

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE
KCC

9/29/12

OPERATOR: License # 33268
Name: RL Investments, LLC SEP 29 2010
Address 1: 2698 JO Terrace CONFIDENTIAL
Address 2:
City: Hill City State: KS Zip: 67642 +
Contact Person: Randall Pfeifer
Phone: (785) 421-6616 RECEIVED
CONTRACTOR: License # 33575
Name: WW Drilling, LLC SEP 29 2010
Wellsite Geologist: Larry Friend KCC WICHITA
Purchaser: None

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
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
5/25/10 6/1/10 6/2/10
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 063-21844-00-00
Spot Description:
NE SW SW NW Sec. 1 Twp. 13 S. R. 28 East West
2,118 Feet from North / South Line of Section
603 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Gove
Lease Name: Zimmerman Well #: 1
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2597 Kelly Bushing: 2602
Total Depth: 4450 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 234 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: 14,400 ppm Fluid volume: 1220 bbls
Dewatering method used: Air dry - backfill
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Randall J Pfeifer
Title: Member Date: 9-24-10

KCC Office Use ONLY
 Letter of Confidentiality Received Date: 9/29/10 - 9/29/12
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NS Date: 10-13-10
PA

KCC
SEP 29 2010
CONFIDENTIAL

Operator Name: RL Investments, LLC Lease Name: Zimmerman Well #: 1
 Sec. 1 Twp. 13 S. R. 28 East West County: Gove

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center;"> RECEIVED SEP 29 2010 KCC WICHITA </div>
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CASING RECORD <input checked="" 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
Surface	12 1/4	8 5/8	23#	234	Common	170	3%cc & 2%gel

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				

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

446

DATE <i>5/25/10</i> SEC.	RANGE/TWP.	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Zimmerman</i>		WELL # <i>1</i>		COUNT <i>60</i>	STATE <i>KS</i>

CONTRACTOR <i>WW 6</i>	OWNER <i>L 12</i>	KCC	
TYPE OF JOB		SEP 29 2010	
HOLE SIZE	T.D.	CEMENT	CONFIDENTIAL
CASING SIZE	DEPTH	AMOUNT ORDERED	
TUBING SIZE	DEPTH		
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX	MINIMUM	COMMON	<i>165 @ 1452</i>
DISPLACEMENT	SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG.		GEL	<i>3 @ 26</i>
PERFS		CHLORIDE	<i>5 @ 52</i>
		ASC	@
EQUIPMENT			@
			@
PUMP TRUCK			@
#			@
BULK TRUCK	RECEIVED		@
#	SEP 29 2010		@
BULK TRUCK	KCC WICHITA		@
#			@
		HANDLNG	<i>173 @ 1.95</i>
		MILEAGE	<i>35 @</i>
		TOTAL	

REMARKS	SERVICE <i>See Perm</i>	
<i>Plus Perm @ 2:15 PM</i>	DEPT OF JOB	@
	PUMP TRUCK CHARGE	@ <i>75.00</i>
	EXTRA FOOTAGE	@
<i>Circ Lined to Pi-1</i>	MILEAGE <i>35</i>	@ <i>6.52</i>
	MANIFOLD	@
		@
	TOTAL	

CHARGE TO: <i>RL</i>	
STREET	STATE
CITY	ZIP

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
	TOTAL
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE *Doug P... [Signature]*

PRINTED NAME *Greg Ernst*

REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

KCC
SEP 29 2010

448

DATE 6/1/10 SEC. 1	RANGE/TWP. 13/28	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE 71mm	WELL# 41			COUNTY Lab	STATE Kan.

