

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

OPERATOR: License # 33268
Name: RL Investment LLC
Address 1: 2698 J O Terrace
Address 2: _____
City: Hill City State: KS Zip: 67642
Contact Person: Randall J Pfeifer
Phone: (785) 627-6616
CONTRACTOR: License # 33575
Name: WW Drilling LLC
Wellsite Geologist: Richard Bell
Purchaser: Coffeyville Resources

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 #: _____

02/04/11 02/13/11 02/14/11
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-23714-00-00
Spot Description: _____
SW_NW_NW_NW Sec. 31 Twp. 10 S. R. 24 East West
577 Feet from North / South Line of Section
151 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Pfeifer Well #: 5
Field Name: Struss Northwest
Producing Formation: LKC
Elevation: Ground: 2453 Kelly Bushing: 2489
Total Depth: 4331 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 226 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 226
feet depth to: surface w/ 170 sx cmt.

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Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 9200 ppm Fluid volume: 1000 bbls
Dewatering method used: airdry - 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: 06/03/2011

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 6/3/11 - denied
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 10/22/12

Operator Name: RL Investment LLC Lease Name: Pfeifer Well #: 5
 Sec. 31 Twp. 10 S. R. 24 East West County: Graham

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 checked="" type="checkbox"/> Yes <input 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: micro DI/CDN	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy</td> <td>2092</td> <td>+365</td> </tr> <tr> <td>Heebner</td> <td>3762</td> <td>-1304</td> </tr> <tr> <td>Lansing</td> <td>3796</td> <td>-1337</td> </tr> <tr> <td>BKC</td> <td>4041</td> <td>-1582</td> </tr> </table>	Name	Top	Datum	Anhy	2092	+365	Heebner	3762	-1304	Lansing	3796	-1337	BKC	4041	-1582
Name	Top	Datum														
Anhy	2092	+365														
Heebner	3762	-1304														
Lansing	3796	-1337														
BKC	4041	-1582														

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#	226	common	170	3% CC - 2% Gel
production	7 7/8	5 1/2	14	4331	Com	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2066 to surface	Com	400	60/40 6% Gel

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____	Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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RL Investment, LLC
2698 J O Terrace
Hill City, KS 67642
Phone: 785-421-6448
Fax: 785-421-6348
E-Mail: pfeifers@ruraltel.net

June 3, 2011

~~February 25, 2011~~

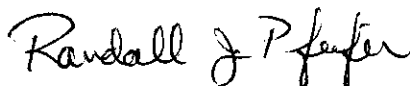
Kansas Corporation Commission
130 S Market, Room 2078
Wichita, KS 67202

RE: Pfeifer #5
NW 31-10s-24w
Graham Co, KS

Please find enclosed the Well Completion Form ACO-1 and attached documents for the subject well.

We request that this information be held confidential for a period of at least two years, as allowed by the Kansas Corporation Commission.

Sincerely,
RL Investment LLC



Randall J Pfeifer
Partner

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JUN 06 2011
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RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

400

DATE <i>7/1/11</i>	SEC. <i>21/10</i>	RANGE/TWP. <i>10/24</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
					COUNTY <i>11</i>	STATE <i>KS</i>
LEASE <i>PF 505</i>			WELL # <i>5</i>			

CONTRACTOR <i>WV 8</i>	OWNER <i>RL</i>			
TYPE OF JOB				
HOLE SIZE <i>12 1/4</i>	T.D. <i>232</i>	CEMENT		
CASING SIZE <i>8 7/8</i>	DEPTH <i>225</i>	AMOUNT ORDERED		
TUBING SIZE	DEPTH			
DRILL PIPE <i>4 1/2</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<i>170</i>	@ <i>14.00</i>
DISPLACEMENT <i>13661</i>	SHOE JOINT	POZMIX		@
CEMENT LEFT IN CSG.		GEL	<i>5</i>	@ <i>26.00</i>
PERFS		CHLORIDE	<i>5</i>	@ <i>52.00</i>
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK				@
#				@
BULK TRUCK				@
#				@
BULK TRUCK				@
#				@
				@
		HANDLING	<i>170</i>	@ <i>12.00</i>
		MILEAGE	<i>39</i>	@
				TOTAL

