

## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757  
Wichita KS 67202-4518

ATTN: Larry Jack

**Lynd B#1**

**28-11s-21w Trego,KS**

Start Date: 2012.05.11 @ 20:15:56

End Date: 2012.05.12 @ 02:03:50

Job Ticket #: 47375                      DST #: 1

Trilobite Testing, Inc

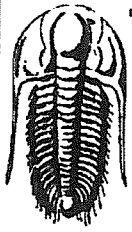
PO Box 362 Hays, KS 67601

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

# ORIGINAL

Printed: 2012.05.16 @ 14:21:40

Gore Oil Company  
28-11s-21w Trego,KS  
Lynd B#1  
DST # 1  
LKC H-J  
2012.05.11



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

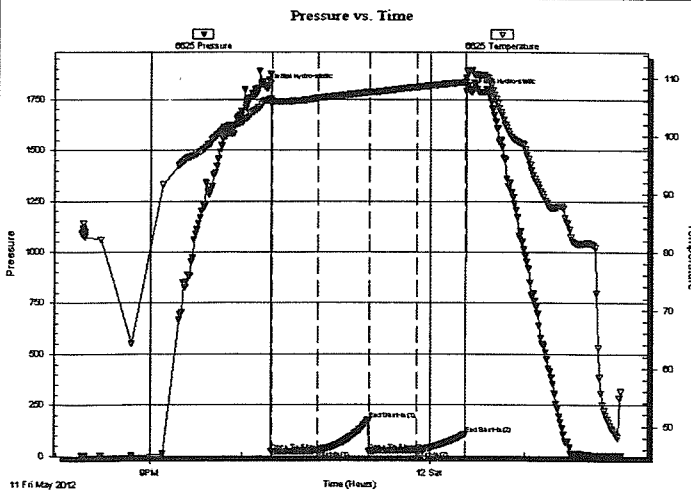
**28-11s-21w Trego, KS**  
**Lynd B#1**  
Job Ticket: 47375      DST#: 1  
Test Start: 2012.05.11 @ 20:15:56

## GENERAL INFORMATION:

Formation: **LKC H-J**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 22:18:51  
Time Test Ended: 02:03:50  
Interval: **3696.00 ft (KB) To 3766.00 ft (KB) (TVD)**  
Total Depth: 3766.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: 2258.00 ft (KB)  
2250.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6625      Inside**  
Press@RunDepth: 27.44 psig @ 3700.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.05.11      End Date: 2012.05.12      Last Calib.: 2012.05.12  
Start Time: 20:15:56      End Time: 02:03:50      Time On Btm: 2012.05.11 @ 22:15:51  
Time Off Btm: 2012.05.12 @ 00:25:21

TEST COMMENT: 30-IFP-surface bl thru-out  
30-ISIP-no bl  
30-FFP-surface bl thru-out  
30-FSIP-no bl



## PRESSURE SUMMARY

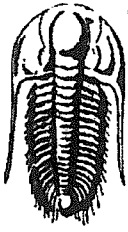
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1808.19	106.05	Initial Hydro-static
3	22.95	105.56	Open To Flow (1)
33	25.75	106.48	Shut-In(1)
65	176.73	107.50	End Shut-In(1)
66	23.34	107.48	Open To Flow (2)
96	27.44	108.40	Shut-In(2)
126	107.78	109.24	End Shut-In(2)
130	1785.78	111.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 6%O94%M	0.28

## Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

### DRILL STEM TEST REPORT

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

**28-11s-21w Trego, KS**  
**Lynd B#1**  
Job Ticket: 47375      DST#: 1  
Test Start: 2012.05.11 @ 20:15:56

#### GENERAL INFORMATION:

Formation: **LKC H-J**  
Deviated: No Whipstock: ft (KB)      Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 22:18:51      Tester: Ray Schwager  
Time Test Ended: 02:03:50      Unit No: 42  
  
Interval: **3696.00 ft (KB) To 3766.00 ft (KB) (TVD)**      Reference Elevations: 2258.00 ft (KB)  
Total Depth: 3766.00 ft (KB) (TVD)      2250.00 ft (CF)  
Hole Diameter: 7.88 inches      Hole Condition: Fair      KB to GR/CF: 8.00 ft

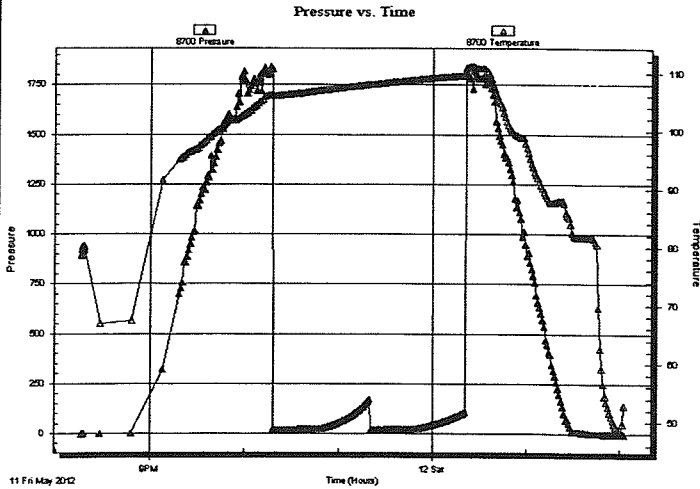
#### Serial #: 8700

Outside

Press@RunDepth: psig @ 3700.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.05.11      End Date: 2012.05.12      Last Calib.: 2012.05.12  
Start Time: 20:16:02      End Time: 02:02:26      Time On Btm:  
Time Off Btm:

TEST COMMENT: 30-IFP-surface bl thru-out  
30-ISIP-no bl  
30-FFP-surface bl thru-out  
30-FSIP-no bl

#### PRESSURE SUMMARY



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

#### Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 6% O94%M	0.28

#### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

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

**28-11s-21w Trego,KS**  
**Lynd B#1**  
Job Ticket: 47375      DST#: 1  
Test Start: 2012.05.11 @ 20:15:56

### Tool Information

Drill Pipe:	Length: 3690.00 ft	Diameter: 3.80 inches	Volume: 51.76 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 51.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3696.00 ft			Final 55000.00 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			3676.00	
Shut In Tool	5.00			3681.00	
Hydraulic tool	5.00			3686.00	
Packer	5.00			3691.00	21.00      Bottom Of Top Packer
Packer	5.00			3696.00	
Stubb	1.00			3697.00	
Perforations	3.00			3700.00	
Recorder	0.00	6625	Inside	3700.00	
Recorder	0.00	8700	Outside	3700.00	
Blank Spacing	63.00			3763.00	
Bullnose	3.00			3766.00	70.00      Bottom Packers & Anchor