CONFIDENTIAL

CONTRACTOR WW 6	OWNER RL	INVESTOR			
TYPE OF JOB					
HOLE SIZE 7 3/4	T.D. 4450	CEMENT			
CASING SIZE	DEPTH	AMOUNT ORDERED			
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	123	@ 14.50	1785.00
DISPLACEMENT	SHOE JOINT	POZMIX	82	@ 8.50	697.00
CEMENT LEFT IN CSG.		GEL	8	@ 26	208.00
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK # 1	RECEIVED SEP 29 2010	Flo-seal	51 75/16	@ 2.25	115.31
BULK TRUCK #	KCC WICHITA			@	
BULK TRUCK #				@	
				@	
				@	
				@	
		HANDLING	2.05	@ 1.20	399.00
		MILEAGE	35	@ 18.00	630.00
		TOTAL			

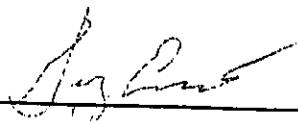
REMARKS	SERVICE Rotary Plug		
1" 20x2 25sx	DEPT OF JOB	@	
2" 1150 100sx	PUMP TRUCK CHARGE	@	1550
3" 280 40sx	EXTRA FOOTAGE	@	
4" 47 10sx	MILEAGE 35	@ 6.00	210.00
Rot Hole 30sx	MANIFOLD 1	@	
		@	
	TOTAL		

CHARGE TO: R+L	
STREET	STATE
CITY	ZIP

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

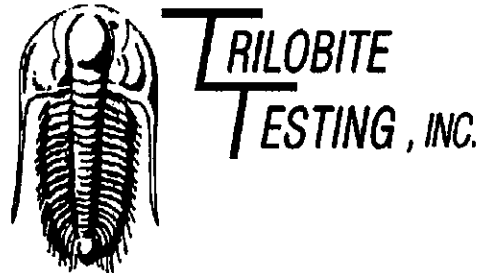
PLUG & FLOAT EQUIPMENT	
8 3/4	@ 69.00
	@
	@
	@
	@
	@
	TOTAL
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE



PRINTED NAME

Greg Ernst



DRILL STEM TEST REPORT

Prepared For: **RL Investment LLC**

2698 Jo Terrace
Hill City, KS 67642

ATTN: Larry Friend

1-13-28 Gove, Ks

Zimmerman #1

Start Date: 2010.05.30 @ 03:02:29

End Date: 2010.05.30 @ 11:41:39

Job Ticket #: 37870 DST #: 1

KCC
SEP 29 2010
CONFIDENTIAL

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

RECEIVED
SEP 29 2010
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

RL Investment LLC

Zimmerman #1

2698 Jo Terrace
Hill City, KS 67642

1-13-28 Gove, Ks

Job Ticket: 37870

DST#: 1

ATTN: Larry Friend

Test Start: 2010.05.30 @ 03:02:29

GENERAL INFORMATION:

Formation: **Lansing J**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 05:23:54

Time Test Ended: 11:41:39

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Interval: **3966.00 ft (KB) To 3997.00 ft (KB) (TVD)**

Reference Elevations: **2602.00 ft (KB)**

Total Depth: **3997.00 ft (KB) (TVD)**

2597.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **5.00 ft**

Serial #: 8373

Inside

Press@RunDepth: **56.50 psig @ 3967.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.05.30**

End Date:

2010.05.30

Last Calib.: **2010.05.30**

Start Time: **03:02:29**

End Time:

11:41:39

Time On Btm: **2010.05.30 @ 05:22:39**

Time Off Btm: **2010.05.30 @ 09:30:38**

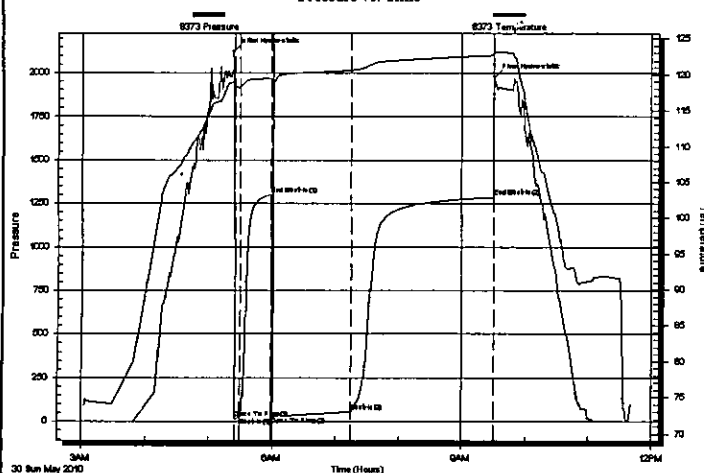
TEST COMMENT: IF: 1/4 blow built to 3/4 in 5 min.

