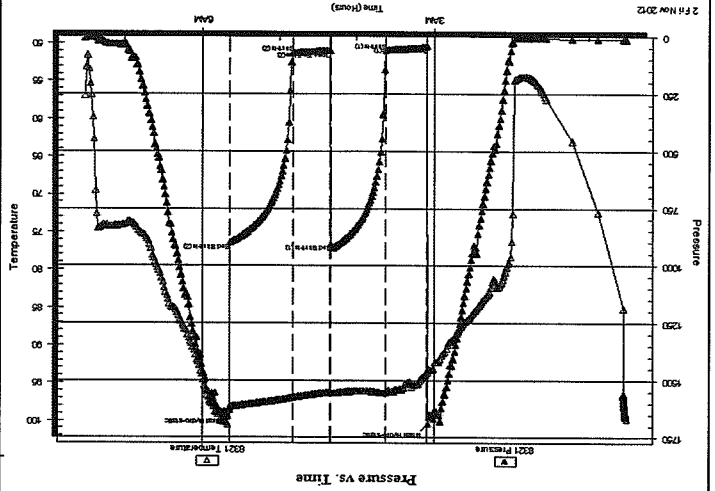
11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 44303
 DST#: 4
 Test Start: 2012.11.02 @ 00:30:45

GENERAL INFORMATION:

Formation: LKC-H1
 Deviated: No Whipstock:
 Time Tool Opened: 03:05:14
 Time Test Ended: 07:30:44
 Interval: 3380.00 ft (KB) To 3430.00 ft (KB) (TVD)
 Total Depth: 3430.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches:Hole Condition: Fair
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 44

Serial #: 8321
 Inside
 Press@RunDepth: 69.98 psig @ 3417.00 ft (KB)
 Start Date: 2012.11.02
 End Date: 2012.11.02
 Start Time: 00:30:46
 End Time: 07:30:44
 Capacity: 8000.00 psig
 Last Callb: 2012.11.02
 Time On Btm: 2012.11.02 @ 03:04:44
 Time Off Btm: 2012.11.02 @ 05:39:14

TEST COMMENT: IFF=Fair blow built to 4 3/4 in
 IS=Dead no blow back
 FFP=Weak blow built to 3 1/2 in
 FS=Dead no blow back



PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	93.74	1690.52	0
Open To Flow (1)	93.47	41.46	1
Shut-In(1)	96.37	62.06	33
End Shut-In(1)	96.39	904.59	76
Open To Flow (2)	96.25	61.50	76
Shut-In(2)	96.92	69.98	106
End Shut-In(2)	98.15	899.44	154
Final Hydro-static	98.43	1629.46	155

Recovery

Length (ft)	Description	Volume (bbl)
73.00	Mud	1.02
* Recovery from multiple tests		

Gas Rates

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

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

11-9S-18W Rooks,KS
 Stahl Trust #1
 Job Ticket: 44303
 DST#:4
 Test Start: 2012.11.02 @ 00:30:45

GENERAL INFORMATION:

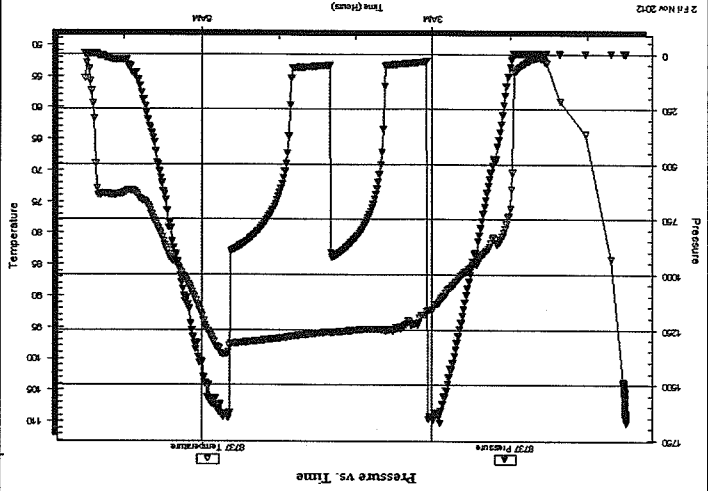
Formation: LCC-H-I
 Deviated: No
 Whipstock: ft (KB)
 Time Tool Opened: 03:05:14
 Time Test Ended: 07:30:44
 Interval: 3380.00 ft (KB) To 3430.00 ft (KB) (TVD)
 Total Depth: 3430.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 KB to GR/CF:

Serial #: 8737 Outside

Press@RunDepth: psig @ 3417.00 ft (KB)
 Start Date: 2012.11.02
 End Time: 00:30:01
 Capacity: 8000.00 psig
 Last Calib.: 2012.11.02
 Time On Btm: 07:30:00
 Time Off Btm:

TEST COMMENT: IFP=Fair blow built to 4 3/4 in
 IS=Dead no blow back
 FFP=Weak blow built to 3 1/2 in
 FS=Dead no blow back

PRESSURE SUMMARY



Recovery

Length (ft)	Description	Volume (bbt)
73.00	Mud	1.02

TriLOBITE TESTING, Inc

Ref. No: 44303

Printed: 2012.11.13 @ 11:06:40

Gas Rates

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

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack
 Test Start: 2012.11.02 @ 00:30:45

11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 44303
 DST#:4



Tool Information

Drill Pipe:	Length: 3372.00 ft	Diameter: 3.80 inches	Volume: 47.30 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
Total Volume: 47.30 bbl				
Drill Pipe Above KB:	12.00 ft	Tool Chased 0.00 ft		
Depth to Top Packer:	3380.00 ft	String Weight: Initial 49000.00 lb		
Depth to Bottom Packer:	ft	Final 50000.00 lb		
Interval between Packers:	50.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	
Tool Comments:				

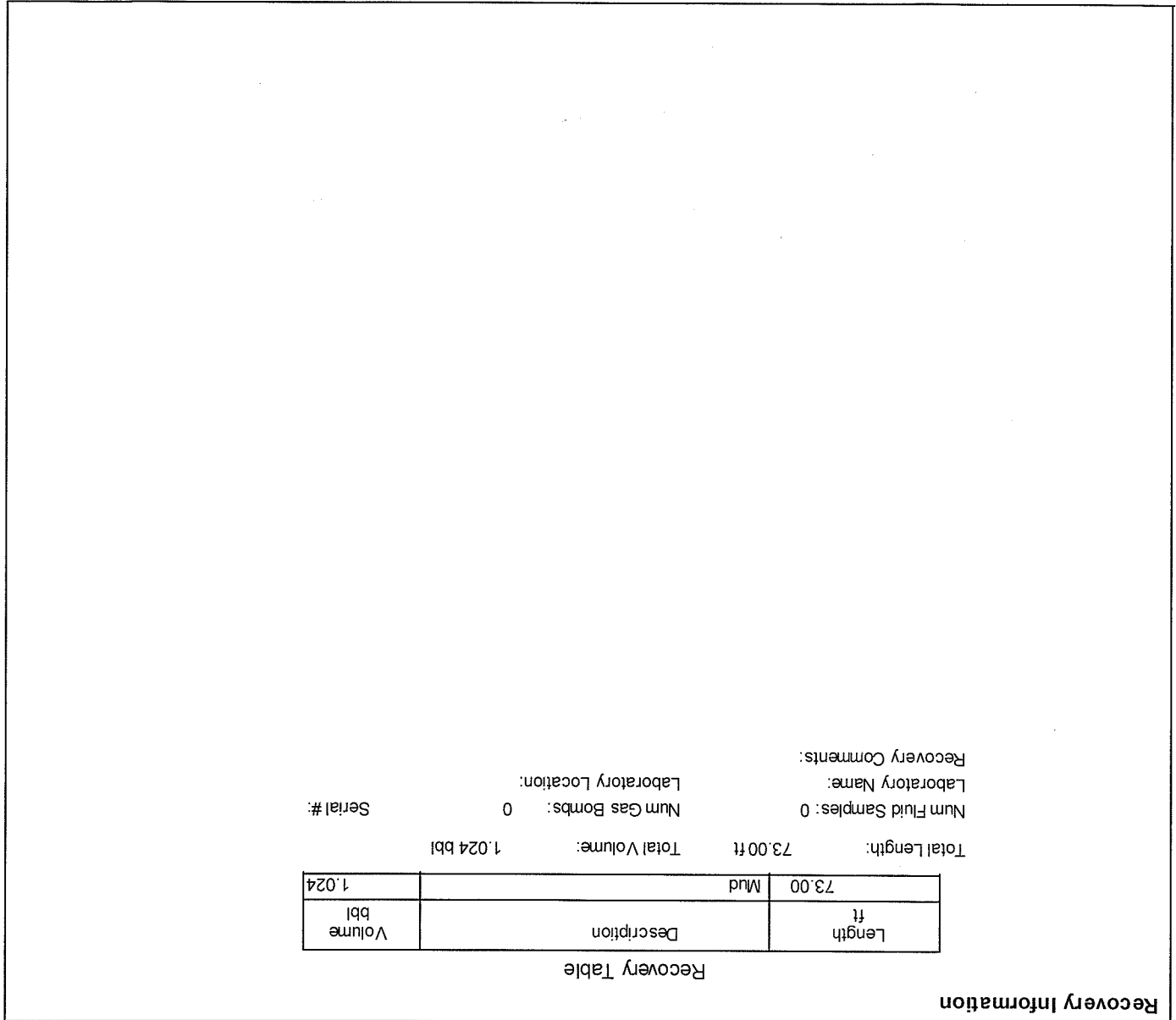
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00				3361.00
Shut In Tool	5.00				3366.00
Hydraulic tool	5.00				3371.00
Packer	4.00				3375.00
Packer	5.00				3380.00
Stub	1.00				3381.00
Perforations	3.00				3384.00
Change Over Sub	1.00				3385.00
Drill Pipe	31.00				3416.00
Change Over Sub	1.00				3417.00
Recorder	0.00	8321	Inside		3417.00
Recorder	0.00	8737	Outside		3417.00
Perforations	10.00				3427.00
Bullnose	3.00				3430.00
Total Tool Length: 70.00					Bottom Packers & Anchor

