

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.D 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: Larry Friend

Purchaser: none

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

<u>02/05/11</u>	<u>02/14/11</u>	<u>02/14/11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 063-21892-00-00

Spot Description: _____

NW NW NE NE Sec. 13 Twp. 12 S. R. 28 East West

164 Feet from North / South Line of Section

1,150 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Gove

Lease Name: Farrell Well #: 1

Field Name: wildcat

Producing Formation: Miss

Elevation: Ground: 2733 Kelly Bushing: 2738

Total Depth: 4572 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: 234

feet depth to: surface w/ 165 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 9200 ppm Fluid volume: 1200 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

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Letter of Confidentiality Received
Date: 6/3/11 - denied 07 2011

Confidential Release Date: _____
 Wireline Log Received **KCC WICHITA**

Geologist Report Received
 UIC Distribution

ALT I II III Approved by: DG Date: 10/22/12

Operator Name: RL Investment LLC Lease Name: Farrell Well #: 1
 Sec. 13 Twp. 12 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 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: DI CND Micro	<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>2241</td> <td>+497</td> </tr> <tr> <td>Heebner</td> <td>3863</td> <td>-1125</td> </tr> <tr> <td>Lansing</td> <td>3903</td> <td>-1165</td> </tr> <tr> <td>Miss</td> <td>4487</td> <td>-1749</td> </tr> </table>	Name	Top	Datum	Anhy	2241	+497	Heebner	3863	-1125	Lansing	3903	-1165	Miss	4487	-1749
Name	Top	Datum														
Anhy	2241	+497														
Heebner	3863	-1125														
Lansing	3903	-1165														
Miss	4487	-1749														

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	20#	234	Com	165	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 <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 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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 JUN 07 2011
 KCC WICHITA

HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE

DATE <i>2/19/11</i>	SEC. <i>10</i>	RANGE/TWP. <i>12/26</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Lowell</i>			WELL # <i>1 1</i>			
			COUNTY STATE			

CONTRACTOR <i>W/W/C</i>	OWNER <i>RL</i>			
TYPE OF JOB				
HOLE SIZE <i>12 1/4</i>	T.D. <i>235</i>	CEMENT		
CASING SIZE <i>6 3/8</i>	DEPTH <i>234.86</i>	AMOUNT ORDERED		
TUBING SIZE	DEPTH			
DRILL PIPE <i>4 1/2</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<i>165</i>	@ <i>142</i>
DISPLACEMENT <i>13.5 bbl</i>	SHOE JOINT	POZMIX		@
CEMENT LEFT IN CSG.		GEL	<i>2</i>	@ <i>36</i>
PERFS		CHLORIDE	<i>5</i>	@ <i>57</i>
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK				@
#				@
BULK TRUCK				@
#				@
BULK TRUCK				@
#				@
				@
		HANDLNG	<i>175</i>	@ <i>182</i>
		MILEAGE	<i>29</i>	@
				TOTAL

REMARKS <i>Play Down @ 7:15 PM</i>	SERVICE <i>Surface</i>		
	DEPT OF JOB	@	
	PUMP TRUCK CHARGE	@	
	EXTRA FOOTAGE	@	
	MILEAGE <i>30</i>	@ <i>182</i>	
<i>Circ Cement to Pit</i>	MANIFOLD	@	
		@	
		TOTAL	

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

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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 as indicated. The above work was done to satisfaction and

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@

RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

DATE <i>2/14/11</i>	SEC. <i>13</i>	RANGE/TWP. <i>17 29</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Forest</i>			WELL # <i>1</i>			
			COUNTY <i>...</i> STATE <i>KS</i>			

CONTRACTOR <i>W W Y</i>	OWNER <i>R L</i>				
TYPE OF JOB					
HOLE SIZE <i>7 7/8</i>	T.D. <i>4572</i>	CEMENT			
CASING SIZE	DEPTH	AMOUNT ORDERED	<i>205</i>		
TUBING SIZE	DEPTH				
DRILL PIPE <i>4 1/2</i>	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	<i>173</i>	@ <i>14th</i>	<i>1036.95</i>
DISPLACEMENT	SHOE JOINT	POZMIX	<i>82</i>	@ <i>Rth</i>	<i>687</i>
CEMENT LEFT IN CSG.		GEL	<i>7</i>	@ <i>26th</i>	<i>182th</i>
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK				@	
#		<i>Fl_o-sol</i>	<i>5116</i>	@ <i>2nd</i>	<i>1112</i>
BULK TRUCK				@	
#				@	
BULK TRUCK				@	
#				@	
		HANDLNG	<i>705</i>	@ <i>1.95</i>	<i>397.25</i>
		MILEAGE	<i>29</i>	@ <i>18.15</i>	<i>535.35</i>
				TOTAL	