REMARKS	SERVICE <i>Schedule</i>		
<i>Play Down @ 10:30 AM</i>	DEPT OF JOB	@	
	PUMP TRUCK CHARGE	@	<i>9.50</i>
	EXTRA FOOTAGE	@	
	MILEAGE	<i>39</i>	@ <i>6.30</i>
	MANIFOLD	@	
<i>Line connect to P+</i>		@	
	TOTAL		

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

RECEIVED
OCT 18 2012
KCC WICHITA

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

PLUG & FLOAT EQUIPMENT	
	@
	@
	@

REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

489

DATE 2/10/11	SEC. 31	RANGE/TWP. 10-24	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
					COUNTY	STATE
LEASE P. Fisher			WELL # 5			

CONTRACTOR WW 8	OWNER				
TYPE OF JOB P. 1011 on stage					
HOLE SIZE 7 7/8	T.D.	CEMENT			
CASING SIZE 5 1/2	DEPTH	AMOUNT ORDERED			
TUBING SIZE	DEPTH				
DRILL PIPE 4 1/2	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	175	@ 175	2616.25
DISPLACEMENT 125 bbl	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.		GEL	3	@ 76	78
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
		Call Log	10	@ 30	300
PUMP TRUCK				@	
#				@	
BULK TRUCK				@	
#		Mail Sweep P. 501		@	500
BULK TRUCK				@	
#				@	
		HANDLING	188	@ 1.95	366.6
		MILEAGE	39	@ 16.75	652.25
		TOTAL			

REMARKS	SERVICE		
DV hook @ 2086	DEPT OF JOB	@	
Plug Down @ 5:36	PUMP TRUCK CHARGE	@	1950.00
	EXTRA FOOTAGE	@	
	MILEAGE	39	@ 6.50 253.50
	MANIFOLD	@	
		@	
	TOTAL		

CHARGE TO: RL	
STREET	STATE
CITY	ZIP

RECEIVED
OCT 18 2012
KCC WICHITA

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment

PLUG & FLOAT EQUIPMENT	
10 Call @ 79	@ 790
2 bbl @ 345	@ 1035

TO
 BOX 90 D
 HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

490

DATE <i>2/1/11</i>	SEC. <i>31</i>	RANGE/TWP. <i>13-24</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
				COUNTY <i>11</i>	STATE <i>KS</i>	
LEASE <i>PS-500</i>			WELL # <i>5</i>			

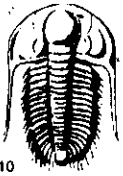
CONTRACTOR <i>W/W 8</i>	OWNER <i>K</i>			
TYPE OF JOB <i>Top Storage</i>				
HOLE SIZE	T.D. <i>4330</i>	CEMENT		
CASING SIZE <i>51</i>	DEPTH <i>4327</i>	AMOUNT ORDERED	<i>400</i>	
TUBING SIZE	DEPTH			
DRILL PIPE <i>11</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<i>240</i>	@ <i>1425</i>
DISPLACEMENT <i>49176</i>	SHOE JOINT	POZMIX	<i>160</i>	@ <i>85</i>
CEMENT LEFT IN CSG.		GEL	<i>20</i>	@ <i>760</i>
PERFS		CHLORIDE		@
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK		<i>6/10 6400</i>		@
#				@
BULK TRUCK				@
#				@
BULK TRUCK				@
#				@
				@
		HANDLNG	<i>470</i>	@ <i>195</i> <i>819</i>
		MILEAGE	<i>39</i>	@ <i>37</i> <i>1413</i>
				TOTAL

REMARKS <i>Per bond 12/1/11</i>	SERVICE <i>326</i>		
	DEPT OF JOB	@	
<i>30 sec Art Hube</i>	PUMP TRUCK CHARGE	@	<i>120</i>
	EXTRA FOOTAGE	@	
<i>DV @ 2066</i>	MILEAGE	@	
	MANIFOLD	@	
<i>Circ permit to P/H</i>		@	
		TOTAL	

CHARGE TO: <i>R+G</i>	
STREET	STATE
CITY	ZIP

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 OCT 18 2012
 KCC WICHITA

PLUG & FLOAT EQUIPMENT	@
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 04762

Well Name & No. Pfeifer #5 Test No. 1 Date 2-9-11
 Company RL Investment, LLC Elevation 2459 KB 2454 GL
 Address 217 Saint Peter St Morland KS 67650-45101
 Co. Rep / Geo. Richard Bell Rig LWRig #3
 Location: Sec. 31 Twp. 10 S Rge. 24 W Co. Cookham State KS