Trilobite Testing, Inc

Ref. No: 44303

Printed: 2012.11.13 @ 11:06:41



Recovery Information

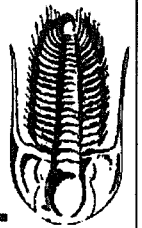
Length ft	Description	Volume bbl
73.00	Mud	1.024
Total Length: 73.00 ft		Total Volume: 1.024 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: _____
 Laboratory Name: _____ Laboratory Location: _____
 Recovery Comments: _____

Recovery Table

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Cushion Length: ft Oil API: deg API
 Viscosity: 48.00 sec/qt Water Loss: 7.97 in³ Gas Cushion Volume: bbl Water Salinity: ppm
 Resistivity: ohm.m Gas Cushion Type: Gas Cushion Pressure: psig
 Salinity: 3500.00 ppm Filter Cake: inches



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company 11-9s-18w Rooks,KS
 PO Box 2757 Stahl Trust #1
 Wichita KS 67202 + 4518 Job Ticket: 44303 DST#:4
 ATTN: Larry M Jack Test Start: 2012.11.02 @ 00:30:45

Serial #: 8321

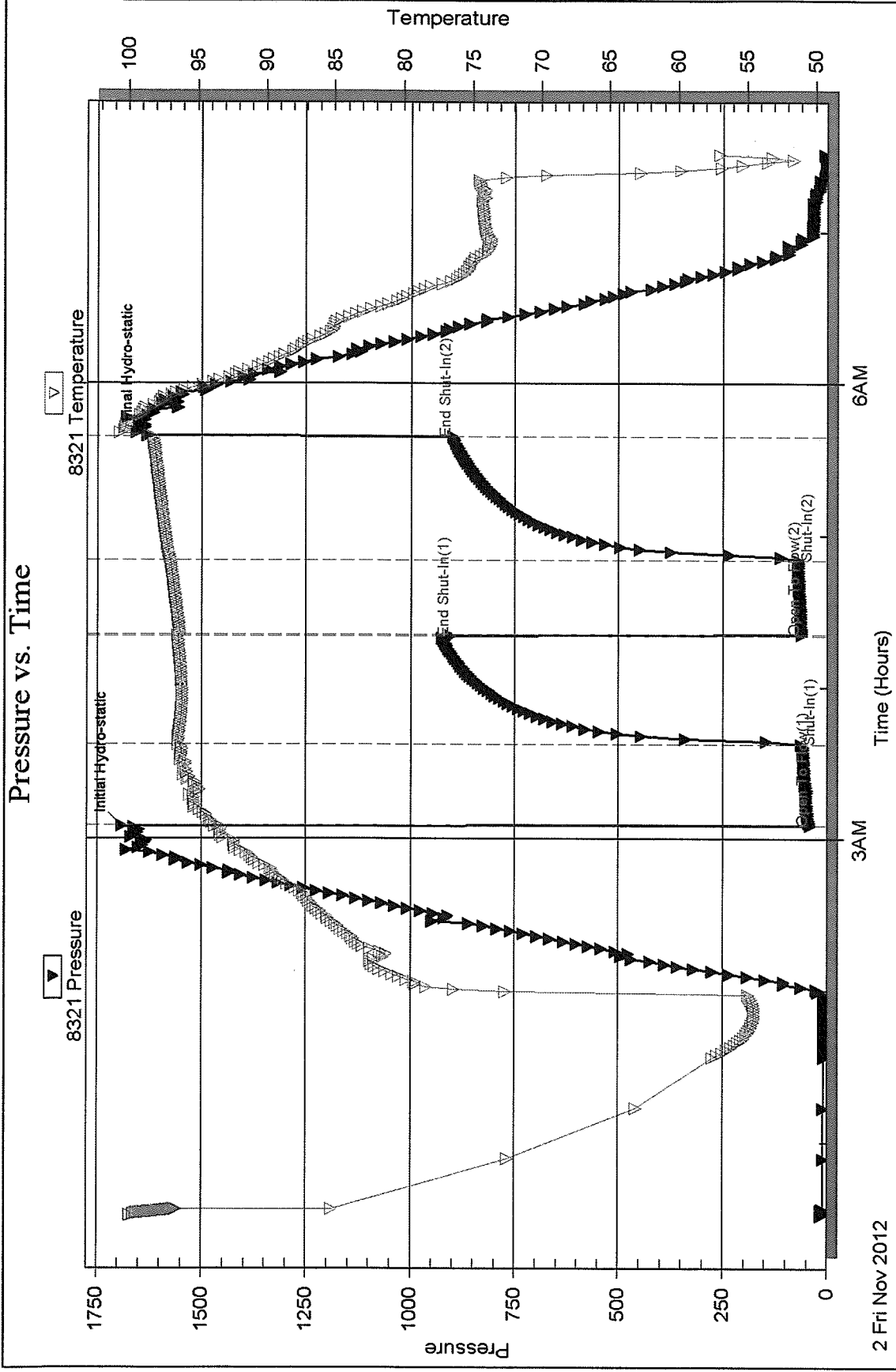
Inside

Gore Oil Company

Stahl Trust #1

DST Test Number: 4

Pressure vs. Time



Printed: 2012.11.13 @ 11:06:43

Ref. No: 44303

Trilobite Testing, Inc

Serial #: 8737

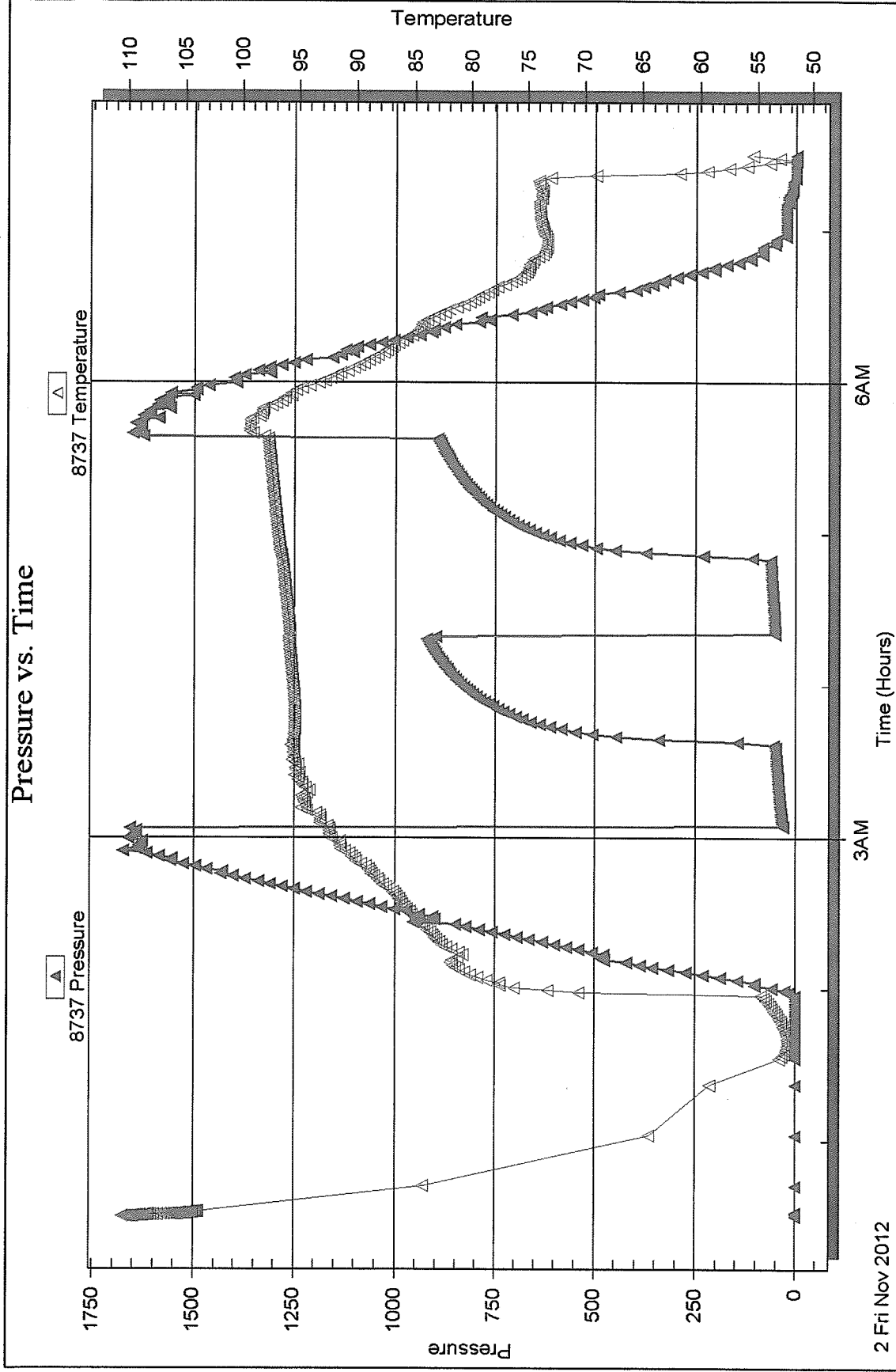
Outside

Gore Oil Company

Stahl Trust #1

DST Test Number: 4

Pressure vs. Time



2 Fri Nov 2012

3AM

6AM

Trilobite Testing, Inc

Ref. No: 44303

Printed: 2012.11.13 @ 11:06:44



DRILL STEM TEST REPORT

Prepared For: Gore Oil Company
PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry M Jack

Stahl Trust #1

11-9s-18w Rooks,KS

Start Date: 2012.11.02 @ 14:42:01

End Date: 2012.11.02 @ 20:53:01

Job Ticket #: 44304 DST #: 5

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

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 44304
 DST#: 5
 Test Start: 2012.11.02 @ 14:42:01

