



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1191009  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	-----------------------------------------

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1191009

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Lynd B #2
Doc ID	1191009

All Electric Logs Run

Computer Processed Interpretation
Dual Induction
Dual Compensated Porosity
Microresistivity

**JOB LOG**

**SWIFT Services, Inc.**

DATE 7-26-15 PAGE NO. 7

CUSTOMER Gameo, Co WELL NO. B#2 LEASE Lyad JOB TYPE Long string TICKET NO. 24888

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							en loc w/ FE
								RTD 4038 LTD 4038 5 1/2 x 15.5 x 4032' x 21' Turbo lizers 1, 3, 5, 7, 9, 11, 13, 54 Baskets 14, 55 P.C. 55 @ 1738'
	1430							start FE
	1635							Break circ.
	1715	2.5	7/4					Plug RH + MH 30/15 sks EA-2
	1725	5	0			200		start 50 gal Mud Flush
		5	12/0			200		start 20 bbl KCL flush
		5	20/0			200		start 155 sks EA-2
	1738		37					End Cement Wash P/L Drop D. Plug
	1745	6	0			150		start Displacement
		5				200		Catch Cement
	1800		95.5			<del>850</del> 1500		Land Plug Release Pressure Float Held

Thank you

Nick, David E & Rob

JOB LOG

SWIFT Services, Inc.

DATE 8-26-13 PAGE NO. 7

CUSTOMER GORE OIL Co. Inc. WELL NO. B-2 LEASE LYND JOB TYPE CEMENT PORT COLLAR TICKET NO. 24369

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
								TUBING - 2 3/8 CASING - 5 1/2 PORT COLLAR - 1738 RBP = 2740'
	0905		2		✓		1000	PSZ TEST CASING - HEAD
	0910	3 1/2	5	✓		400		OPEN PORT COLLAR - TWT RATE
	0915	3 1/2	97	✓		300		MIX CEMENT 175 SKS SMD @ 11.2 PPG 13.0 PPG
	0945	3 1/2	6	✓		550		DISPLACE CEMENT
	0950			✓		1000		CLOSE PORT COLLAR - PSZ TEST - HEAD CIRCULATED 25 SKS CEMENT TO PT
	1005	3 1/2	20	✓		500		RUN 5 JTS - CIRCULATE CLEAN
	1035	3 1/2	25	✓		500		WASH TRUCK - CIRCULATE SAND OFF RBP
	1100							JOB COMPLETE
								THANK YOU WAYNE, DAVID E., ROB





## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S. St Francis  
Wichita KS 67202

ATTN: Pat Balthazor

### **Lynd B #2**

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

Start Date: 2013.07.23 @ 18:57:00

End Date: 2013.07.24 @ 05:41:00

Job Ticket #: 53935                      DST #: 1

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

Printed: 2013.07.26 @ 10:47:59



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53935

**DST#: 1**

ATTN: Pat Balthazor

Test Start: 2013.07.23 @ 18:57:00

## GENERAL INFORMATION:

Formation: **LKC "E-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:23:30

Time Test Ended: 05:41:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 3682.00 ft (KB) To 3716.00 ft (KB) (TVD)**

Reference Elevations: 2286.00 ft (KB)

Total Depth: 3716.00 ft (KB) (TVD)

2280.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

**Serial #: 6799 Inside**

Press @ RunDepth: 128.03 psig @ 3683.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.23

End Date:

2013.07.24

Last Calib.: 2013.07.24

Start Time: 18:57:05

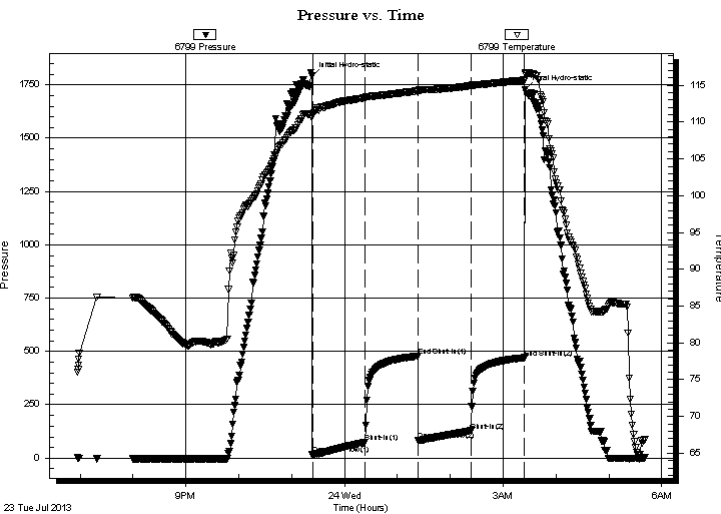
End Time:

05:41:00

Time On Btm: 2013.07.23 @ 23:22:45

Time Off Btm: 2013.07.24 @ 03:25:00

**TEST COMMENT:**  
60 - IF- 8" blow  
60 - IS- No return  
60 - FF- 4" blow  
60 - FS- No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1790.93	111.14	Initial Hydro-static
1	16.59	110.93	Open To Flow (1)
61	74.06	113.33	Shut-In(1)
121	478.08	114.23	End Shut-In(1)
121	83.71	114.09	Open To Flow (2)
181	128.03	114.94	Shut-In(2)
242	470.65	115.71	End Shut-In(2)
243	1726.71	116.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
260.00	MW, 10%M, 90%W	3.65

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Gore Oil Company

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53935

**DST#: 1**

ATTN: Pat Balthazor

Test Start: 2013.07.23 @ 18:57:00

## Tool Information

Drill Pipe:	Length: 3687.00 ft	Diameter: 3.80 inches	Volume: 51.72 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 0.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 51.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3682.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3662.00	
Shut In Tool	5.00			3667.00	
Hydraulic tool	5.00			3672.00	
Packer	5.00			3677.00	21.00 Bottom Of Top Packer
Packer	5.00			3682.00	
Stubb	1.00			3683.00	
Recorder	0.00	6799	Inside	3683.00	
Recorder	0.00	8648	Outside	3683.00	
Perforations	30.00			3713.00	
Bullnose	3.00			3716.00	34.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>55.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Gore Oil Company

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53935

**DST#: 1**

ATTN: Pat Balthazor

Test Start: 2013.07.23 @ 18:57:00

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
260.00	MW, 10%M, 90%W	3.647

Total Length: 260.00 ft      Total Volume: 3.647 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