Interval Tested 3820-3837 Zone Tested LKC-C
 Anchor Length 17 Drill Pipe Run 3697 Mud Wt. 9.0
 Top Packer Depth 3815 Drill Collars Run 122 Vis 58
 Bottom Packer Depth 3820 Wt. Pipe Run 0 WL 8.0
 Total Depth 3837 Chlorides 1000 ppm System LCM 2nd

Blow Description #1 - Weak Blow Built to 2 1/2 IN
ISE - Dead No Blow Back
#2 - Fair Blow Built to 9 IN
ISE - Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>71</u>	<u>Feet of MW with a Scum of oil</u>			<u>75%</u>	<u>25%</u>
<u>124</u>	<u>Feet of MW with oil spots</u>			<u>90%</u>	<u>10%</u>
<u>124</u>	<u>Feet of MW</u>			<u>60%</u>	<u>40%</u>
<u>93</u>	<u>GIP</u>				

Rec Total 319 BHT 115 Gravity API RW 142 @ 31.9° F Chlorides 125000 ppm

- A) Initial Hydrostatic 1378
- B) First Initial Flow 57
- C) First Final Flow 127
- D) Initial Shut-In 719
- E) Second Initial Flow 1420
- F) Second Final Flow 137
- G) Final Shut-In 7120
- H) Final Hydrostatic 1798

- Test 1125
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 108 RT 135
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1260

T-On Location 8:57
 T-Started 9:49
 T-Open 12:14
 T-Pulled 15:59
 T-Out 17:00

Comments _____

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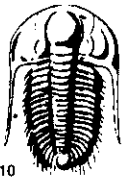
KCC WICHITA

Initial Open 30
 Initial Shut-In 45
 Initial Flow 30
 Initial Shut-In 200

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1260
 MP/DST Disc't _____

Approved By _____

Our Representative Jeff Brown



4/10

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041743

Well Name & No. Pfeifer #5 Test No. 2 Date 2-10-11
 Company RL Investments, LLC Elevation 2459 KB 2454 GL
 Address 217 Saint Peter ST Marland KS 67650 + 5101
 Co. Rep / Geo. Richard Bell Rig Wm Rig #8
 Location: Sec. 31 Twp. 10 S Rge. 24 W Co. Graham State KS

Interval Tested 3837-3855 Zone Tested KKC-D
 Anchor Length 18 Drill Pipe Run 3728 Mud Wt. 9.2
 Top Packer Depth 3832 Drill Collars Run 122 Vis 59
 Bottom Packer Depth 3837 Wt. Pipe Run 0 WL 80
 Total Depth 3855 Chlorides 2000 ppm System LCM 2 #

Blow Description IPP-Weak Blow Built to 3 IN
ISI-Dead No Blow Back
IPP-Weak Blow Built to 3 IN
ISI-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>Feet of MW with a seam of oil</u>			<u>45%</u>	<u>35%</u>
<u>61</u>	<u>Feet of WM with oil spots</u>			<u>45%</u>	<u>55%</u>

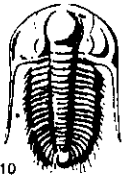
Rec Total 126 BHT 115 Gravity API RW 144 @ 42.7 °F Chlorides 85000 ppm

(A) Initial Hydrostatic 1874 Test 1125 T-On Location 8:26
 (B) First Initial Flow 48 Jars T-Started 8:39
 (C) First Final Flow 68 Safety Joint T-Open 10:40
 (D) Initial Shut-In 458 Circ Sub T-Pulled 13:25
 (E) Second Initial Flow 87 Hourly Standby T-Out 15:10
 (F) Second Final Flow 79 Mileage 108 RT 135 Comments RECEIVED
 (G) Final Shut-In 461 Sampler OCT 18 2011
 (H) Final Hydrostatic 1809 Straddle KCC WICH
 Shale Packer
 Ruined Packer
 Extra Packer
 Extra Copies

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 60
 Sub Total 8
 Total 1260
 MP/DST Disc't
 Sub Total 1260