GENERAL INFORMATION:

Formation: LKC-K-L
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:33:01
 Time Test Ended: 20:53:01
 Interval: 3425.00 ft (KB) To 3471.00 ft (KB) (TVD)
 Total Depth: 3471.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 KB to GR/CF:

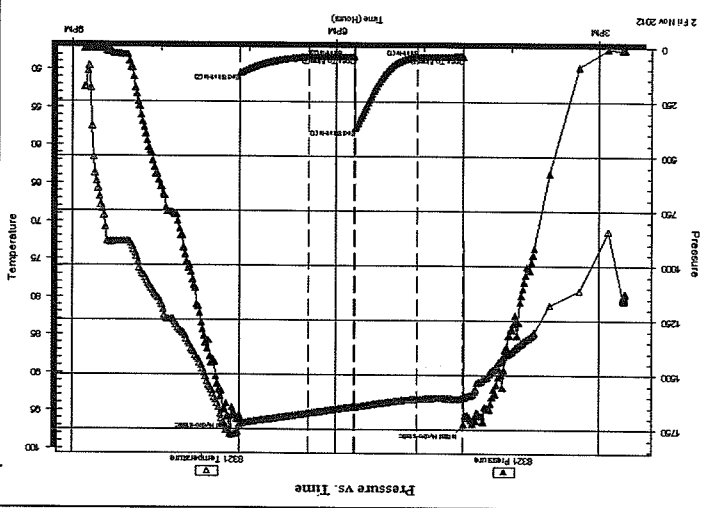
Serial #: 8321 Inside

Press@RunDepth: 41.44 psig @ 3462.00 ft (KB)
 Start Date: 2012.11.02
 End Date: 2012.11.02
 Start Time: 14:42:02
 End Time: 20:52:01
 Last Calib.: 2012.11.02
 Capacity: 8000.00 psig
 Time On Btm: 2012.11.02 @ 16:32:31
 Time Off Btm: 2012.11.02 @ 19:06:31

TEST COMMENT: IFP=Weak surface blow built to 1/4 in
 IS=Dead no blow back
 FFP=Dead no blow
 FS=Dead no blow back

PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	93.25	1725.00	0
Open To Flow (1)	93.16	41.03	1
Shut-in(1)	93.47	41.66	32
End Shut-in(1)	94.55	373.07	75
Open To Flow (2)	94.50	42.83	76
Shut-in(2)	95.36	41.44	107
End Shut-in(2)	96.70	117.78	154
Final Hydro-static	97.06	1684.62	154



Recovery

Length (ft)	Description	Volume (bb)
5.00	WM with oil spots 2%W 98%M	0.07

Gas Rates

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

Tribolite Testing, Inc

Ref. No: 44304

Printed: 2012.11.13 @ 11:05:54

DRILL STEM TEST REPORT



Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack

11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 44304
 DST#: 5
 Test Start: 2012.11.02 @ 14:42:01

GENERAL INFORMATION:

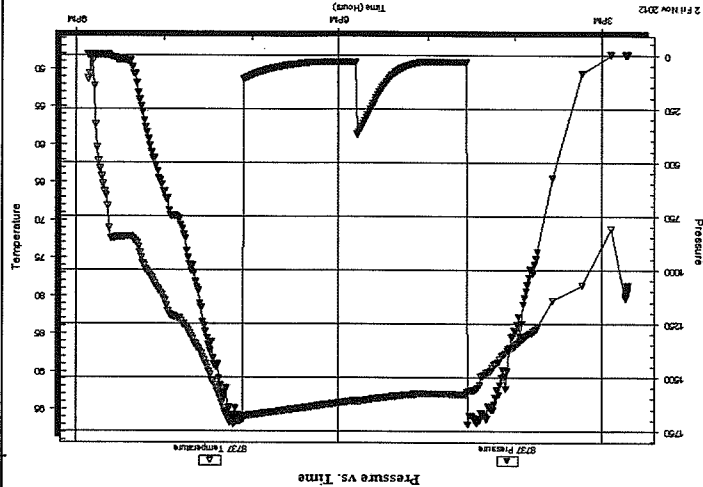
Formation: LKC-K-L
 Deviated: No
 Whipstock: ft (KB)
 Time Tool Opened: 16:33:01
 Time Test Ended: 20:53:01
 Interval: 3425.00 ft (KB) To 3471.00 ft (KB) (TVD)
 Total Depth: 3471.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 2070.00 ft (KB)
 2062.00 ft (CF)
 8.00 ft
 KB to GR/CF:

Serial #: 8737 Outside

Press@RunDepth: 3462.00 ft (KB) @
 Start Date: 2012.11.02
 End Date: 2012.11.02
 Start Time: 14:42:02
 End Time: 20:52:01
 Capacity: 8000.00 psig
 Last Call: 2012.11.02
 Time On Btm: 2012.11.02
 Time Off Btm: 2012.11.02

TEST COMMENT: IFP=Weak surface blow built to 1/4 in
 IS=Dead no blow back
 FFP=Dead no blow
 FS=Dead no blow back

PRESSURE SUMMARY



Recovery

Length (ft)	Description	Volume (bbl)
5.00	VM with oil spots 2%W 98%M	0.07

Trilobite Testing, Inc

Ref. No: 44304

Printed: 2012.11.13 @ 11:05:55

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)

DRILL STEM TEST REPORT		TOOL DIAGRAM			
<p>11-9s-18w Rooks,KS Stahl Trust #1 Job Ticket: 44304 DST#: 5</p>		<p>Gore Oil Company PO Box 2757 Wichita KS 67202 + 4518 ATTN: Larry Mack Test Start: 2012.11.02 @ 14:42:01</p>			
<p>Tool Information</p> <p>Drill Pipe: Length: 3435.00 ft Diameter: 3.80 inches Volume: 48.18 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: 20000.00 lb Drill Collar: Length: 0.00 ft Diameter: 2.25 inches Volume: 0.00 bbl Weight to Pull Loose: 69000.00 lb Drill Pipe Above KB: 30.00 ft Depth to Top Packer: 3425.00 ft Depth to Bottom Packer: ft Interval between Packers: 46.00 ft Tool Length: 66.00 ft Number of Packers: 2 Diameter: 6.75 inches Tool Comments:</p>					
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00	3406.00			
Shut In Tool	5.00	3411.00			
Hydraulic tool	5.00	3416.00			
Packer	4.00	3420.00		20.00	Bottom Of Top Packer
Packer	5.00	3425.00			
Stub	1.00	3426.00			
Perforations	3.00	3429.00			
Change Over Sub	1.00	3430.00			
Drill Pipe	31.00	3461.00			
Change Over Sub	1.00	3462.00			
Recorder	0.00	3462.00	Inside		
Recorder	0.00	3462.00	8321		
Recorder	0.00	3462.00	Outside		
Perforations	6.00	3468.00			
Bullnose	3.00	3471.00			
<p>Total Tool Length: 66.00</p>					Bottom Packers & Anchor


Recovery Information

Length ft	Description	Volume bbl
5.00	WMW ith oil spots 2%WV 98%M	0.070
Total Length: 5.00 ft Total Volume: 0.070 bbl		

Num Fluid Samples: 0
 Laboratory Name:
 Recovery Comments:
 Num Gas Bombs: 0
 Laboratory Location:
 Serial #:

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 48.00 sec/qt
 Water Loss: 7.97 in³
 Resitivity: ohm.m
 Salinity: 3500.00 ppm
 Filter Cake: inches
 Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig
 Oil API: deg API
 Water Salinity: ppm

 <p>TRIOBITE TESTING, INC</p>	ATTN: Larry M Jack Wchita KS 67202 + 4518 PO Box 2757
	Gore Oil Company 11-9s-18w Rooks,KS Stahl Trust #1 Job Ticket: 44304 DST#:5 Test Start: 2012.11.02 @ 14:42:01