IS: No return.

FF: Surface blow BOB in 70 min.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

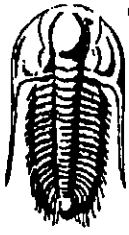
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2123.19	118.85	Initial Hydro-static
2	18.83	118.11	Open To Flow (1)
7	23.15	118.17	Shut-In(1)
36	1302.45	119.45	End Shut-In(1)
37	26.93	119.01	Open To Flow (2)
112	56.50	120.65	Shut-In(2)
247	1287.37	122.73	End Shut-In(2)
248	1980.66	123.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 10%o 90%m	0.10
62.00	gocm 10%g 30%o 60%m	0.30
0.00	GIP 164	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

RL Investment LLC

Zimmerman #1

2698 Jo Terrace
Hill City, KS 67642

1-13-28 Gove, Ks

Job Ticket: 37870

DST#: 1

ATTN: Larry Friend

Test Start: 2010.05.30 @ 03:02:29

Tool Information

Drill Pipe:	Length: 3828.00 ft	Diameter: 3.80 inches	Volume: 53.70 bbl	Tool Weight: 1500.00 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 54.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3966.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Stubb	1.00			3944.00	
Shut In Tool	5.00			3949.00	
Hydraulic tool	5.00			3954.00	
Safety Joint	3.00			3957.00	
Packer	5.00			3962.00	23.00 Bottom Of Top Packer
Packer	4.00			3966.00	
Stubb	1.00			3967.00	
Recorder	0.00	8373	Inside	3967.00	
Recorder	0.00	8289	Outside	3967.00	
Perforations	25.00			3992.00	
Bullnose	5.00			3997.00	31.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

RL Investment LLC

Zimmerman #1

2698 Jo Terrace
Hill City, KS 67642

1-13-28 Gove, Ks

Job Ticket: 37870

DST#: 1

ATTN: Larry Friend

Test Start: 2010.05.30 @ 03:02:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
20.00	ocm 10%o 90%m	0.098
62.00	gocm 10%g 30%o 60%m	0.305
0.00	GIP 164	0.000