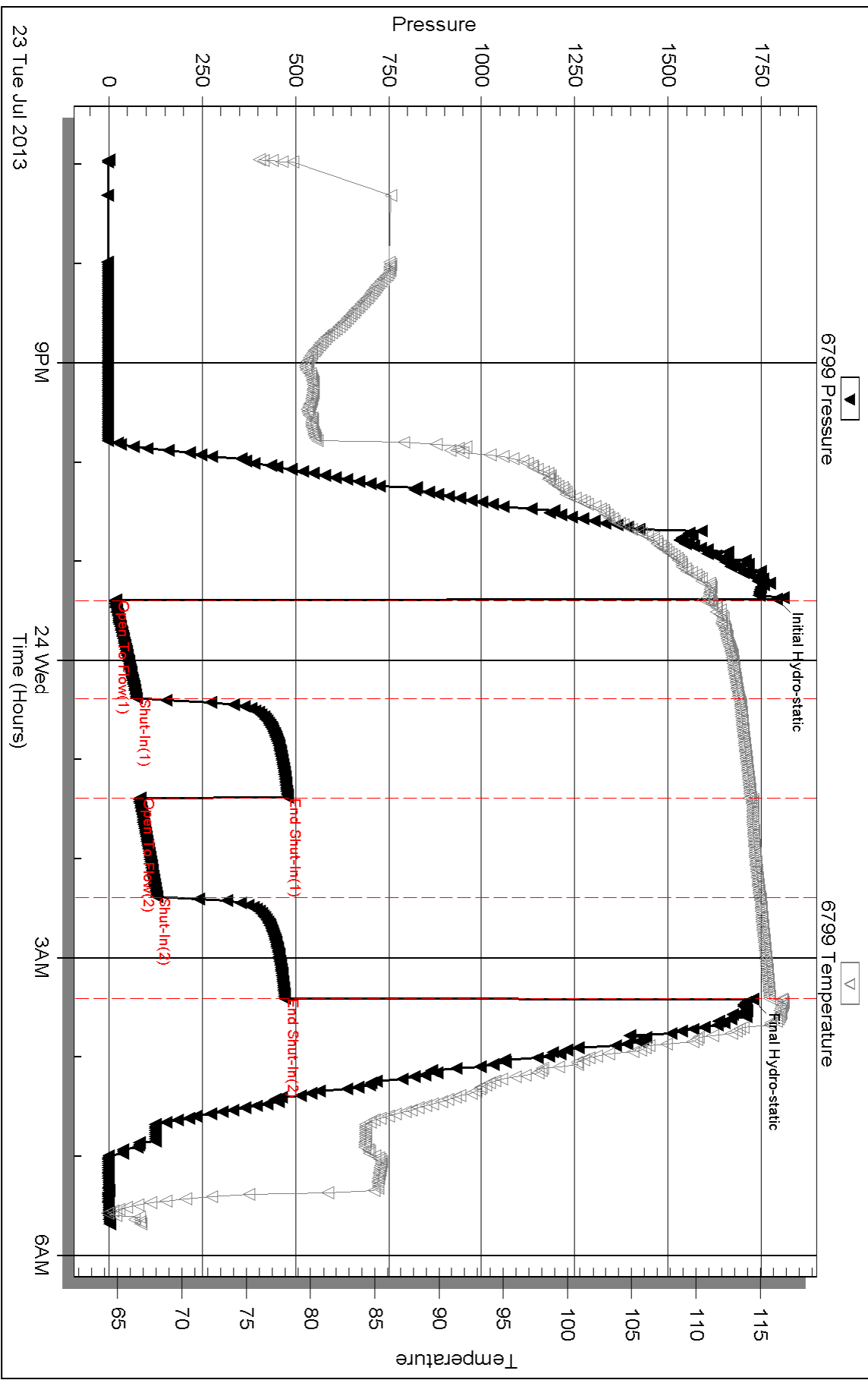
Inside

Gore Oil Company

Lynd B#2

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 53935

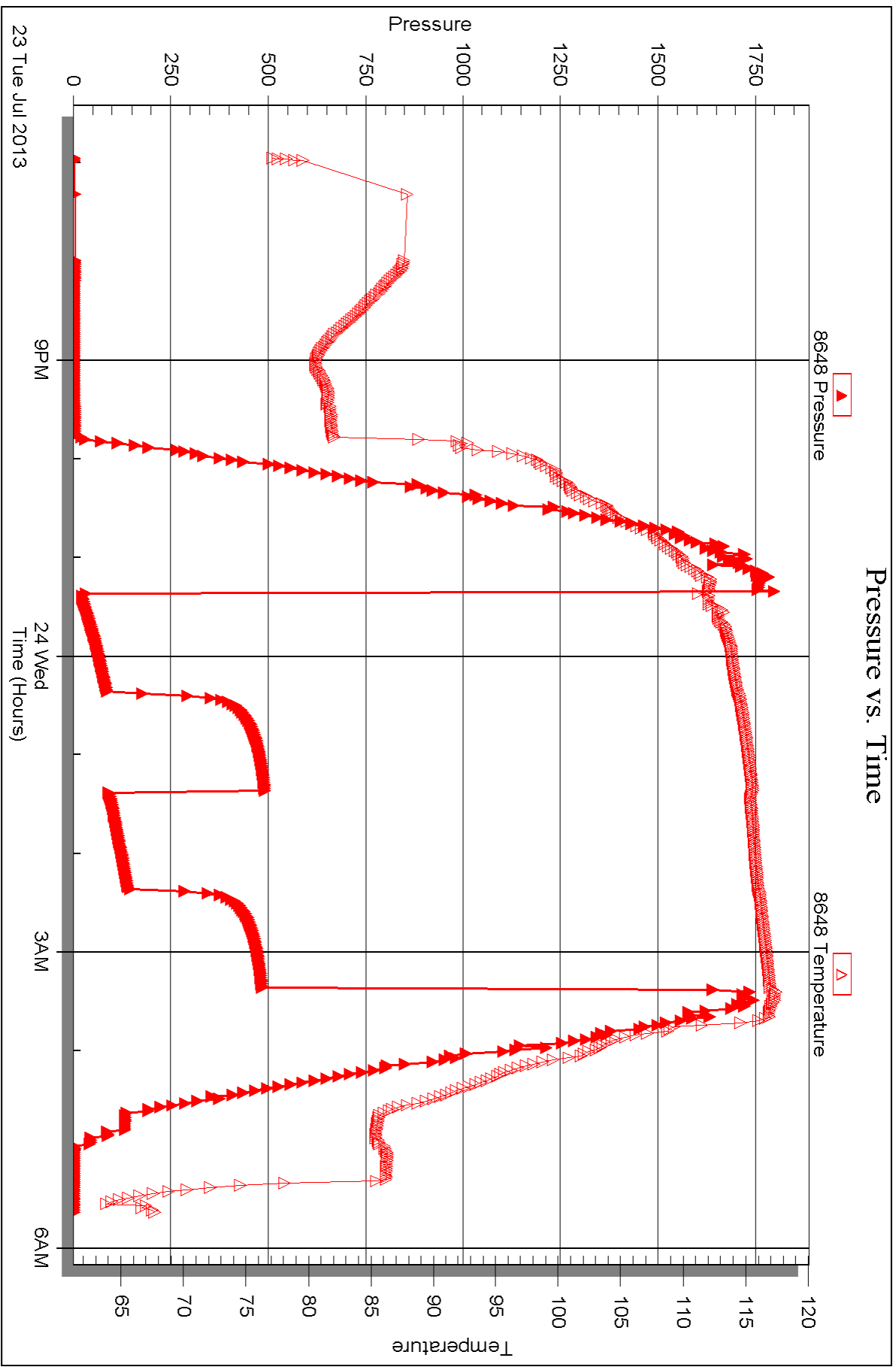
Printed: 2013.07.26 @ 10:48:02

Serial #: 8648

Outside Gore Oil Company

Lynd B#2

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

202 S. St Francis  
Wichita KS 67202

ATTN: Pat Balthazor

### **Lynd B #2**

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

Start Date: 2013.07.24 @ 18:51:00

End Date: 2013.07.25 @ 01:09:00

Job Ticket #: 53936                      DST #: 2

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

Printed: 2013.07.26 @ 10:47:11



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53936

**DST#: 2**

ATTN: Pat Balthazor

Test Start: 2013.07.24 @ 18:51:00