**Total Tool Length: 91.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Gore Oil Company

**28-11s-21w Trego, KS**

PO Box 2757  
Wichita KS 67202-4518

**Lynd B#1**

Job Ticket: 47375

**DST#: 1**

ATTN: Larry Jack

Test Start: 2012.05.11 @ 20:15:56

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	OCM 6%O94%M	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial#:

Laboratory Name:

Laboratory Location:

Recovery Comments:

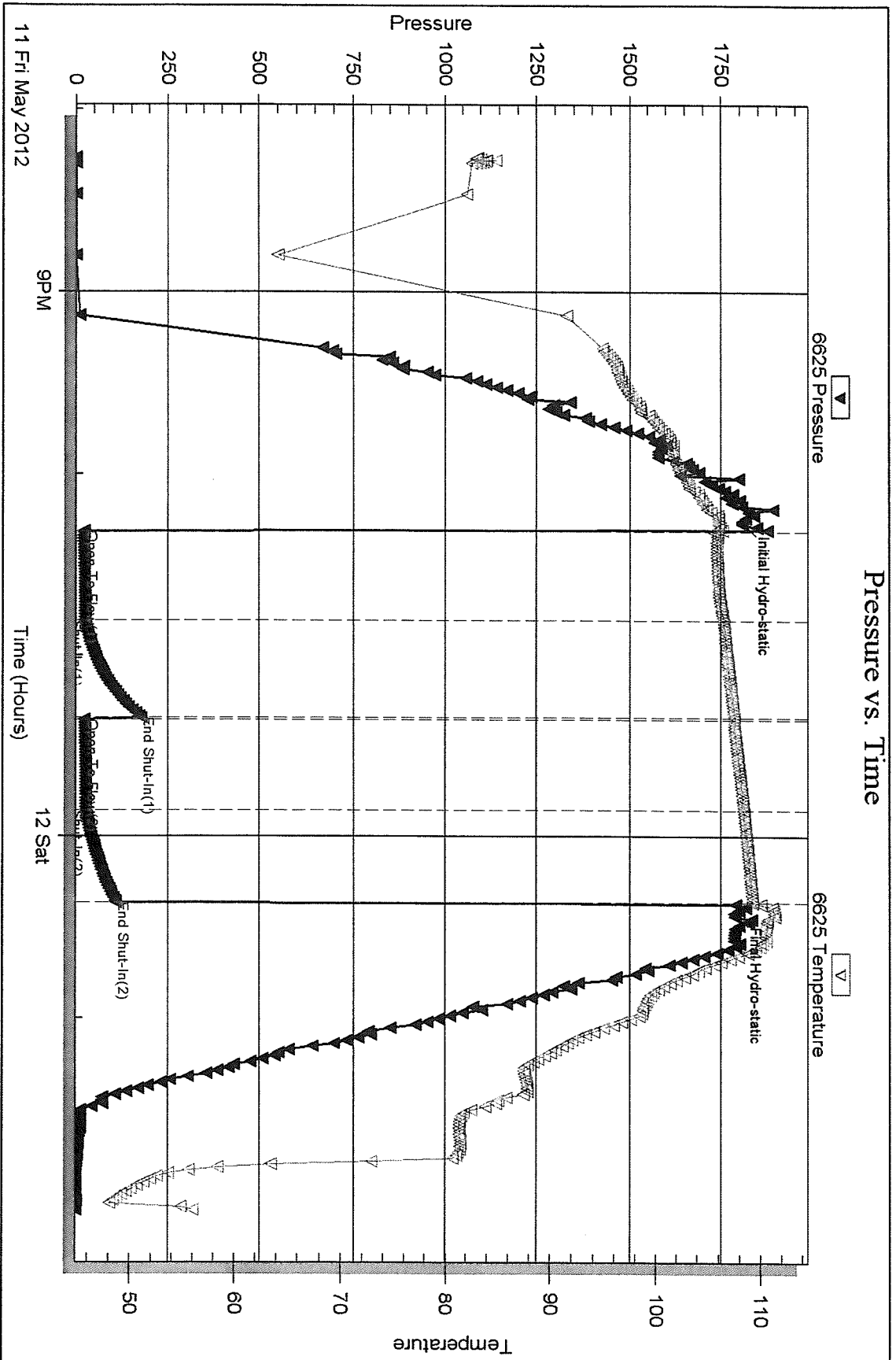
Serial #: 6625

Inside

Gore Oil Company

Lynd B#1

DST Test Number: 1



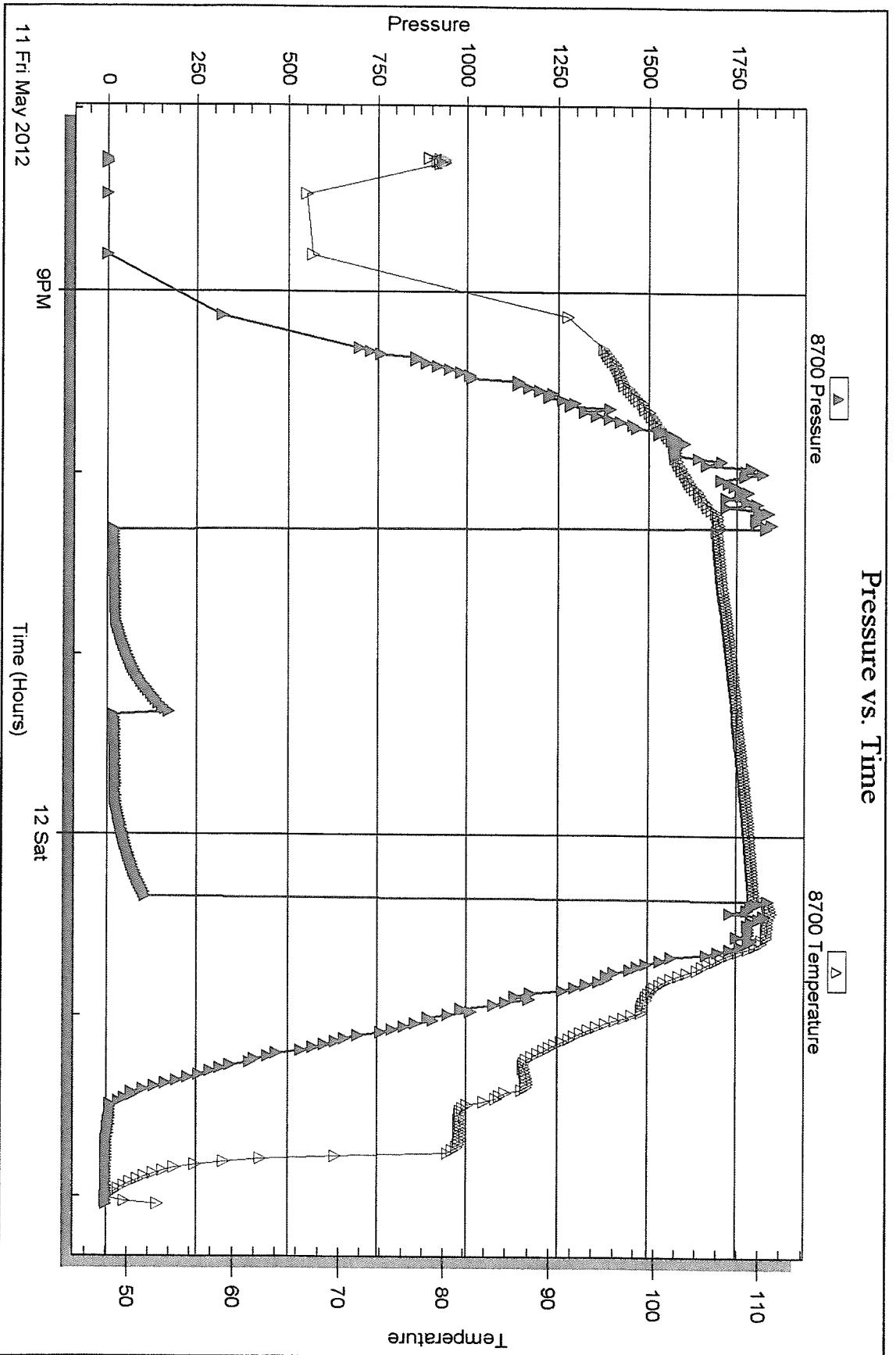
Serial #: 8700

Outside

Gore Oil Company

Lynd B#1

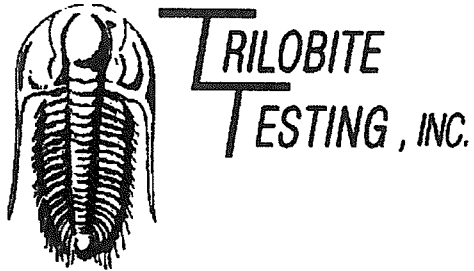
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 47375

Printed: 2012.05.16 @ 14:21:42



## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757  
Wichita KS 67202-4518

ATTN: Larry Jack

**Lynd B#1**

**28-11s-21w Trego,KS**

Start Date: 2012.05.12 @ 10:25:34

End Date: 2012.05.12 @ 15:42:51

Job Ticket #: 47151                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Gore Oil Company  
28-11s-21w Trego,KS  
Lynd B#1  
DST # 2  
LKC K-L  
2012.05.12

Printed: 2012.05.16 @ 14:20:59





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

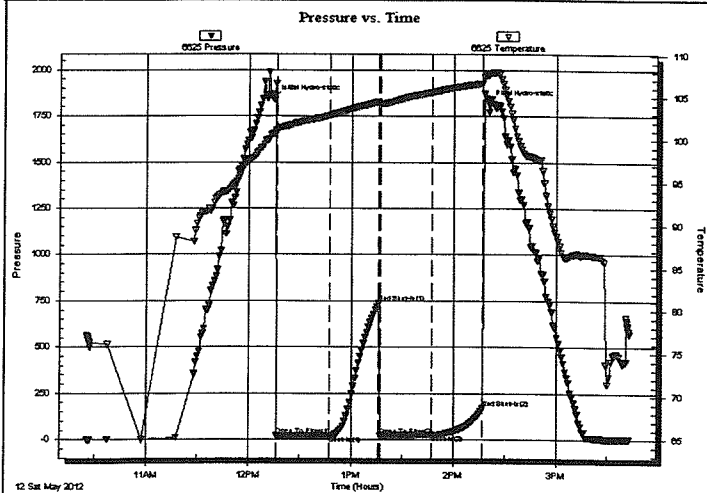
**28-11s-21w Trego, KS**  
**Lynd B#1**  
 Job Ticket: 47151      **DST#: 2**  