DRILL STEM TEST REPORT

FLUID SUMMARY

Serial #: 8321

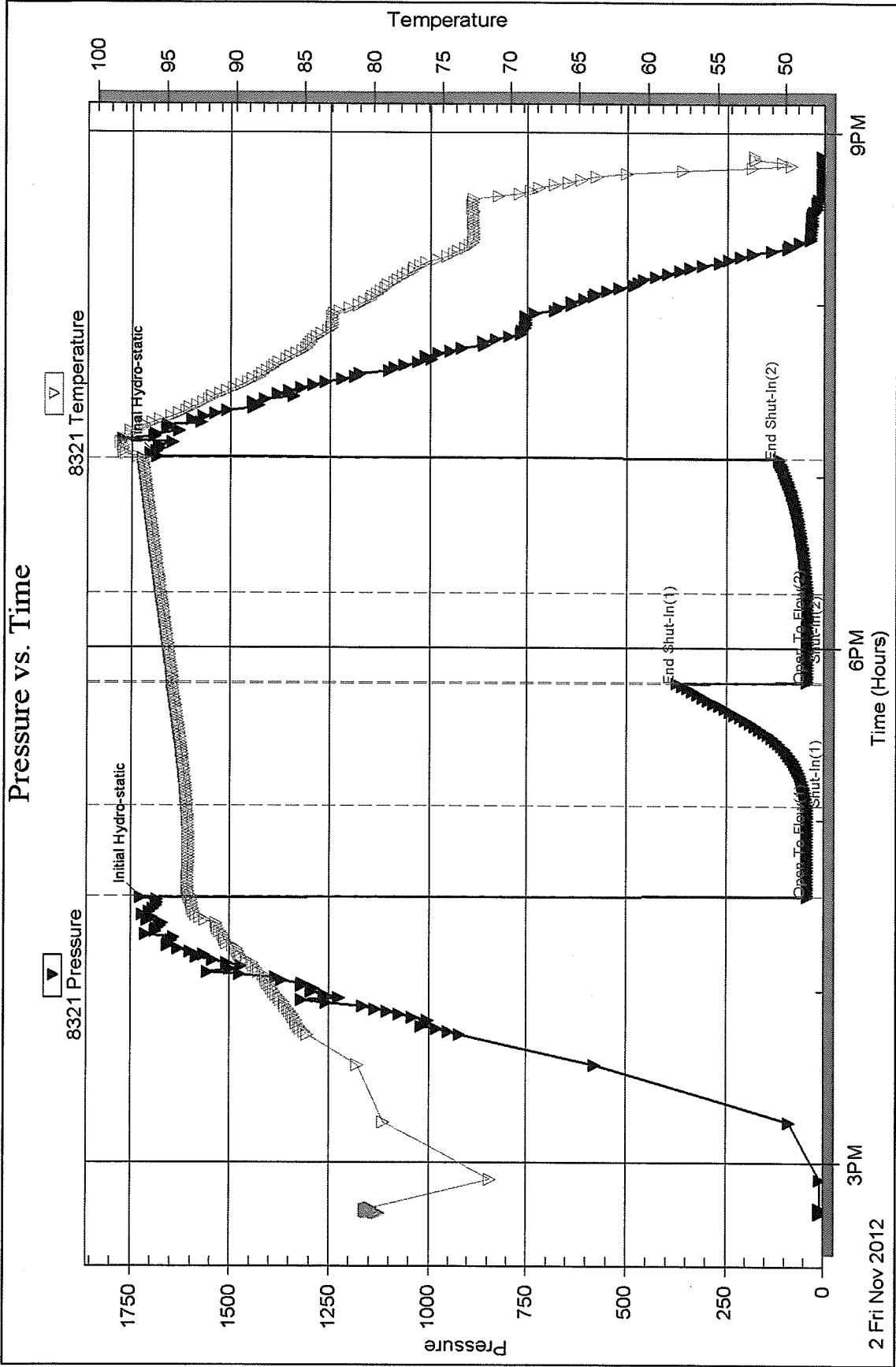
Inside

Gore Oil Company

Stahl Trust #1

DST Test Number: 5

Pressure vs. Time



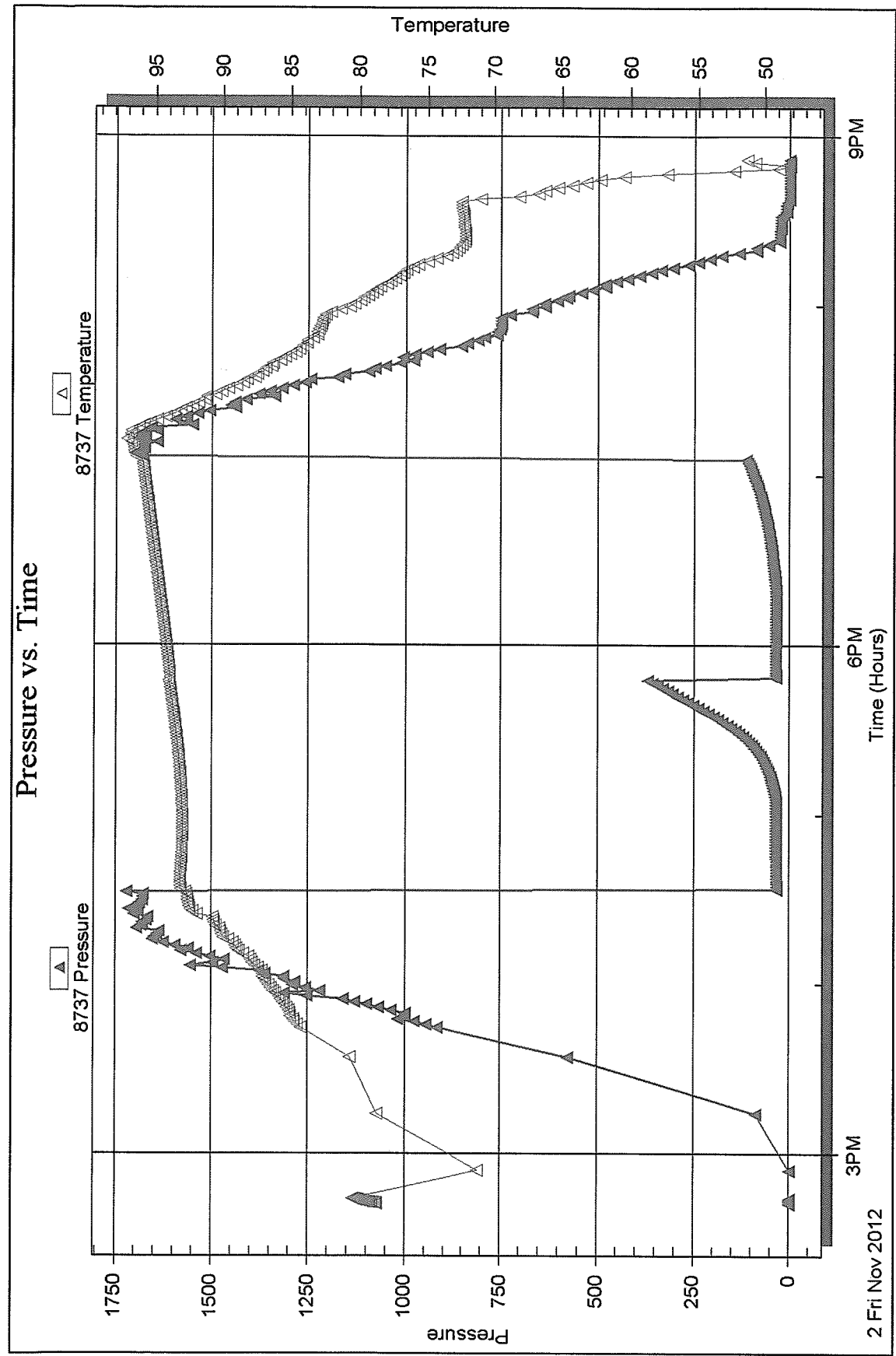
Serial #: 8737

Outside

Gore Oil Company

Stahl Trust #1

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 44304

Printed: 2012.11.13 @ 11:05:58



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry M Jack

Stahl Trust #1

11-9s-18w Rooks,KS

Start Date: 2012.11.03 @ 05:52:10

End Date: 2012.11.03 @ 12:00:40

Job Ticket #: 44305
DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.13 @ 11:04:54

DRILL STEM TEST REPORT



Gore Oil Company

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry Mack

11-9s-18w Rooks,KS

Stahl Trust #1

Job Ticket: 44305 DST#: 6

Test Start: 2012.11.03 @ 05:52:10

GENERAL INFORMATION:

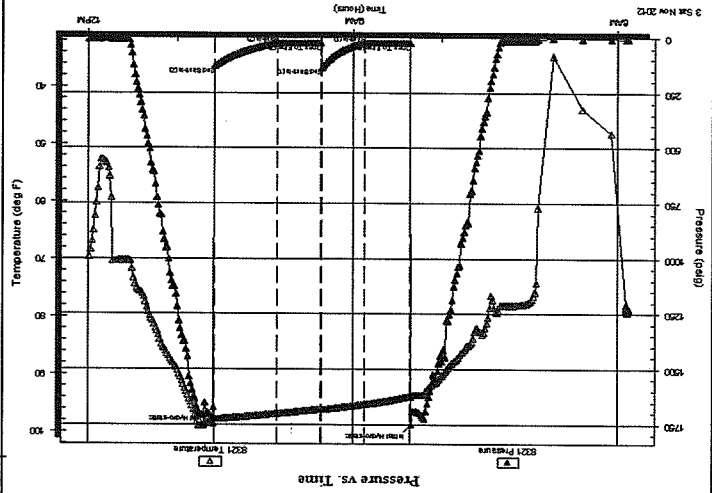
Formation: Arbuckle
Deviated: No Whipstock:
Interval: 3484.00 ft (KB) To 3530.00 ft (KB) (TVD)
Total Depth: 3530.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair
Time Test Ended: 12:00:40
Time Tool Opened: 08:21:10
Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 2070.00 ft (KB)
2062.00 ft (CF)
8.00 ft
KB to GR/CF:

Serial #: 8321 Inside
Press@RunDepth: 24.27 psig @ 3521.00 ft (KB)
Start Date: 2012.11.03 End Date: 2012.11.03
Start Time: 05:52:11 End Time: 11:59:40
Capacity: 8000.00 psig
Last Callb.: 2012.11.03
Time On Btm: 2012.11.03 @ 08:20:40
Time Off Btm: 2012.11.03 @ 10:35:10

TEST COMMENT: IFP=Weak blow built to 1/8 in
IS=Dead no blow back
FFP=Dead no blow
FSI=Dead no blow back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1753.06	93.96	Initial Hydro-static
1	25.26	93.69	Open To Flow (1)
31	23.77	95.19	Shut-In(1)
61	135.68	96.15	End Shut-In(1)
61	26.00	96.13	Open To Flow (2)
91	24.27	96.83	Shut-In(2)
134	129.38	97.82	End Shut-In(2)
135	1672.79	98.58	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbt)
10.00	OCM 10%O 90%M	0.14
1.00	MO 20%M 80%O	0.01

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)

Tribolite Testing, Inc

Ref. No: 44305

Printed: 2012.11.13 @ 11:04:55

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.