## GENERAL INFORMATION:

Formation: **LKC "H,I,J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:11:00

Time Test Ended: 01:09:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 3718.00 ft (KB) To 3796.00 ft (KB) (TVD)**

Reference Elevations: 2286.00 ft (KB)

Total Depth: 3796.00 ft (KB) (TVD)

2280.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

**Serial #: 6799 Inside**

Press @ Run Depth: 25.72 psig @ 3757.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.24

End Date:

2013.07.25

Last Calib.:

2013.07.25

Start Time: 18:51:05

End Time:

01:08:59

Time On Btm:

2013.07.24 @ 21:10:45

Time Off Btm:

2013.07.24 @ 23:12:30

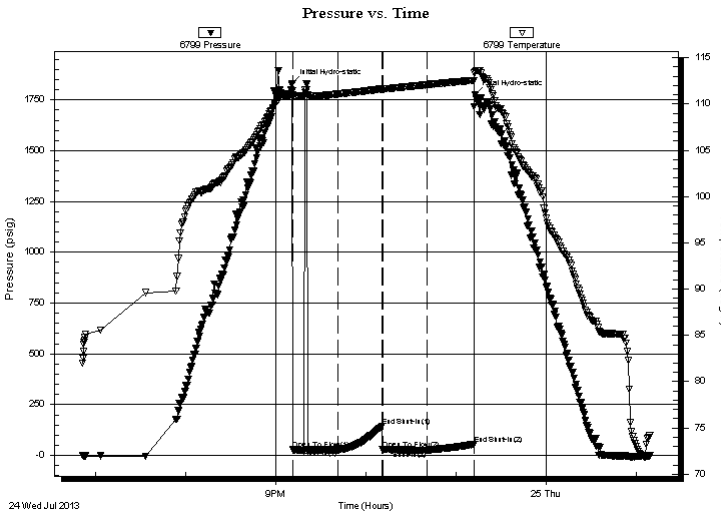
**TEST COMMENT:** 30 - IF- 1/4" blow , dying, flushed tool, surged and died