 Test Start: 2012.05.12 @ 10:25:34

## GENERAL INFORMATION:

Formation: **LKC K-L**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:16:29  
 Time Test Ended: 15:42:51  
 Interval: **3762.00 ft (KB) To 3815.00 ft (KB) (TVD)**  
 Total Depth: 3815.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Ray Schwager  
 Unit No: 42  
 Reference Elevations: 2258.00 ft (KB)  
 2250.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6625**      Inside  
 Press@RunDepth: 25.93 psig @ 3764.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.05.12      End Date: 2012.05.12      Last Calib.: 2012.05.12  
 Start Time: 10:25:34      End Time: 15:42:51      Time On Btm: 2012.05.12 @ 12:14:29  
 Time Off Btm: 2012.05.12 @ 14:20:29

TEST COMMENT: 30-IFP-w k bl 1/4" to 3/4" bl  
 30-ISIP-no bl  
 30-FFP-w k bl surface bl surface to 1/4" bl  
 30-FSIP-no bl



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1843.49	100.70	Initial Hydro-static
2	21.47	100.99	Open To Flow (1)
33	23.04	102.84	Shut-In(1)
62	737.41	104.47	End Shut-In(1)
63	23.73	104.30	Open To Flow (2)
93	25.93	105.56	Shut-In(2)
123	170.21	106.64	End Shut-In(2)
126	1819.17	107.65	Final Hydro-static

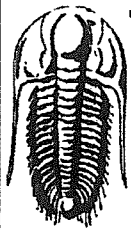
## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud w/show of oil	0.21

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Gore Oil Company  
 PO Box 2757  
 Wichita KS 67202-4518