Total Length: 82.00 ft

Total Volume: 0.403 bbf

Num Fluid Samples: 0

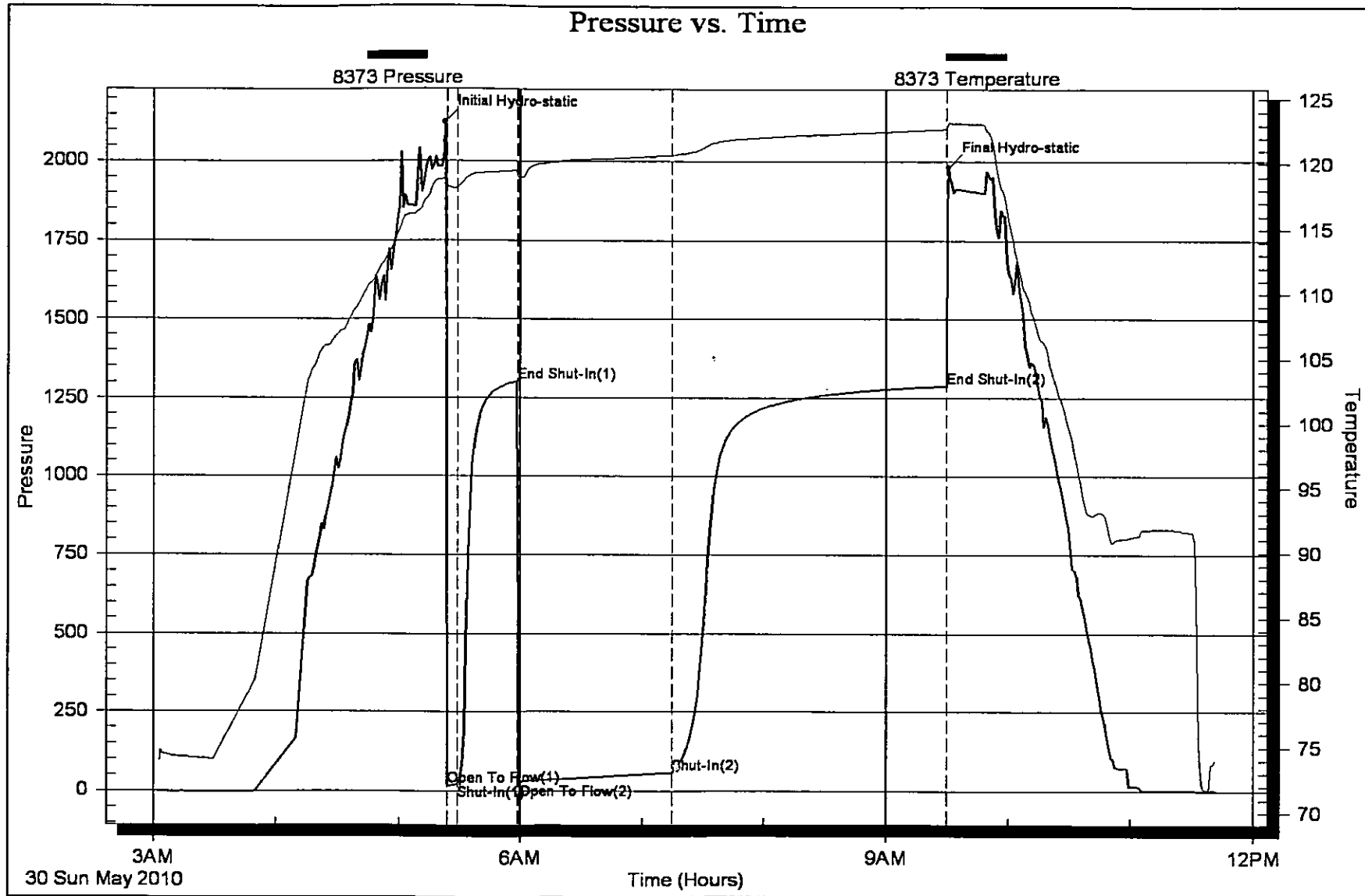
Num Gas Bombs: 0

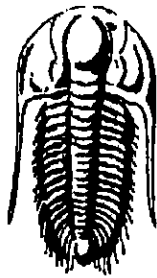
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **RL Investment LLC**

2698 Jo Terrace
Hill City, KS 67642

ATTN: Larry Friend

1-13-28 Gove, Ks

Zimmerman #1

Start Date: 2010.05.30 @ 18:41:05

End Date: 2010.05.31 @ 00:03:59

Job Ticket #: 38259 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

RL Investment LLC

Zimmerman #1

1-13-28 Gove, Ks

DST # 2

Lansing "K"

2010.05.30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

RL Investment LLC

Zimmerman #1

2698 Jo Terrace
Hill City, KS 67642

1-13-28 Gove, Ks

Job Ticket: 38259

DST#: 2

ATTN: Larry Friend

Test Start: 2010.05.30 @ 18:41:05

GENERAL INFORMATION:

Formation: **Lansing "K"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 20:26:30