Gore Oil Company

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry Mack

11-9s-18w Rooks,KS

Stahl Trust #1

Job Ticket: 44305
DST#: 6

Test Start: 2012.11.03 @ 05:52:10

GENERAL INFORMATION:

Formation: Arbuckle
Deviated: No
Whipstock: ft (KB)
Time Tool Opened: 08:21:10
Time Test Ended: 12:00:40
Interval: 3484.00 ft (KB) To 3530.00 ft (KB) (TVD)
Total Depth: 3530.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair
KB to GR/CF: 8.00 ft
Reference Elevations: 2070.00 ft (KB)
2062.00 ft (CF)
Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 44

Serial #: 8737

Outside

Press@RunDepth:

psig @ 3521.00 ft (KB)

Start Date:

2012.11.03

Start Time:

05:52:07

TEST COMMENT: IFP=Weak blow built to 1 1/8 in

IS=Dead no blow back

FPP=Dead no blow

FS=Dead no blow back

Time Off Btm:

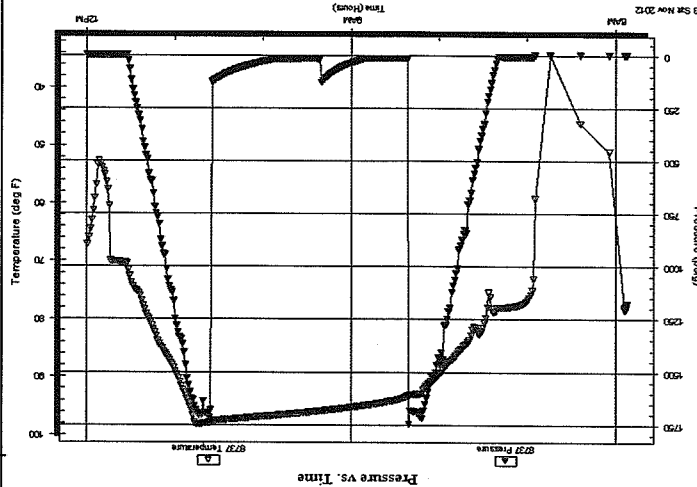
11:59:36

Time On Btm:

2012.11.03

Capacity:

8000.00 psig



PRESSURE SUMMARY

Time (Min.)

Pressure (psig)

Temp (deg F)

Annotation

Recovery

Length (ft)	Description	Volume (bb)
10.00	OCM 10%O 90%M	0.14
1.00	MO 20%M 80%O	0.01

* Recovery from multiple tests

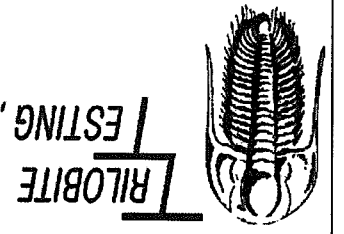
Gas Rates

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

Trilobite Testing, Inc

Ref. No: 44305

Printed: 2012.11.13 @ 11:04:55



DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company
 PO Box 2757
 Wichita KS 67202 + 4518
 ATTN: Larry Mack
 Test Start: 2012.11.03 @ 05:52:10

11-9s-18w Rooks,KS
 Stahl Trust #1
 Job Ticket: 44305
 DST#: 6

Tool Information

Drill Pipe:	Length: 3497.00 ft	Diameter: 3.80 inches	Volume: 49.05 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 ft	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 59000.00 lb
<u>Total Volume: 49.05 bbl</u>				
Drill Pipe Above KB:	33.00 ft	Tool Chased 0.00 ft		
Depth to Top Packer:	3484.00 ft	String Weight: Initial 50000.00 lb		
Depth to Bottom Packer:	ft	Final 50000.00 lb		
Interval between Packers:	46.00 ft			
Tool Length:	66.00 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			3465.00	
Shut In Tool	5.00			3470.00	
Hydraulic tool	5.00			3475.00	
Packer	4.00			3479.00	Bottom Of Top Packer
Packer	5.00			3484.00	
Stubb	1.00			3485.00	
Perforations	3.00			3488.00	
Change Over Sub	1.00			3489.00	
Drill Pipe	31.00			3520.00	
Change Over Sub	1.00			3521.00	
Recorder	0.00	8321	Inside	3521.00	
Recorder	0.00	8737	Outside	3521.00	
Perforations	6.00			3527.00	
Bullnose	3.00			3530.00	
Total Tool Length: 66.00					Bottom Packers & Anchor

Trilobite Testing, Inc

Ref. No: 44305

Printed: 2012.11.13 @ 11:04:57

FLUID SUMMARY

DRILL STEM TEST REPORT

11-9s-18w Rooks,KS

Stahl Trust #1

Job Ticket: 44305 DST#:6

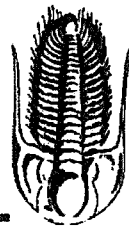
Test Start: 2012.11.03 @ 05:52:10

Gore Oil Company

PO Box 2757
Wichita KS 67202 + 4518

ATTN: Larry Mack

TRILOBITE TESTING, INC



Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 7.97 in³
Resistivity: ohm.m
Salinity: 3500.00 ppm
Filter Cake: inches

Cushion Type: Oil API
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Pressure: psig
Gas Cushion Type:

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 10%O 90%M	0.140
1.00	MO 20%M 80%O	0.014

Total Length: 11.00 ft Total Volume: 0.154 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