**28-11s-21w Trego,KS**  
**Lynd B#1**  
 Job Ticket: 47151      DST#: 2  
 Test Start: 2012.05.12 @ 10:25:34

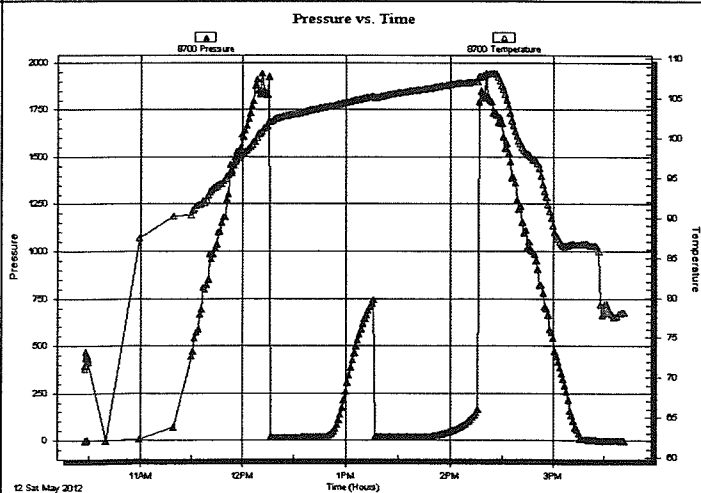
ATTN: Larry Jack

**GENERAL INFORMATION:**

Formation: <b>LKC K-L</b> Deviated: <b>No Whipstock:</b> ft (KB) Time Tool Opened: <b>12:16:29</b> Time Test Ended: <b>15:42:51</b>	Test Type: <b>Conventional Bottom Hole (Reset)</b> Tester: <b>Ray Schwager</b> Unit No: <b>42</b>
<b>Interval: 3762.00 ft (KB) To 3815.00 ft (KB) (TVD)</b> Total Depth: <b>3815.00 ft (KB) (TVD)</b> Hole Diameter: <b>7.88 inches</b> Hole Condition: <b>Fair</b>	Reference Elevations: <b>2258.00 ft (KB)</b> <b>2250.00 ft (CF)</b> KB to GR/CF: <b>8.00 ft</b>

<b>Serial #: 8700      Outside</b>	Press@RunDepth:      psig @      3764.00 ft (KB)	Capacity:      8000.00 psig
Start Date:      2012.05.12      End Date:      2012.05.12	Start Time:      10:27:34      End Time:      15:42:28	Last Calib.:      2012.05.12
		Time On Btm:
		Time Off Btm:

TEST COMMENT: 30-IFP-w k bl 1/4" to 3/4" bl  
 30-ISIP-no bl  
 30-FFP-w k bl surface bl surface to 1/4" bl  
 30-FSIP-no bl



**PRESSURE SUMMARY**

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

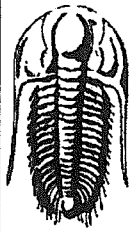
**Recovery**

Length (ft)	Description	Volume (bbl)
15.00	Mud w/show of oil	0.21

\* 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 Company  
 PO Box 2757  
 Wichita KS 67202-4518  
 ATTN: Larry Jack

**28-11s-21w Trego,KS**  
**Lynd B#1**  
 Job Ticket: 47151      **DST#: 2**  
 Test Start: 2012.05.12 @ 10:25:34

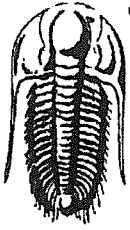
**Tool Information**

Drill Pipe:	Length: 3757.00 ft	Diameter: 3.80 inches	Volume: 52.70 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 52.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3762.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 ft			
Tool Length:	74.00 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			3742.00	
Shut In Tool	5.00			3747.00	
Hydraulic tool	5.00			3752.00	
Packer	5.00			3757.00	21.00      Bottom Of Top Packer
Packer	5.00			3762.00	
Stubb	1.00			3763.00	
Perforations	1.00			3764.00	
Recorder	0.00	6625	Inside	3764.00	
Recorder	0.00	8700	Outside	3764.00	
Blank Spacing	32.00			3796.00	
Perforations	16.00			3812.00	
Bullnose	3.00			3815.00	53.00      Bottom Packers & Anchor

**Total Tool Length: 74.00**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Gore Oil Company

**28-11s-21w Trego,KS**

PO Box 2757  
Wichita KS 67202-4518

**Lynd B#1**

Job Ticket: 47151

**DST#: 2**

ATTN: Larry Jack

Test Start: 2012.05.12 @ 10:25:34

### 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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud w/show of oil	0.210