Approved By _____ Our Representative Jeff Brown

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. 041744

Well Name & No. Pfeifer #5 Test No. 3 Date 2-10-11
 Company RL INVESTMENTS, LLC Elevation 2459 KB 2454 GL
 Address 217 Saint Peter ST MARIAND KS 67250+5101
 Co. Rep / Geo. Richard Bell Rig WW Rig #8
 Location: Sec. 31 Twp. 10 S Rge. 24 W Co. Graham State KS

Interval Tested 3364 - 3890 Zone Tested LKC - E + F
 Anchor Length 26 Drill Pipe Run 3728 Mud Wt. 9.2
 Top Packer Depth 3359 Drill Collars Run 122 Vis 49
 Bottom Packer Depth 3364 Wt. Pipe Run 0 WL 3.0
 Total Depth 3890 Chlorides 3000 ppm System LCM 1 1/2 #

Blow Description FF - GOOD BLOW BOB IN 7 min
BSI - Dead NO BLOW BACK
FF - GOOD BLOW BOB IN 10 min
BSI - Dead NO BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>USOC WM</u>		<u>2</u>	<u>5</u>	<u>93</u>
<u>124</u>	<u>WM WITH OIL SPOTS</u>			<u>40</u>	<u>60</u>
<u>243</u>	<u>MW</u>			<u>70</u>	<u>30</u>
<u>122</u>	<u>MW WITH OIL SPOTS</u>			<u>90</u>	<u>10</u>
<u>3</u>	<u>Free oil</u>				

Rec Total 554 ~~562~~ BHT 120 Gravity 33 API RW 139 @ 25.1 °F Chlorides 190,000 ppm

(A) Initial Hydrostatic 1890
 (B) First Initial Flow 69
 (C) First Final Flow 178
 (D) Initial Shut-In 902
 (E) Second Initial Flow 203
 (F) Second Final Flow 277
 (G) Final Shut-In 895
 (H) Final Hydrostatic 1795

Test 1125
 Jars
 Safety Joint
 Circ Sub
 Hourly Standby
 Mileage 103 RT
 Sampler
 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1260

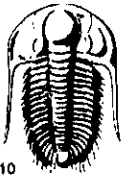
T-On Location 21:19
 T-Started 21:44
 T-Open 23:27
 T-Pulled 2:12
 T-Out 4:54

Comments RECEIVED
OCT 18 2011
KCC WICHIT
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1260
 MP/DST Disc't

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 60

Approved By _____ Our Representative Jeff Brown

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. 041745

Well Name & No. Pfeifer #5 Test No. 4 Date 2-11-11
 Company RL INVESTMENTS, LLC Elevation 2459 KB 2454 GL
 Address 217 Saint Peter ST Morland KS 67450-5101
 Co. Rep / Geo. Richard Bell Rig LW Rig #8
 Location: Sec. 31 Twp. 10 S Rge. 24 W Co. Graham State KS

Interval Tested 3923-3958 Zone Tested LKC-H
 Anchor Length 35 Drill Pipe Run 3792 Mud Wt. 9.1
 Top Packer Depth 3918 Drill Collars Run 122 Vis 52
 Bottom Packer Depth 3923 Wt. Pipe Run 0 WL 8.0
 Total Depth 3958 Chlorides 5000 ppm System LCM 1 1/2 *

Blow Description 1st-Weak Blow Built to 2 IN
1st-Dead No Blow Back
2nd-Weak Blow Built to 1/4 IN
2nd-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>MUD WITH A SCUM OF OIL</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 <u>7</u>	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 1060 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1919 Test 1125 T-On Location 12:02
 (B) First Initial Flow 33 Jars _____ T-Started 12:36
 (C) First Final Flow 25 Safety Joint _____ T-Open 14:04
 (D) Initial Shut-In 704 Circ Sub _____ T-Pulled 16:49
 (E) Second Initial Flow 56 Hourly Standby _____ T-Out 18:21
 (F) Second Final Flow 48 Mileage 10.8 RT 135 Comments RECEIVED
 (G) Final Shut-In 480 Sampler _____ OCT 18 2012
 (H) Final Hydrostatic 1859 Straddle _____ KCC WICHITA

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 45 Extra Packer _____ Ruined Packer _____
 Final Flow 30 Extra Recorder _____ Sub Total 08
 Final Shut-In 600 Day Standby _____ Total 1260
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1260

Approved By _____ Our Representative Jeff Brown

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.