Time Test Ended: 00:03:59

Test Type: **Conventional Bottom Hole**

Tester: **Mike Roberts**

Unit No: **35**

Interval: **3995.00 ft (KB) To 4027.00 ft (KB) (TVD)**

Reference Elevations: **2602.00 ft (KB)**

Total Depth: **4027.00 ft (KB) (TVD)**

2597.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **5.00 ft**

Serial #: **8373**

Inside

Press@RunDepth: **25.20 psig @ 3997.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.05.30**

End Date: **2010.05.31**

Last Calib.: **2010.05.31**

Start Time: **18:41:05**

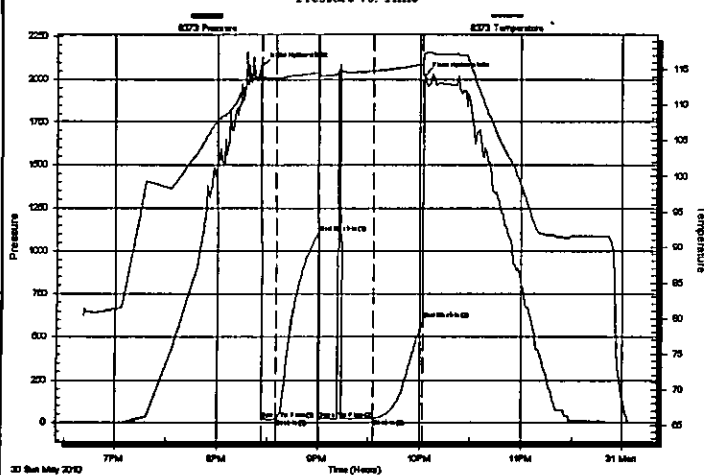
End Time: **00:03:59**

Time On Btm: **2010.05.30 @ 20:26:15**

Time Off Btm: **2010.05.30 @ 22:02:45**

TEST COMMENT: IF:Weak surface blow died in 3 min.
IS:No return blow
FF:No blow, flushed tool, very weak surface blow died in 1 min.
FS:No return blow

Pressure vs. Time



PRESSURE SUMMARY

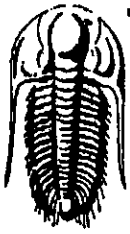
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2074.89	114.56	Initial Hydro-static
1	21.32	113.53	Open To Flow (1)
9	25.17	113.80	Shut-In(1)
35	1104.78	114.52	End Shut-In(1)
35	22.16	114.03	Open To Flow (2)
67	25.20	114.79	Shut-In(2)
96	601.60	115.79	End Shut-In(2)
97	2023.64	117.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MWOS 100% mud w ith oil specs	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

RL Investment LLC

Zimmerman #1

2698 Jo Terrace
Hill City, KS 67642

1-13-28 Gove, Ks

Job Ticket: 38259

DST#: 2

ATTN: Larry Friend

Test Start: 2010.05.30 @ 18:41:05

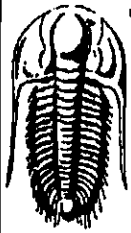
Tool Information

Drill Pipe:	Length: 3860.00 ft	Diameter: 3.80 inches	Volume: 54.15 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 54.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 33000.00 lb
Depth to Top Packer:	3995.00 ft			Final 33000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			3973.00	
Shut In Tool	5.00			3978.00	
Hydraulic tool	5.00			3983.00	
Safety Joint	3.00			3986.00	
Packer	5.00			3991.00	23.00 Bottom Of Top Packer
Packer	4.00			3995.00	
Stubb	1.00			3996.00	
Perforations	1.00			3997.00	
Recorder	0.00	8373	Inside	3997.00	
Recorder	0.00	8289	Outside	3997.00	
Perforations	25.00			4022.00	
Bullnose	5.00			4027.00	32.00 Bottom Packers & Anchor

Total Tool Length: 55.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

RL Investment LLC

Zimmerman #1

2698 Jo Terrace
Hill City, KS 67642

1-13-28 Gove, Ks

Job Ticket: 38259

DST#: 2

ATTN: Larry Friend

Test Start: 2010.05.30 @ 18:41:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	MMVOS 100% mud w ith oil specs	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