Total Length: 15.00 ft

Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

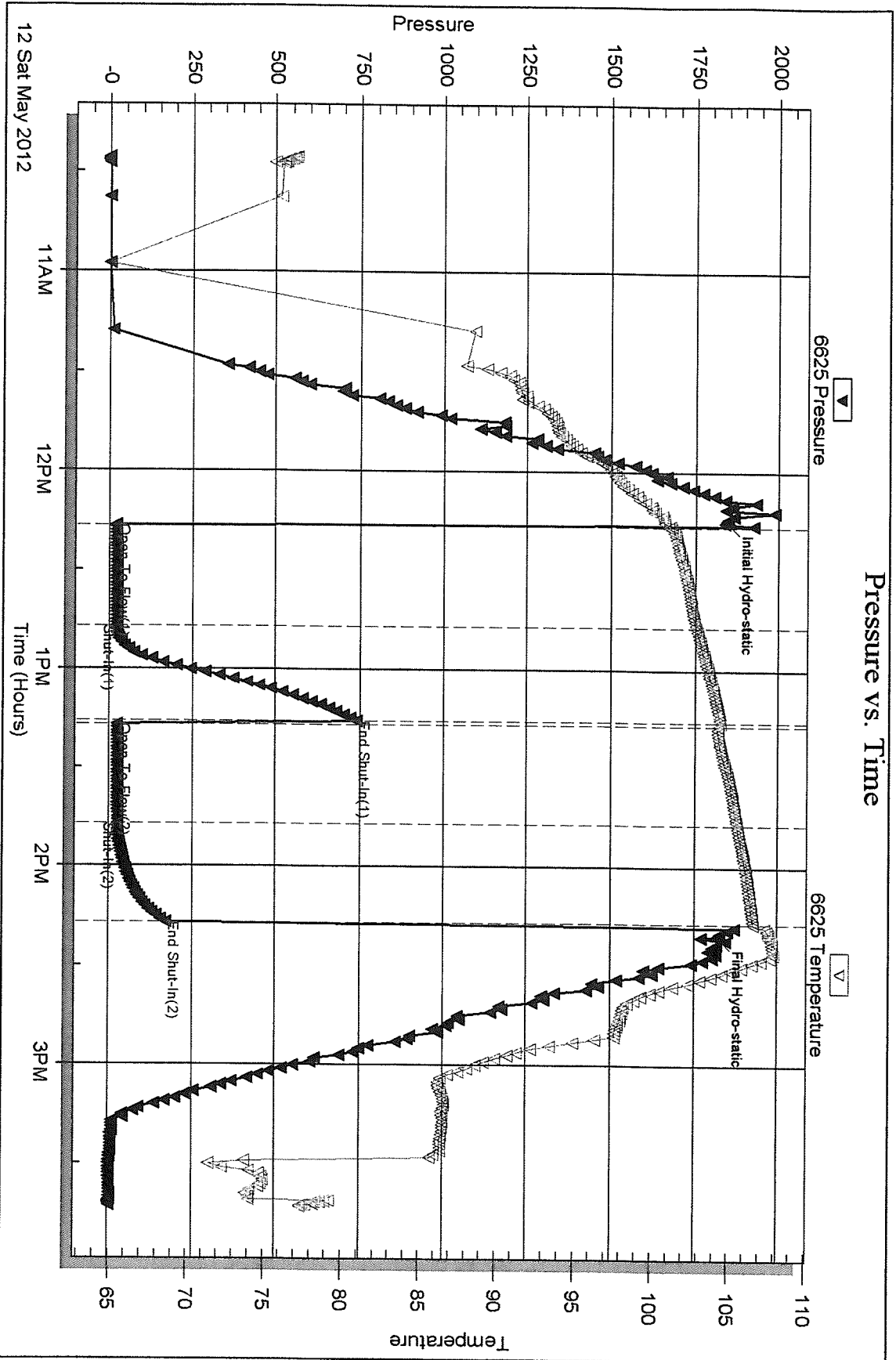
Serial #: 6625

Inside

Gore Oil Company

Lynd B#1

DST Test Number: 2



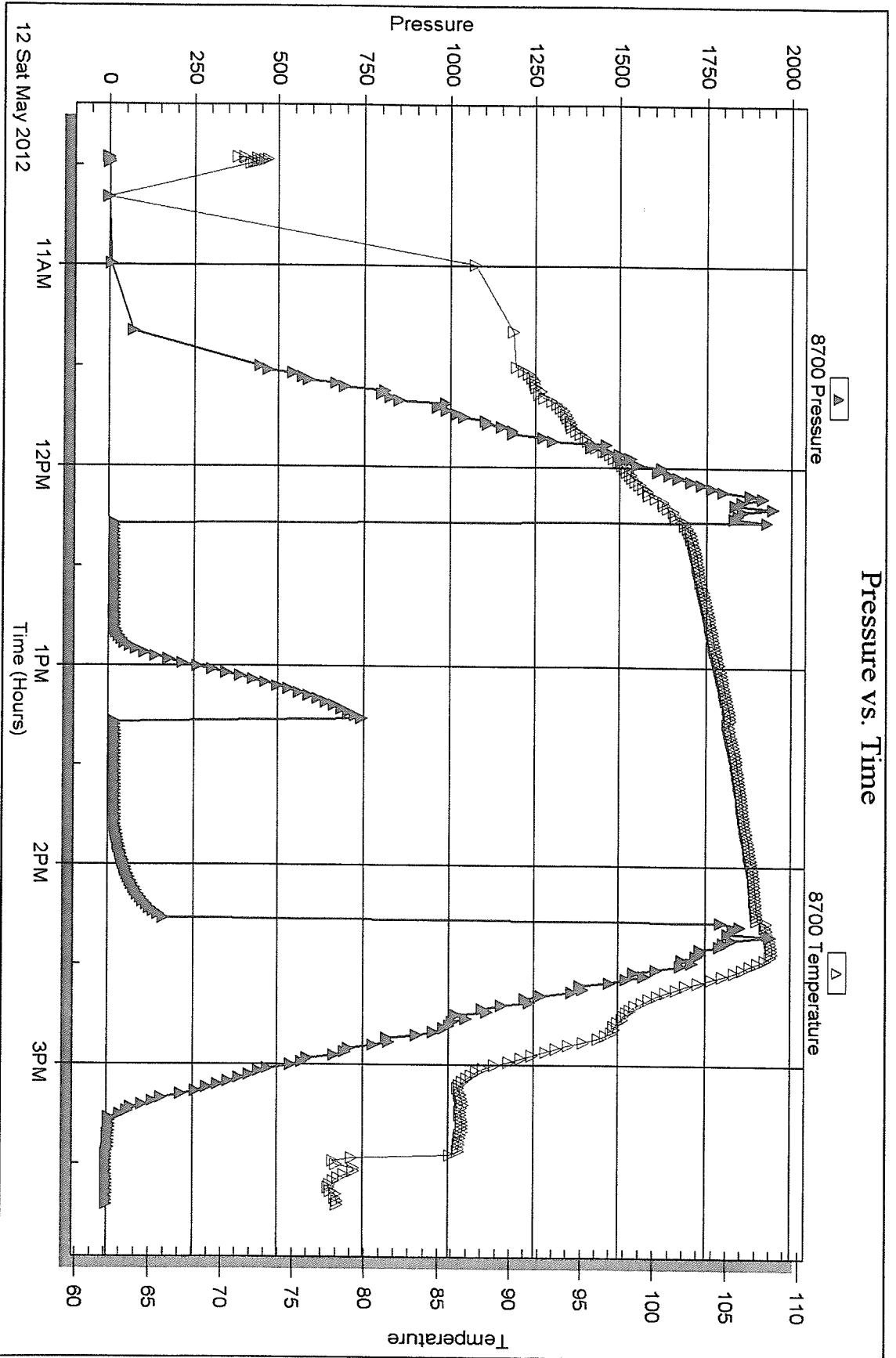
Serial #: 8700

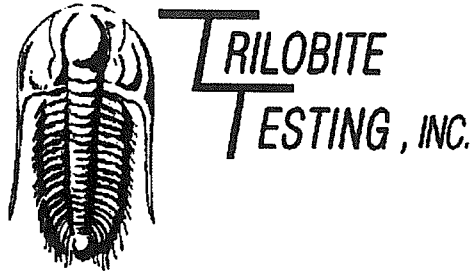
Outside

Gore Oil Company

Lynd B#1

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757  
Wichita KS 67202-4518

ATTN: Larry Jack

**Lynd B#1**

**28-11s-21w Trego,KS**

Start Date: 2012.05.13 @ 00:20:12

End Date: 2012.05.13 @ 06:02:06

Job Ticket #: 47152                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Gore Oil Company