DST Test Number: 6

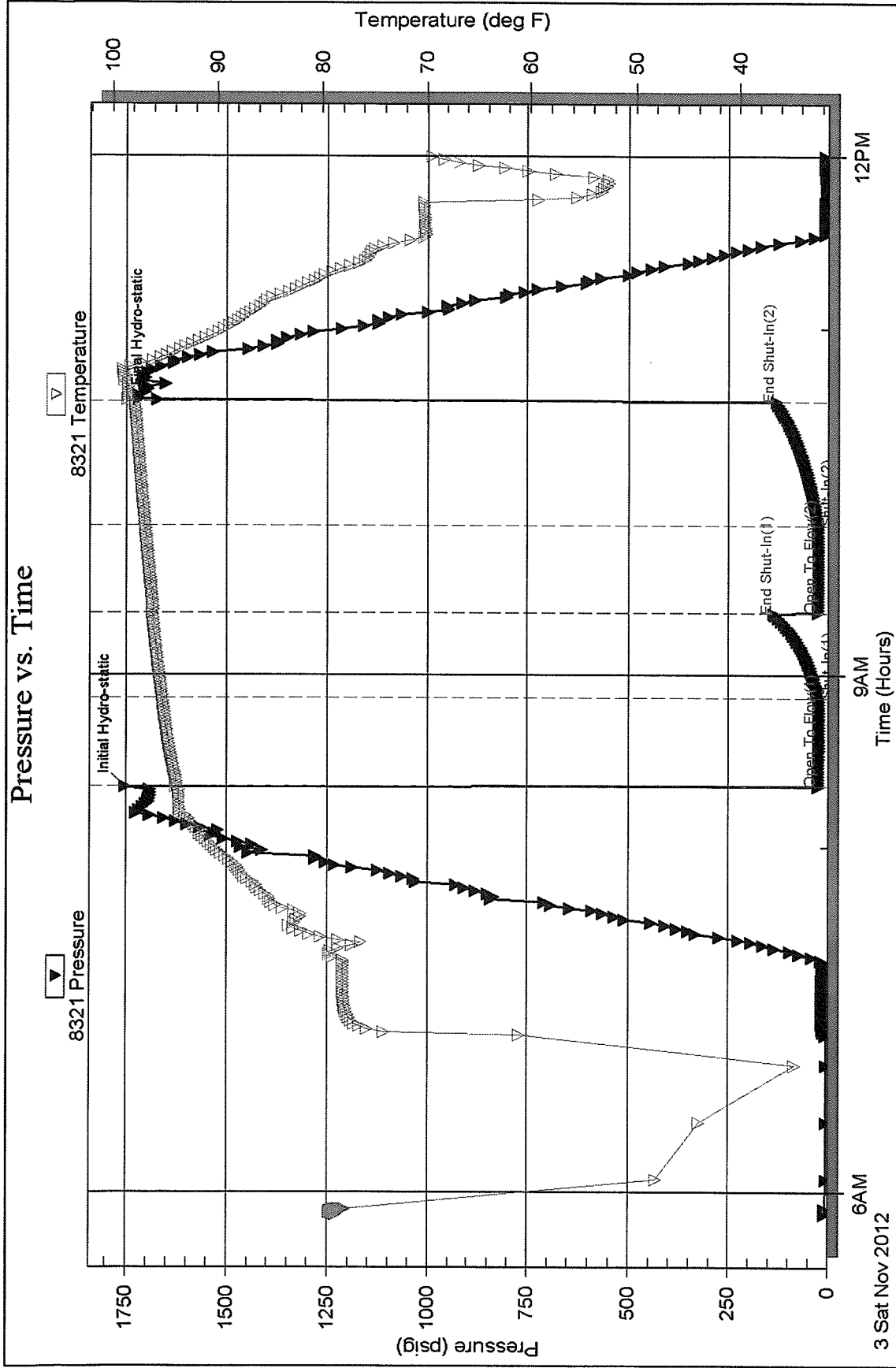
Stahl Trust #1

Gore Oil Company

Inside

Serial #: 8321

Pressure vs. Time



Printed: 2012.11.13 @ 11:04:58

Ref. No: 44305

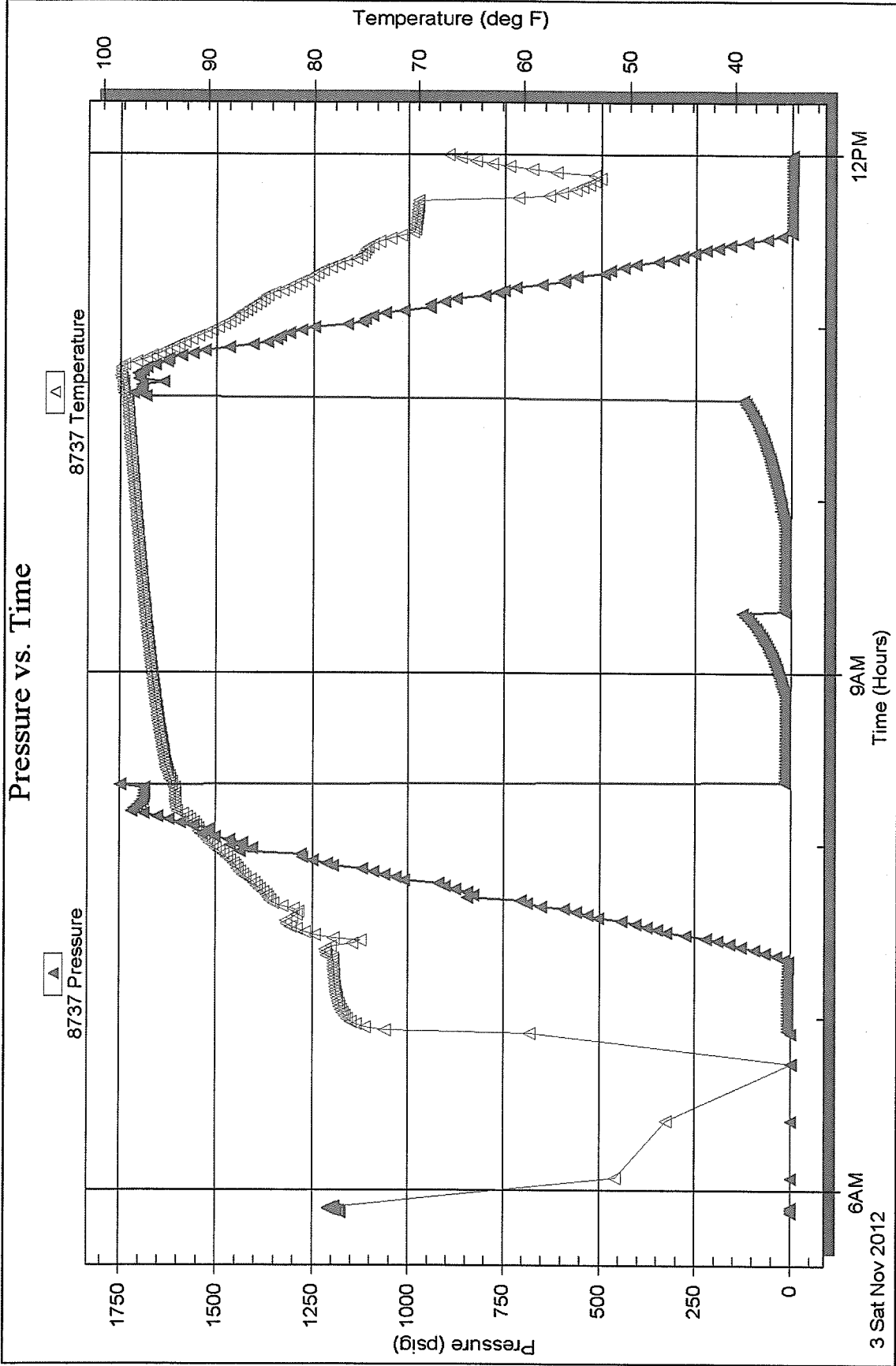
Trilobite Testing, Inc

Serial #: 8737

Outside Gore Oil Company

Stahl Trust #1

DST Test Number: 6





TRIBOLITE
TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket
NO. 51049

Well Name & No.	STGI TEST #1
Company	Gore Oil Company
Address	202 S ST Francis # Box 2757 Wichita KS 67208 + 4518
Co. Rep / Geo.	Robert Hopkins
Location: Sec.	11 Twp. 9 S Rge. 18 W Co. Rocks State KS

Interval Tested	3237-3292	Zone Tested	Kensington - A-B-C
Anchor Length	55	Drill Pipe Run	3248
Top Packer Depth	3232	Drill Collars Run	0
Bottom Packer Depth	3237	Wt. Pipe Run	0
Total Depth	3292	Chlorides ppm System	2500
Blow Description	# Good Blow Bob IN 29 min. Bl. Weak Surface Blow Back		
	# Good Blow Bob IN 15 min. Bl. Weak Surface Blow Back		

Rec	Feet of	%gas	%oil	%water
97	006m	20	20	50
20	006m	15	30	55
Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water

Rec Total	BHT	Gravity	API RW	F Chlorides
117	97	1.150	@	ppm
(A) Initial Hydrostatic	1635	X Test		
(B) First Initial Flow	45	Jars		
(C) First Final Flow	68	Safety Joint		
(D) Initial Shut-In	773	Circ Sub		
(E) Second Initial Flow	69	Hourly Standby		
(F) Second Final Flow	83	X Mileage	102.30	Comments
(G) Final Shut-In	753			
(H) Final Hydrostatic	1608			

Initial Open	45	<input type="checkbox"/> Shale Packer	
Initial Shut-In	45	<input type="checkbox"/> Extra Packer	
Final Flow	30	<input type="checkbox"/> Extra Recorder	
Final Shut-In	45	<input type="checkbox"/> Day Standby	
Sub Total	1252.30	<input type="checkbox"/> Accessibility	
MP/DST Disc't		<input type="checkbox"/> MP/DST Disc't	

Approved By _____
 Our Representative **Jeff Brown**
 Tribolite Testing Inc. shall not be liable for damaged or personnel of the property or person of any kind of 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.
 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.

Test Ticket
NO. 51050

1515 Commerce Parkway • Hays, Kansas 67601

TRILOBITE TESTING INC.



Well Name & No. STAL Trust #1
 Company Core Oil Company
 Address PO Box 2757 Wichita KS 67208 + 4518
 Co. Rep / Geo. Robert Hopkins
 Location: Sec. 11 Twp. 9S Rge. 18 W Co. Rooks State KS
 Test No. 2 Date 10-31-12
 Elevation 2070 KB 2068 GL
 Fig Maverick 108

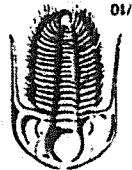
Interval Tested 3293-3338
 Anchor Length 45
 Top Packer Depth 3288
 Bottom Packer Depth 3293
 Total Depth 3338
 Blow Description 1st. Good Blow BOB IN 18 Yards
1st. Dead No Blow Back
1st. Fair Blow 6:11 TO 9 IN
1st. Dead No Blow Back

Rec	1860	15	124
Rec	Feet of MW	Feet of MW WITH OIL SPOTS	Feet of MW WITH OIL SPOTS
Rec	Feet of %gas	Feet of %gas	Feet of %gas
Rec	Feet of %oil	Feet of %oil	Feet of %oil
Rec	Feet of %water	Feet of %water	Feet of %water
Rec	Feet of %mud	Feet of %mud	Feet of %mud