30 - IS- No return

30 - FF- No blow

30 - FS- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1830.18	111.47	Initial Hydro-static
1	28.17	110.95	Open To Flow (1)
31	27.64	111.07	Shut-In(1)
60	144.16	111.62	End Shut-In(1)
61	27.63	111.59	Open To Flow (2)
90	25.72	112.09	Shut-In(2)
121	54.53	112.56	End Shut-In(2)
122	1773.82	113.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud, 100%M	0.14

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Gore Oil Company

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53936

**DST#: 2**

ATTN: Pat Balthazor

Test Start: 2013.07.24 @ 18:51:00

## GENERAL INFORMATION:

Formation: **LKC "H,I,J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:11:00

Time Test Ended: 01:09:00

**Interval: 3718.00 ft (KB) To 3796.00 ft (KB) (TVD)**

Total Depth: 3796.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 53

Reference Elevations: 2286.00 ft (KB)

2280.00 ft (CF)

KB to GR/CF: 6.00 ft

**Serial #: 8648 Outside**

Press@RunDepth: psig @ 3757.00 ft (KB)

Start Date: 2013.07.24

End Date: 2013.07.25

Start Time: 18:51:05

End Time: 01:07:29

Capacity: 8000.00 psig

Last Calib.: 2013.07.25

Time On Btm:

Time Off Btm:

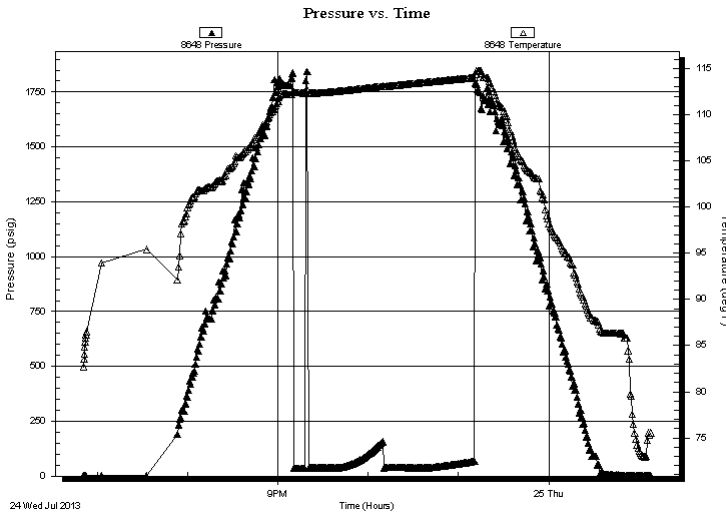
**TEST COMMENT:** 30 - IF- 1/4" blow , dying, flushed tool, surged and died

30 - IS- No return

30 - FF- No blow

30 - FS- No return

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud, 100%M	0.14

## 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

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53936

**DST#: 2**

ATTN: Pat Balthazor

Test Start: 2013.07.24 @ 18:51:00

## Tool Information

Drill Pipe:	Length: 3718.00 ft	Diameter: 3.80 inches	Volume: 52.15 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 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: 52.15 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	3718.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	78.00 ft				
Tool Length:	99.00 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			3698.00	
Shut In Tool	5.00			3703.00	
Hydraulic tool	5.00			3708.00	
Packer	5.00			3713.00	21.00 Bottom Of Top Packer
Packer	5.00			3718.00	
Stubb	1.00			3719.00	
Perforations	5.00			3724.00	
Change Over Sub	1.00			3725.00	
Drill Pipe	31.00			3756.00	
Change Over Sub	1.00			3757.00	
Recorder	0.00	6799	Inside	3757.00	
Recorder	0.00	8648	Outside	3757.00	
Perforations	36.00			3793.00	
Bullnose	3.00			3796.00	78.00 Bottom Packers & Anchor