28-11s-21w Trego,KS

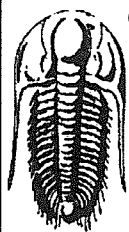
Lynd B#1

DST # 3

Marmaton

2012.05.13

Printed: 2012.05.16 @ 14:20:21



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

**28-11s-21w Trego,KS**

**Lynd B#1**

Job Ticket: 47152      **DST#: 3**  
Test Start: 2012.05.13 @ 00:20:12

### GENERAL INFORMATION:

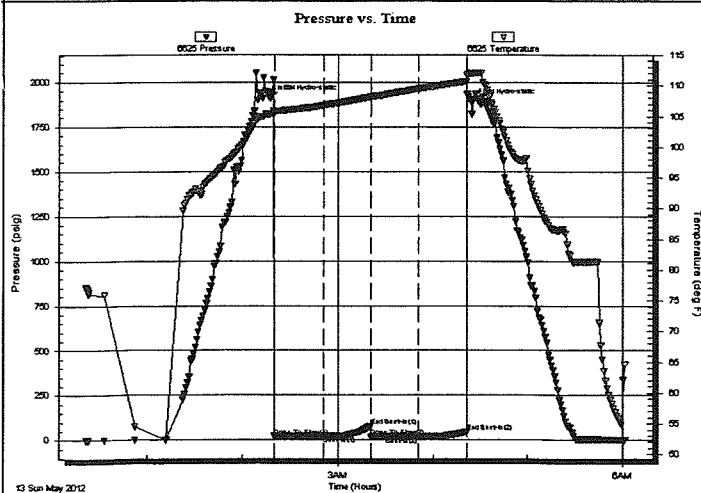
Formation: **Marmaton**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 02:20:07  
Time Test Ended: 06:02:06  
Interval: **3871.00 ft (KB) To 3895.00 ft (KB) (TVD)**  
Total Depth: **3895.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: 2258.00 ft (KB)  
2250.00 ft (CF)  
KB to GR/CF: 8.00 ft

### Serial #: 6625

Inside

Press@RunDepth: 19.79 psig @ 3872.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.05.13      End Date: 2012.05.13      Last Calib.: 2012.05.13  
Start Time: 00:20:12      End Time: 06:02:06      Time On Btm: 2012.05.13 @ 02:17:37  
Time Off Btm: 2012.05.13 @ 04:24:07

TEST COMMENT: 30-IFP-surface bl , died in 20min  
30-ISIP-no bl  
30-FFP-no bl  
30-FSIP-no bl



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1909.96	105.31	Initial Hydro-static
3	21.24	105.68	Open To Flow (1)
33	22.69	106.74	Shut-In(1)
63	76.85	108.10	End Shut-In(1)
63	20.18	108.11	Open To Flow (2)
93	19.79	109.45	Shut-In(2)
124	45.86	110.69	End Shut-In(2)
127	1887.89	112.01	Final Hydro-static

### Recovery

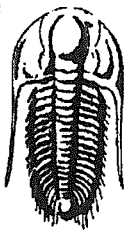
Length (ft)	Description	Volume (bbl)
2.00	Mud w/show of oil	0.03

\* Recovery from multiple tests

### Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

**28-11s-21w Trego, KS**

**Lynd B#1**

Job Ticket: 47152

DST#: 3

Test Start: 2012.05.13 @ 00:20:12

### GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:20:07

Time Test Ended: 06:02:06

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 42

Interval: **3871.00 ft (KB) To 3895.00 ft (KB) (TVD)**

Total Depth: 3895.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2258.00 ft (KB)

2250.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8700 Outside**

Press@RunDepth: psig @ 3872.00 ft (KB)

Start Date: 2012.05.13

End Date:

2012.05.13

Start Time: 00:21:12

End Time:

06:01:36

Capacity: 8000.00 psig

Last Calib.: 2012.05.13

Time On Btm:

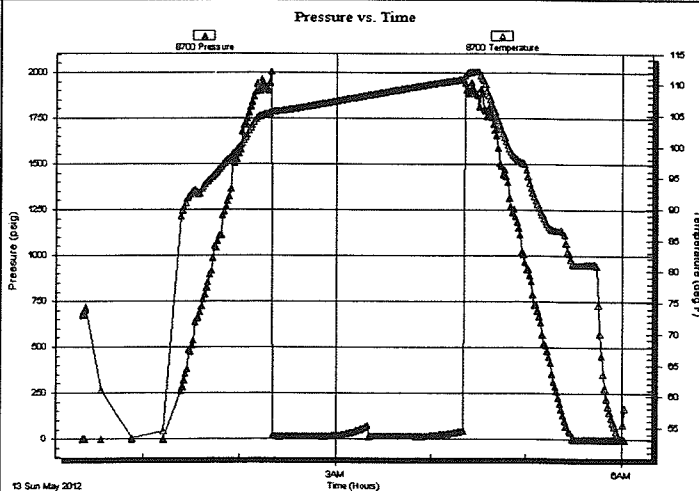
Time Off Btm:

TEST COMMENT: 30-IFP-surface bl, died in 20min

30-ISIP-no bl

30-FFP-no bl

30-FSIP-no bl



### PRESSURE SUMMARY

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

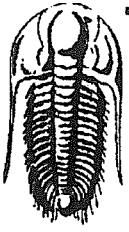
### Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/show of oil	0.03

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

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

**28-11s-21w Trego,KS**  
**Lynd B#1**  
Job Ticket: 47152      DST#: 3  
Test Start: 2012.05.13 @ 00:20:12

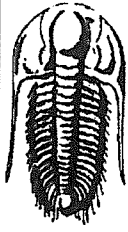
### Tool Information

Drill Pipe:	Length: 3878.00 ft	Diameter: 3.80 inches	Volume: 54.40 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 54.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3871.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	45.00 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			3851.00	
Shut In Tool	5.00			3856.00	
Hydraulic tool	5.00			3861.00	
Packer	5.00			3866.00	21.00      Bottom Of Top Packer
Packer	5.00			3871.00	
Stubb	1.00			3872.00	
Recorder	0.00	6625	Inside	3872.00	
Recorder	0.00	8700	Outside	3872.00	
Perforations	20.00			3892.00	
Bullnose	3.00			3895.00	24.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>45.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Gore Oil Company

**28-11s-21w Trego,KS**

PO Box 2757  
Wichita KS 67202-4518

**Lynd B#1**

Job Ticket: 47152

**DST#: 3**

ATTN: Larry Jack

Test Start: 2012.05.13 @ 00:20:12

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.19 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 4900.00 ppm

Filter Cake: 1.00 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 w/show of oil	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:

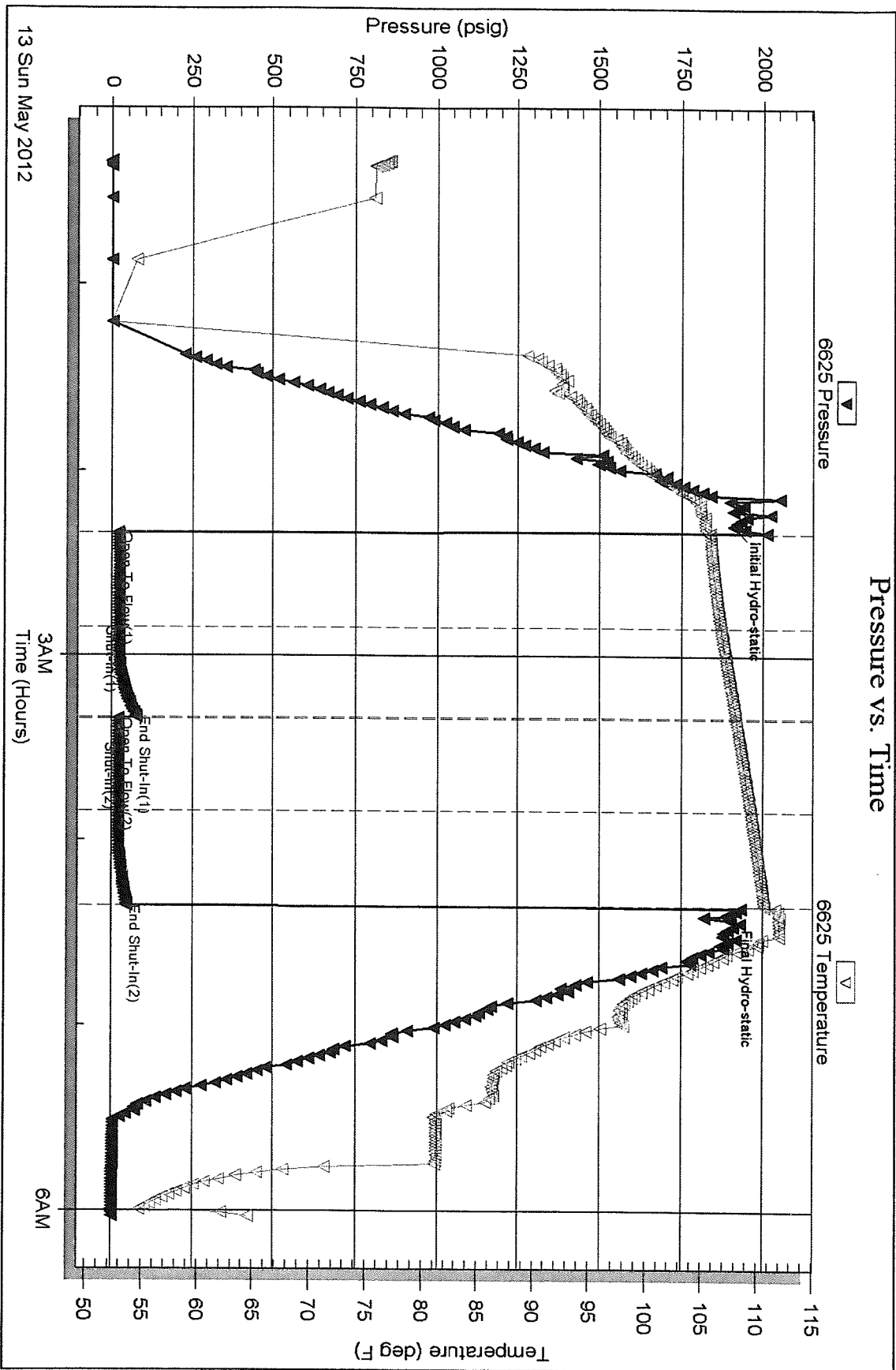
Serial #: 6625

Inside

Garc Oil Company

Lynd B#1

DST Test Number: 3



13 Sun May 2012

3 AM  
Time (Hours)

6 AM

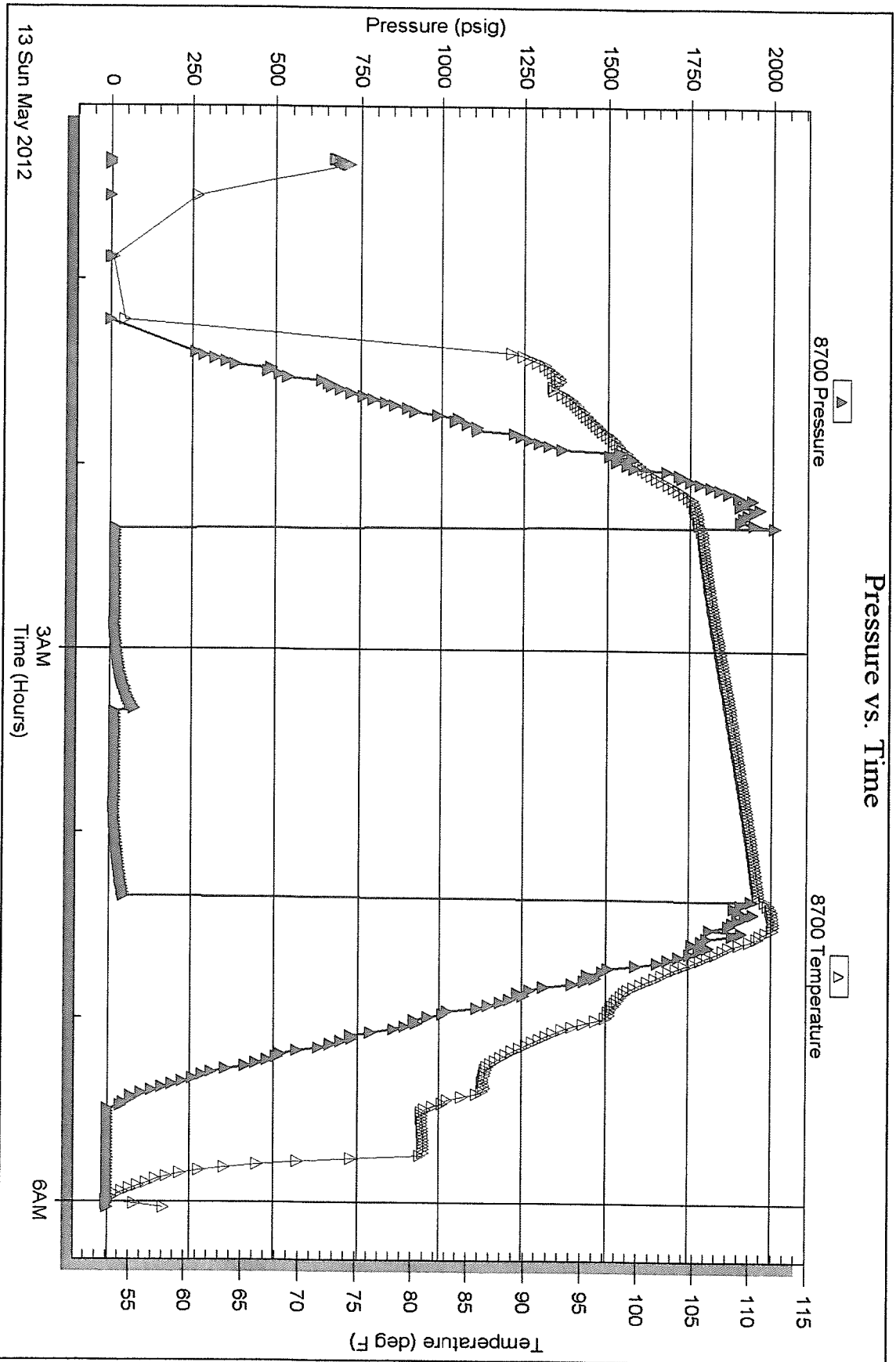
Serial #: 8700

Outside

Gore Oil Company

Lynd B#1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 47152

Printed: 2012.05.16 @ 14:20:23



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47375

Well Name & No. Lynd B#1 Test No. 1 Date 5-11-12  
 Company GORE OIL COMPANY Elevation 2288 KB 2250 GL  
 Address 202 ST. FRANCIS, PO Box 2757 WICHITA, Ks 67202-4518  
 Co. Rep / Geo. MARK DOWNING Rig MAVERICK rig 108  
 Location: Sec. 28 Twp. 11<sup>31</sup> Rge. 21<sup>w</sup> Co. Trego State Ks

Interval Tested 3696-3766 Zone Tested LKC H-5  
 Anchor Length 70 Drill Pipe Run 3690 Mud Wt. 9.1  
 Top Packer Depth 3691 Drill Collars Run - Vis 55  
 Bottom Packer Depth 3696 Wt. Pipe Run - WL 6.4  
 Total Depth 3866 Chlorides 1600 ppm System LCM 2#  
 Blow Description IFP - SURFACE Blow thru-out  
ISIP - NO Blow  
FFP - SURFACE Blow thru-out  
FSIP - NO Blow

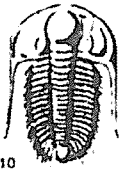
Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>OCM</u>	<u>6</u>		<u>94</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 20 BHT 109 Gravity - API RW - @ - °F Chlorides - ppm  
 (A) Initial Hydrostatic 1808  Test 1150 T-On Location 1915  
 (B) First Initial Flow 22  Jars T-Started 2015  
 (C) First Final Flow 25  Safety Joint T-Open 2220  
 (D) Initial Shut-In 176  Circ Sub T-Pulled 0020  
 (E) Second Initial Flow 23  Hourly Standby T-Out 0203  
 (F) Second Final Flow 27  Mileage 64RT 99.20 Comments  
 (G) Final Shut-In 107  Sampler  
 (H) Final Hydrostatic 1785  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies  
 Extra Recorder Sub Total 0  
 Day Standby Total 1249.20  
 Accessibility MP/DST Disc't

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30  
 Sub Total 1249.20

Approved By \_\_\_\_\_ Our Representative RAY SCHWAGA *Thank you*

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.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47151

Well Name & No. Lynd B #1 Test No. 2 Date 5-12-12  
 Company GORE OIL COMPANY Elevation 2258 KB 2250 GL  
 Address 202 ST. FRANCIS, PO BOX 2757 WICHITA, KS 67202-4518  
 Co. Rep / Geo. MARK DOWNING Rig MAVERICK rig 108  
 Location: Sec. 28 Twp. 11<sup>s</sup> Rge. 21<sup>w</sup> Co. Trego State Ks

Interval Tested 3762-3815 Zone Tested LRC K-L  
 Anchor Length 53 Drill Pipe Run 3757 Mud Wt. 9.3  
 Top Packer Depth 3757 Drill Collars Run - Vis 59  