Rec Total 325 BHT 101 Gravity 1.150 API RW 131 @ 48.4 F Chlorides 90.000 ppm
 (A) Initial Hydrostatic 1640 Test Mileage 102.30
 (B) First Initial Flow 35 Jars
 (C) First Final Flow 117 Safety Joint
 (D) Initial Shut-In 786 Circ Sub
 (E) Second Initial Flow 127 Hourly Standby
 (F) Second Final Flow 187 Mileage
 (G) Final Shut-In 743 Sampler
 (H) Final Hydrostatic 1572 Straddle
 Initial Open 30 Shale Packer
 Initial Shut-In 45 Extra Packer
 Final Flow 30 Extra Recorder
 Final Shut-In 45 Day Standby
 Final Hydrostatic 45 Accessibility
 Sub Total 1252.30 MP/DST Disc't 1252.30

Approved By _____
 Our Representative Jeff Brown
 T-On Location 28:15
 T-Started 28:23
 T-Open 03:21
 T-Pulled 1:51
 T-Out 4:15
 Comments _____

Trilobite Testing Inc. shall not be liable for damaged or destroyed property or 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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

NO. 44302

Test Ticket

Well Name & No. Stahl Trust #1	Test No. 3	Date 11-1-82
Company Gore Oil Company	Elevation 2070	KB 20602
Address P.O. Box 2757 Wichita, KS 67202 + 4518		
Co. Rep / Geo. Robert Hopkins	Rig Maverick 108	
Location: Sec. 11	Twp. 9S	Rge. 18W
	Co. Rocks	State KS

Interval Tested 3340-3360	Zone Tested Lansing - G
Anchor Length 20	Drill Pipe Run 3341
Top Packer Depth 3335	Drill Collars Run 0
Bottom Packer Depth 3340	WI. Pipe Run 0
Total Depth 3360	Chlorides ppm System 1500
	LCM 2 1/2
	Mud Wt. 8.8
	Vis 48
	WL 8.0
	Blow Description IP Dead Flashed Tool + Surged Then D.C.D
	1st Dead No Blow Back
	2nd Dead No Blow
	3rd Dead No Blow Back

Rec	Rec Total	BHT	Gravity	API RW	@	F Chlorides	ppm
Rec	1	92					
Rec	1						
Rec							
Rec							
Rec							
Rec							

(A) Initial Hydrostatic	116.62	1150	Test	<input checked="" type="checkbox"/>			
(B) First Initial Flow	22		Jars	<input type="checkbox"/>			
(C) First Final Flow	23		Safety Joint	<input type="checkbox"/>			
(D) Initial Shut-in	29		Circ Sub	<input type="checkbox"/>			
(E) Second Initial Flow	22		Hourly Standby	<input type="checkbox"/>			
(F) Second Final Flow	23	102.30	Mileage	<input checked="" type="checkbox"/>			
(G) Final Shut-in	25		Sampler	<input type="checkbox"/>			
(H) Final Hydrostatic	116.51		Straddle	<input type="checkbox"/>			
Initial Open	15		Shale Packer	<input type="checkbox"/>			
Initial Shut-in	30		Extra Packer	<input type="checkbox"/>			
Final Flow	15		Extra Recorder	<input type="checkbox"/>			
Final Shut-in	30		Day Standby	<input type="checkbox"/>			
			Accessibility	<input type="checkbox"/>			
			Sub Total		1252.30		

Approved By _____
 Our Representative Jeff Brown
 Triobite Testing Inc. shall not be liable for damaged or any kind of the property or person 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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 44303

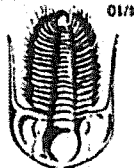
Well Name & No.	Stahl Trust #1
Company	Coal Oil Company
Address	PO Box 2757 Wichita KS 67202 + 4518
Co. Rep / Geo.	Robert Hopkins
Location: Sec.	11 Twp. 9S Rge. 18W Co. Rocks State KS
Test No.	4
Date	11-22-12
Elevation	2070
KB	2062
GL	

Interval Tested	3380 - 3430
Anchor Length	50
Top Packer Depth	3375
Bottom Packer Depth	3380
Total Depth	3430
Blow Description	FF. 1/2 Blow Bg:IT to 4 3/4 IN
	FF. Dead NO Blow Back
	FF. Weak Blow Bg:IT to 3 1/2 IN
	FF. Dead NO Blow Back
	73 Feet of mud
Rec	%mud
Rec	%gas
Rec	%oil
Rec	%water
Rec	%mud
Rec	%gas
Rec	%oil
Rec	%water
Rec	%mud
Rec	%gas
Rec	%oil
Rec	%water
Rec	%mud

Rec Total	73	BHT	98
(A) Initial Hydrostatic	1691	Test	1150
(B) First Initial Flow	41	Jars	
(C) First Final Flow	602	Safety Joint	
(D) Initial Shut-in	905	Circ Sub	
(E) Second Initial Flow	68	Hourly Standby	
(F) Second Final Flow	70	Mileage	102.30
(G) Final Shut-in	899	Sampler	
(H) Final Hydrostatic	1609	Straddle	

Initial Open	30	Shale Packer	
Initial Shut-in	45	Extra Packer	
Final Flow	30	Extra Recorder	
Final Shut-in	45	Day Standby	
Sub Total	0	Accessibility	
Total	1252.30	MP/DST Disc't	
Sub Total	0		
Extra Copies			
Ruined Packer			
Ruined Shale Packer			

Approved By _____
 Our Representative **Jeff Brown**
 Triobite Testing Inc. shall not be liable for damaged or personnel 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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 44304

Well Name & No.	Stahl Trust #1
Company	Core Oil Company
Address	Box 2757 Wichita, KS 67202 + 4518
Co. Rep / Geo.	Robert Hopkins
Location: Sec.	11 Twp. 9S Rge. 18W Co. Rocks State KS

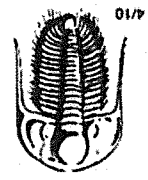
Interval Tested	3425 - 3471
Anchor Length	470
Top Packer Depth	3420
Bottom Packer Depth	3425
Total Depth	3471
Blow Description	1/4 in. Surface Blow built to 1/4 in.
Zone Tested	LKC-K-L
Drill Pipe Run	3435
Drill Collars Run	0
WT. Pipe Run	0
Chlorides ppm System	3500
LCM	2

Rec	Feet of	%gas	%oil	%water	%mud
Rec	5				100 %mud
Rec					
Rec					
Rec					
Rec					

Rec Total	5
(A) Initial Hydrostatic	1725
(B) First Initial Flow	41
(C) First Final Flow	42
(D) Initial Shut-In	373
(E) Second Initial Flow	43
(F) Second Final Flow	41
(G) Final Shut-In	118
(H) Final Hydrostatic	11085

Final Shut-In	45
Final Flow	30
Initial Shut-In	45
Initial Open	30
Sub Total	1252.30

Approved By _____
 Our Representative Jeff Brown
 Triobite Testing Inc. shall not be liable for damaged or personnel of any kind of the property or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket
NO. 44305

Well Name & No.	Stahl Trust #1
Company	Gore Oil Company
Address	Box 2757 Wichita KS 67202 + 4518
Co. Rep / Geo.	Robert Hopkins
Location: Sec.	11
Twp.	9S
Rge.	18W
Co.	Rooks
State	KS

Interval Tested	3484 - 3530
Anchor Length	46
Top Packer Depth	3479
Bottom Packer Depth	3484
Total Depth	3530
Blow Description	IR-Heads Surface Blow Buret to 1/8 IN
	IS-Dead No Blow Back
	FF-Dead No Blow Back
	ST-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
10	Feet of OCM		10		90
1	Feet of MB		80		80
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total	11
BHT	98
(A) Initial Hydrostatic	1753
(B) First Initial Flow	25
(C) First Final Flow	24
(D) Initial Shut-in	136
(E) Second Initial Flow	26
(F) Second Final Flow	24
(G) Final Shut-in	129
(H) Final Hydrostatic	1773

Final Shut-in	45
Final Flow	30
Initial Shut-in	30
Initial Open	30
Sub Total	1354.60

Approved By _____
 Our Representative **Jeff Brown**
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