At Hoxie 3:00 PM 2/11/11

REMARKS	SERVICE <i>Rotary Plug</i>		
<i>1st 25 sk 7760</i>	DEPT OF JOB	@	
<i>2nd 100 sk 1332</i>	PUMP TRUCK CHARGE	@	<i>1.50th</i>
<i>3rd 40 sk 784</i>	EXTRA FOOTAGE <i>77</i>	@ <i>Rth</i>	<i>158th</i>
<i>4th 10 sk 40</i>	MILEAGE	@	
	MANIFOLD	@	
<i>At Hoxie 3:00 PM</i>		@	
		TOTAL	

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

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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	
	@
	@
	@



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040515

Well Name & No. Farrell #1 Test No. 1 Date 2-10-11
 Company R.L. Investment, LLC Elevation 2738 KB 2733 GL
 Address 217 Saint Peter St. Morland, KS 67650
 Co. Rep / Geo. Larry Friend Rig WW#4
 Location: Sec. 13 Twp. 12 Rge. 28 Co. Gove State KS

Interval Tested 3982 4000 Zone Tested Lensing F
 Anchor Length 18 Drill Pipe Run 3844 Mud Wt. 9.2
 Top Packer Depth 3977 Drill Collars Run 124 Vis 60
 Bottom Packer Depth 3982 Wt. Pipe Run — WL 6.0
 Total Depth 4000 Chlorides 2900 ppm System LCM 1
 Blow Description IF: 1/4 blow bairt to 1 1/2 in 5 min.
IS: No return.
FF: surface blow BoB in 58 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>MLW</u>		<u>90</u>	<u>20</u>	
<u>186</u>	<u>MLW</u>		<u>95</u>	<u>5</u>	

Rec Total 310 BHT 120 Gravity — API RW .14 @ 70 ° F Chlorides 55,000 ppm

(A) Initial Hydrostatic 2116 Test 1225.00 T-On Location 3:50
 (B) First Initial Flow 22 Jars — T-Started 5:40
 (C) First Final Flow 47 Safety Joint 75.00 T-Open 8:31
 (D) Initial Shut-In 1255 Circ Sub N/L T-Pulled 12:06
 (E) Second Initial Flow 48 Hourly Standby 1-100.00 T-Out 14:40
 (F) Second Final Flow 156 Mileage 156-195.00 Comments —
 (G) Final Shut-In 1251 Sampler —
 (H) Final Hydrostatic 1964 Straddle —
 Shale Packer —
 Ruined Shale Packer —
 Ruined Packer 260.00
 Extra Copies —
 Initial Open 5 Extra Recorder —
 Initial Shut-In 30 Day Standby —
 Final Flow 60 Accessibility —
 Final Shut-In 120 Sub Total —

Approved By Larry Friend Our Representative [Signature]
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 KCC WICHITA
 MP/DST Disc't —

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. 040516

Well Name & No. Farrell #1 Test No. 2 Date 2-10-11
 Company R.L. Investment, LLC Elevation 2738 KB 2733 GL
 Address 217 Saint Peter St. Morland, KS 67650
 Co. Rep / Geo. Larry Friend Rig W.W #4
 Location: Sec. 13 Twp. 12 Rge. 28 Co. Gove State KS

Interval Tested 4006 4027 Zone Tested Lensing G
 Anchor Length 21 Drill Pipe Run 3879 Mud Wt. 9.2
 Top Packer Depth 4001 Drill Collars Run 124 Vis 62
 Bottom Packer Depth 4006 Wt. Pipe Run — WL 6.0
 Total Depth 4027 Chlorides 3400 ppm System LCM 1

Blow Description IF: BoB in 30 sec.
IS: No return.
FF: BoB in 30 sec.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>WCM</u>		<u>20</u>	<u>80</u>	
<u>2463</u>	<u>water</u>		<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2587 BHT Gravity — API RW .14 @ 60 ° F Chlorides 65,000 ppm