 Bottom Packer Depth 3762 Wt. Pipe Run - WL 7.2  
 Total Depth 3815 Chlorides 4900 ppm System LCM 1<sup>st</sup>  
 Blow Description IFP - WEAK BLOW 1/4" TO 3/4" BLOW  
ISIP - NO BLOW  
FFP - WEAK BLOW SURFACE TO  
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Mud w/show of oil</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 15 BHT 106 Gravity - API RW - @ - ° F Chlorides - ppm  
 (A) Initial Hydrostatic 1843  Test 1150 T-On Location 1010  
 (B) First Initial Flow 21  Jars T-Started 1025  
 (C) First Final Flow 23  Safety Joint T-Open 1215  
 (D) Initial Shut-In 737  Circ Sub T-Pulled 1415  
 (E) Second Initial Flow 23  Hourly Standby T-Out 1542  
 (F) Second Final Flow 25  Mileage 64RT 99.20 Comments  
 (G) Final Shut-In 170  Sampler  
 (H) Final Hydrostatic 1819  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies  
 Initial Open 30  Extra Recorder Sub Total 0  
 Initial Shut-In 30  Day Standby Total 1249.20  
 Final Flow 30  Accessibility MP/DST Disc't  
 Final Shut-In 30 Sub Total 1249.20

Approved By \_\_\_\_\_

Our Representative RAY SCHWARTZ Thank you

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47152

Well Name & No. Lynd B #1 Test No. 3 Date 5-12-12  
 Company Gore Oil Company Elevation 2258 KB 2250 GL  
 Address 202 ST. FRANCIS PO Box 2757 WICHITA, KS 67202-4518  
 Co. Rep / Geo. MARK DOWNING Rig MAVERICK rig 108  
 Location: Sec. 28 Twp. 14 Rge. 21<sup>W</sup> Co. Trego State KS

Interval Tested 3871-3895 Zone Tested MARMATON  
 Anchor Length 24 Drill Pipe Run 3878 Mud Wt. 9.4  
 Top Packer Depth 3866 Drill Collars Run - Vis 56  
 Bottom Packer Depth 3871 Wt. Pipe Run - WL 7.2  
 Total Depth 3895 Chlorides 4900 ppm System LCM 1#

Blow Description IFP - SURFACE BLOW, died in 20 min  
ISIP - NO BLOW  
FFP - NO BLOW  
FSTIP - 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 110 Gravity - API RW - @ - °F Chlorides - ppm  
 (A) Initial Hydrostatic 1909  Test 1150 T-On Location 2345  
 (B) First Initial Flow 21  Jars T-Started 0020  
 (C) First Final Flow 22  Safety Joint T-Open 0220  
 (D) Initial Shut-In 76  Circ Sub T-Pulled 0420  
 (E) Second Initial Flow 20  Hourly Standby T-Out 0602  
 (F) Second Final Flow 19  Mileage 64 RT 99.20 Comments Loaded Tool 1700  
 (G) Final Shut-In 45  Sampler 5-13-12 99.20  
 (H) Final Hydrostatic 1887  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30  
 Sub Total 99.20  
 Total 1348.40  
 MP/DST Disc't  
 Sub Total 1249.20

Approved By \_\_\_\_\_ Our Representative RAY SCHWAGER thank you

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