**Total Tool Length: 99.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Gore Oil Company

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

202 S. St Francis  
Wichita KS 67202

**Lynd B #2**

Job Ticket: 53936

**DST#: 2**

ATTN: Pat Balthazor

Test Start: 2013.07.24 @ 18:51:00

## 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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud, 100%M	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

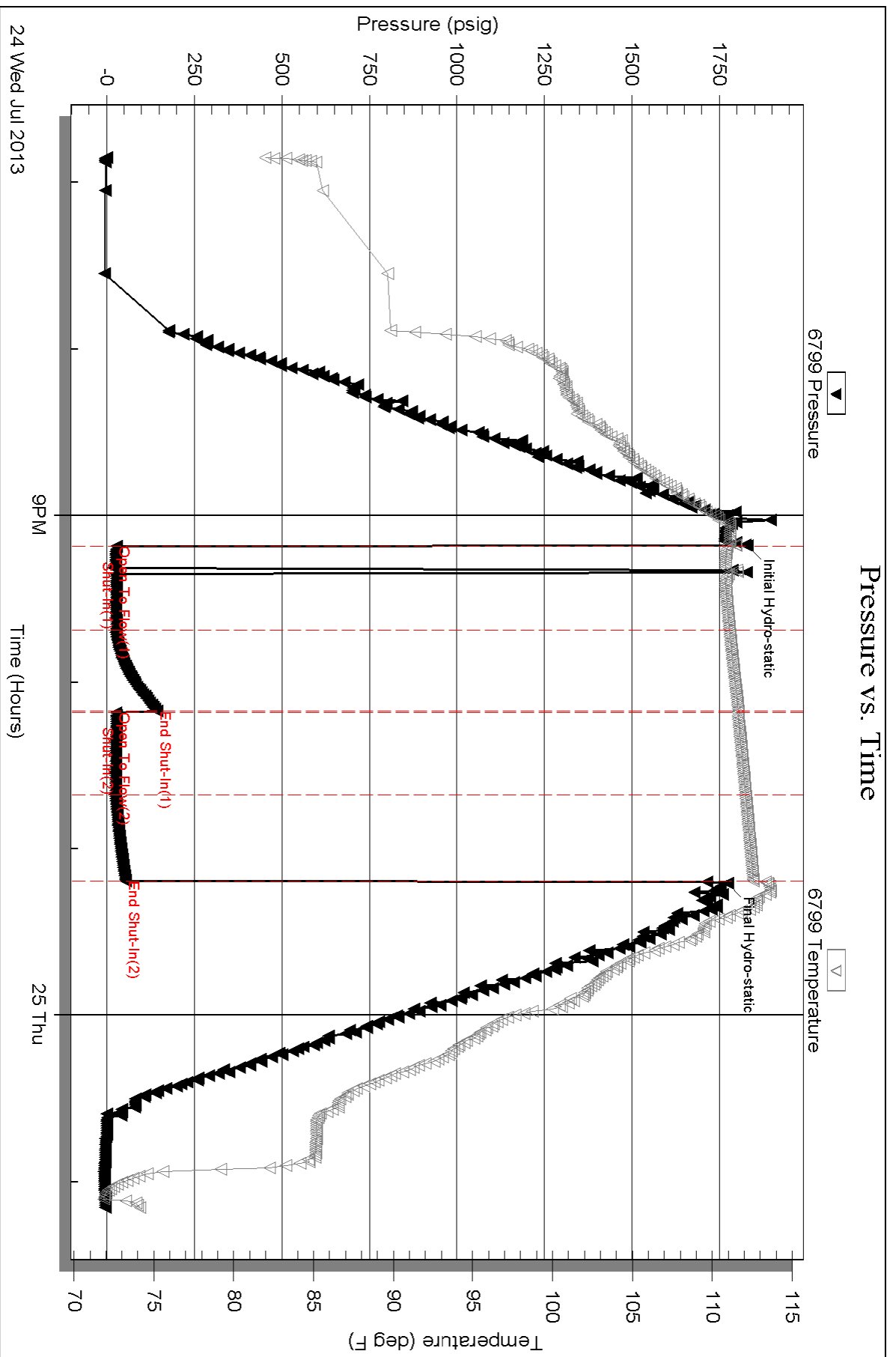
Serial #: 6799

Inside

Gore Oil Company

Lynd B#2

DST Test Number: 2

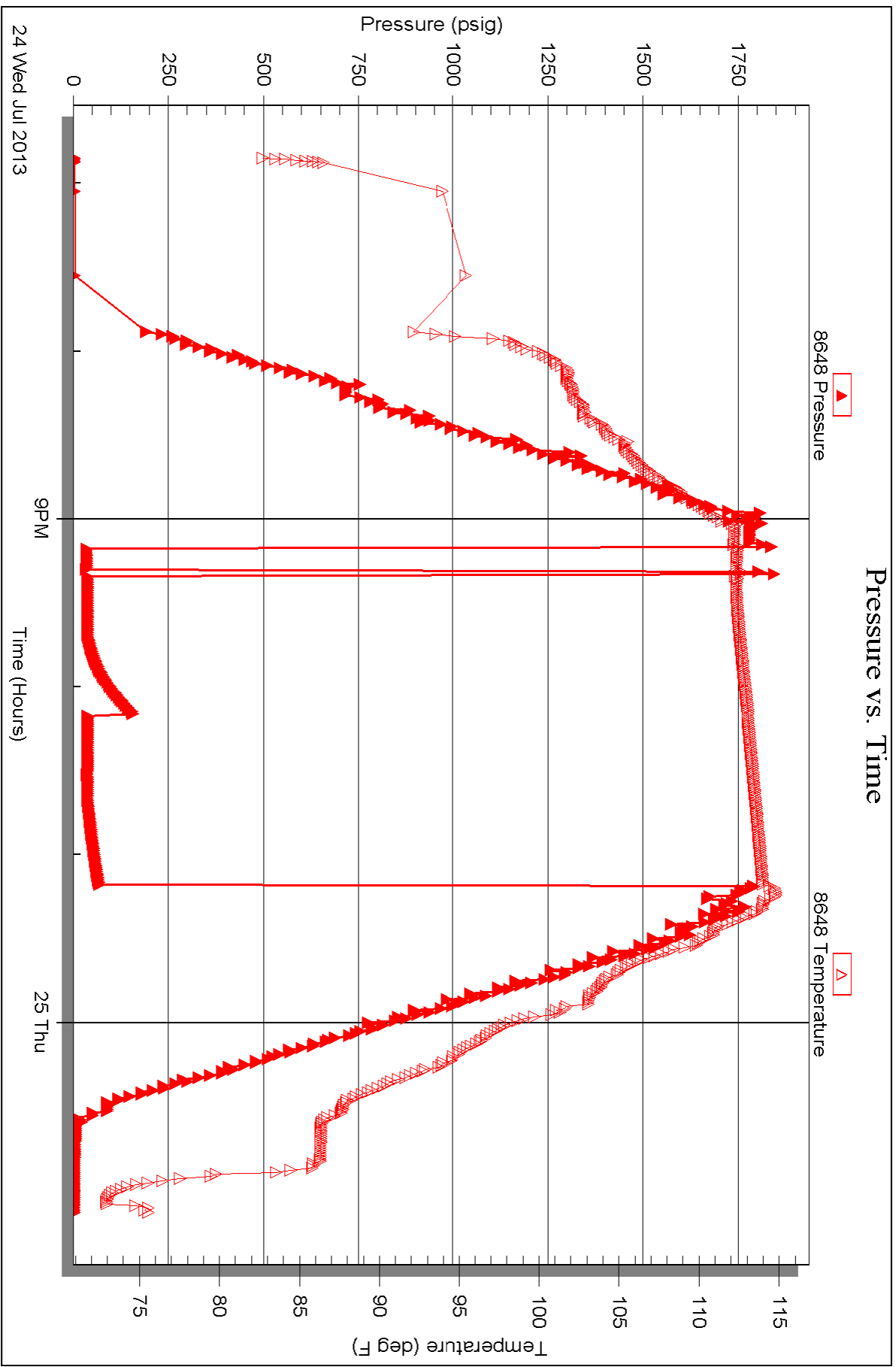


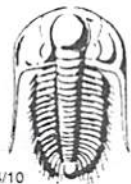
Serial #: 8648

Outside Gore Oil Company

Lynd B#2

DST Test Number: 2





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 53935

Well Name & No. Lynd B # 2 Test No. 1 Date 7-23-13  
 Company Gore oil Company Elevation 2280 KB 2280 GL  
 Address 202 S. St Francis, Wichita KS, 67202  
 Co. Rep / Geo. Pat Balthazor Rig Maverick 108  
 Location: Sec. 28 Twp. 11S Rge. D1W Co. Trego State KS

Interval Tested 3682 - 3716 Zone Tested E & F  
 Anchor Length 34' Drill Pipe Run 3687' Mud Wt. 9.1  
 Top Packer Depth 3677 Drill Collars Run — Vis 55  
 Bottom Packer Depth 3682 Wt. Pipe Run — WL 8.0  
 Total Depth 3716 Chlorides 800 ppm System LCM —

Blow Description IF- 8" blow  
ISI- No return  
FF- 4" blow  