(A) Initial Hydrostatic 2042 Test 1225.00 T-On Location 21:00
 (B) First Initial Flow 929 Jars T-Started 21:35
 (C) First Final Flow 1018 Safety Joint 75.00 T-Open 23:31
 (D) Initial Shut-In 1264 Circ Sub 50.00 T-Pulled 1:06
 (E) Second Initial Flow 1054 Hourly Standby T-Out 5:25
 (F) Second Final Flow 1242 Mileage 156-195.00 Comments
 (G) Final Shut-In 1265 Sampler
 (H) Final Hydrostatic 1989 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total
 Day Standby Total
 Accessibility MP/DST Disc't
 Sub Total

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040517

Well Name & No. Farrell #1 Test No. 3 Date 2-11-11
 Company R.L. INVESTMENT LLC Elevation 2738 KB 2733 GL
 Address 217 Saint Peter St Maryland, KS 67656
 Co. Rep / Geo. Larry Friend Rig WW #4
 Location: Sec. 13 Twp. 12 Rge. 28 Co. Gove State KS

Interval Tested 4097 4126 Zone Tested Lensing J
 Anchor Length 29 Drill Pipe Run 3970 Mud Wt. 9.2
 Top Packer Depth 4092 Drill Collars Run 124 Vis 64
 Bottom Packer Depth 4097 Wt. Pipe Run — WL 6.4
 Total Depth 4126 Chlorides 7200 ppm System LCM 1

Blow Description IF: surface blow never built.
IS: No return.
FF: No blow. Flushed tool after 10 min. No blow.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</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 5 BHT Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2130 Test 1225.00 T-On Location 18:00
 (B) First Initial Flow 20 Jars T-Started 18:29
 (C) First Final Flow 19 Safety Joint 75.00 T-Open 20:04
 (D) Initial Shut-In 53 Circ Sub N/C T-Pulled 21:24
 (E) Second Initial Flow 19 Hourly Standby T-Out 23:10
 (F) Second Final Flow 20 Mileage 156-195.00 Comments
 (G) Final Shut-In 29 Sampler
 (H) Final Hydrostatic 2024 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Day Standby
 Accessibility MP/DST Disc't

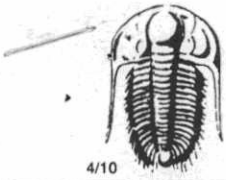
Initial Open 5
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 30

Sub Total _____ Total _____

Approved By Larry Friend Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040519

Well Name & No. Farrell #1 Test No. 4 Date 2-12-11
 Company B.L. Investment LLC Elevation 2738 KB 2733 GL
 Address 217 Saint Peter St, Morland, KS 67650
 Co. Rep / Geo. Larry Friend Rig WV #4
 Location: Sec. 13 Twp. 12 Rge. 28 Co. Gove State KS

Interval Tested 4122 4148 Zone Tested K
 Anchor Length 26 Drill Pipe Run 4005 Mud Wt. 9.2
 Top Packer Depth 4117 Drill Collars Run 124 Vis 64
 Bottom Packer Depth 4122 Wt. Pipe Run WL 6.4
 Total Depth 4148 Chlorides 7200 ppm System LCM 1
 Blow Description IF: 1/4 blow ~~died~~ died to 4 surface blow.
#5: No return.
FF: Surface blow died in 5 mins.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud some oil spots</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 5 BHT 107 Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic <u>2111</u>	<input checked="" type="checkbox"/> Test <u>1225.00</u>	T-On Location <u>5:50</u>
(B) First Initial Flow <u>20</u>	<input type="checkbox"/> Jars <u> </u>	T-Started <u>6:37</u>
(C) First Final Flow <u>20</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>8:59</u>
(D) Initial Shut-In <u>1294</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>9:59</u>
(E) Second Initial Flow <u>21</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>11:40</u>
(F) Second Final Flow <u>25</u>	<input checked="" type="checkbox"/> Mileage <u>156-195.00</u>	Comments <u> </u>
(G) Final Shut-In <u>1174</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>2050</u>	<input type="checkbox"/> Straddle <u> </u>	
	<input type="checkbox"/> Shale Packer <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>
	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Ruined Packer <u> </u>
	<input type="checkbox"/> Extra Recorder <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>
	<input type="checkbox"/> Day Standby <u> </u>	Sub Total <u> </u>
	<input type="checkbox"/> Accessibility <u> </u>	Total <u> </u>
	Sub Total <u> </u>	MP/DST Disc't <u> </u>

Approved By Larry Friend Our Representative [Signature]

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