FSI- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>260</u>	<u>MW</u>			<u>90</u>	<u>10</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

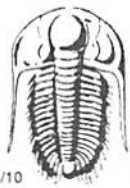
Rec Total 260' BHT 1150 Gravity — API RW 129 @ 50 °F Chlorides 34,000 ppm

(A) Initial Hydrostatic 1790  Test 1150 T-On Location 6:12 pm  
 (B) First Initial Flow 16  Jars \_\_\_\_\_ T-Started 6:57 pm  
 (C) First Final Flow 74  Safety Joint \_\_\_\_\_ T-Open 11:23 pm  
 (D) Initial Shut-In 478  Circ Sub \_\_\_\_\_ T-Pulled 3:23 am  
 (E) Second Initial Flow 63  Hourly Standby 2.5h 250 T-Out 5:41 am  
 (F) Second Final Flow 126  Mileage 80 RT 124  
 (G) Final Shut-In 470  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1726  Straddle \_\_\_\_\_

Initial Open 60  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 60  Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow 60  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Shut-In 60  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1524  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1524

Approved By \_\_\_\_\_ Our Representative Cody Bloodorn

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. 53936

Well Name & No. Lynd B #2 Test No. 2 Date 7-24-13  
 Company Gore oil Company Elevation 2280 KB 2286 GL  
 Address 202 S. St. Francis, Wichita KS, 67202  
 Co. Rep / Geo. Pat Balthazor Rig Maverick 108  
 Location: Sec. 28 Twp. 11S Rge. 21W Co. Trego State KS

Interval Tested 3718 - 3796 Zone Tested LKC "H,I,J"  
 Anchor Length 78' Drill Pipe Run 3817' Mud Wt. 9.2  
 Top Packer Depth 3713 Drill Collars Run \_\_\_\_\_ Vis \_\_\_\_\_  
 Bottom Packer Depth 3718 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 3796 Chlorides 2,000 ppm System LCM \_\_\_\_\_

Blow Description IF - 1/4" blow & dying - Flushed tool. surged & died  
ISI - No return  
FF - No blow  
FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud</u>			<u>100</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 10' BHT 112° Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>1830</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>6:31 pm</u>
(B) First Initial Flow <u>28</u>	<input type="checkbox"/> Jars _____	T-Started <u>6:51 pm</u>
(C) First Final Flow <u>27</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>9:11 pm</u>
(D) Initial Shut-In <u>144</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>11:11 pm</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>1:09 am</u>
(F) Second Final Flow <u>25</u>	<input checked="" type="checkbox"/> Mileage <u>80 RT x2</u> <sup>248</sup>	Comments <u>loaded tools 7-25-13</u>
(G) Final Shut-In <u>54</u>	<input type="checkbox"/> Sampler _____	<u>@ 6:25 pm</u>
(H) Final Hydrostatic <u>1773</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30

Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Sub Total 1398

Sub Total 1398

Approved By \_\_\_\_\_ Our Representative Cody B...

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.