

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

MAY 31 2011

## Test Ticket

NO. 042207 15849

Well Name & No. Thies Ranch 2-33 Test No. 1 Date 5-24-11  
 Company Lario Oil & Gas Elevation ~~2720~~ 2744 GL  
 Address 301 Market Wichita KS 67207  
 Co. Rep / Geo. Larry Friend Rig Falcon  
 Location: Sec. 33 Twp. 14S Rge. 31W Co. ~~DD~~ Gove State Ks

Interval Tested 3755-3796 Zone Tested C&D  
 Anchor Length 41 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.3  
 Top Packer Depth 3750 Drill Collars Run 59.0 Vis 50  
 Bottom Packer Depth 3755 Wt. Pipe Run 2 WL 7.6  
 Total Depth 3796 Chlorides 3000 ppm System LCM 2#  
 Blow Description IF - weak surface flow, dead at 5 min  
ISI - no blowback  
FF - no flow  
FST - no blowback

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 Total 10' BHT 111.46 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1820.82  Test 1125' T-On Location 2:30pm  
 (B) First Initial Flow 11.84  Jars \_\_\_\_\_ T-Started 4:00pm P/O Tails  
 (C) First Final Flow 17.41  Safety Joint 75' T-Open 7:50pm  
 (D) Initial Shut-In 423.81  Circ Sub \_\_\_\_\_ T-Pulled 9:50pm  
 (E) Second Initial Flow 12.13  Hourly Standby 1 hrs 100' T-Out 12:30 AM  
 (F) Second Final Flow 21.08  Mileage 70 RT 98' Comments Had to stop on trip in for weather  
 (G) Final Shut-In 319.46  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1774.36  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1398'  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1398'

Approved By Larry Friend Our Representative MS [Signature]

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.



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## Test Ticket

MAY 31 2011

NO. 042208

4/10

BY:

Well Name & No. Thies Ranch 2-33 Test No. 2 Date 5-25-11  
 Company Lario Oil & Gas Elevation 2750 KB 2744 GL  
 Address 301 N. Market Wichita ks 67202  
 Co. Rep / Geo. Larry Friend Rig Falcon  
 Location: Sec. 33 Twp. 14s Rge. 3w Co. Gove State Ks

Interval Tested 3849-3944 Zone Tested KE  
 Anchor Length 95 Drill Pipe Run 3800 Mud Wt. 9.0  
 Top Packer Depth 3844 Drill Collars Run 59.0 Vis 50  
 Bottom Packer Depth 3849 Wt. Pipe Run 2 WL 8.0  
 Total Depth 3944 Chlorides 3200 ppm System LCM 1#  
 Blow Description IF-work surface blow for 30 min  
ISJ-no blow back  
FF-no blow  
FSJ-no blow back

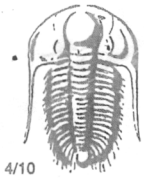
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 108.58 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1873.08  Test 1125' T-On Location 8:00pm  
 (B) First Initial Flow 18.15  Jars \_\_\_\_\_ T-Started 8:30pm  
 (C) First Final Flow 23.99  Safety Joint 75' T-Open 10:45pm  
 (D) Initial Shut-In 1018.61  Circ Sub \_\_\_\_\_ T-Pulled 1:15 AM  
 (E) Second Initial Flow 26.66  Hourly Standby \_\_\_\_\_ T-Out 4:00 AM  
 (F) Second Final Flow 54.30  Mileage 70 mi - 98' Comments \_\_\_\_\_  
 (G) Final Shut-In 1016.20  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1855.72  Straddle \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1298'  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1298'

Approved By [Signature] Our Representative [Signature]

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P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
JUN 01 2011

## Test Ticket

NO. 042677

Well Name & No. Thies Ranch 2-33 Test No. 3 Date 5-26-11  
 Company Largo Oil & Gas Elevation 2654 KB 2644 GL  
 Address 301 S. Market Wichita, KS 67202  
 Co. Rep / Geo. Larry Friend Rig Falcon Drilling  
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State KS

Interval Tested 4008 4036 Zone Tested Lensing - L  
 Anchor Length 28 Drill Pipe Run 3980 Mud Wt. 9.1  
 Top Packer Depth 4003 Drill Collars Run 30 Vis 50  
 Bottom Packer Depth 4008 Wt. Pipe Run --- WL 8.8  
 Total Depth 4036 Chlorides 3500 ppm System LCM 7  
 Blow Description IF: 1/4 blow built to 5 in 30 min.  
IS: No return.  
FF: Surface blow built to 4 in 45 min.  
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>92</u>	<u>MLW</u>		<u>80</u>	<u>20</u>	
<u>62</u>	<u>MLW</u>		<u>90</u>	<u>10</u>	

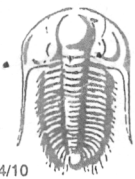
Rec Total 154 BHT 121 Gravity --- API RW .23 @ 57° F Chlorides 38,000 ppm

(A) Initial Hydrostatic <u>1973</u>	<input checked="" type="checkbox"/> Test <u>1225</u>	T-On Location <u>17:40</u>
(B) First Initial Flow <u>34</u>	<input type="checkbox"/> Jars	T-Started <u>18:34</u>
(C) First Final Flow <u>52</u>	<input checked="" type="checkbox"/> Safety Joint <u>75-</u>	T-Open <u>20:31</u>
(D) Initial Shut-In <u>1032</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>23:31</u>
(E) Second Initial Flow <u>62</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2:00</u>
(F) Second Final Flow <u>91</u>	<input checked="" type="checkbox"/> Mileage <u>70 - 98<sup>00</sup></u>	Comments
(G) Final Shut-In <u>1021</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1967</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1398</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1398</u>	

Approved By Larry Friend

Our Representative [Signature]

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RECEIVED JUN 01 2011

## Test Ticket

NO. 042678

Well Name & No. Thies Ranch 2-33 Test No. 4 Date 5-28-11  
 Company Lario Oil & Gas Elevation 2654 KB 2644 GL  
 Address 301 S. Market Wichita, KS 67202  
 Co. Rep / Geo. Larry Friend Rig Falcon Drilling  
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State KS

Interval Tested 4256 4307 Zone Tested Johnson  
 Anchor Length 51 Drill Pipe Run 4230 Mud Wt. 9.1  
 Top Packer Depth 4251 Drill Collars Run 30 Vis 47  
 Bottom Packer Depth 4256 Wt. Pipe Run — WL 9.6  
 Total Depth 4307 Chlorides 3400 ppm System LCM 1

Blow Description IF: Surface blow died in 6 min.  
IS: No return,  
FF: No blow,  
FS: No return,

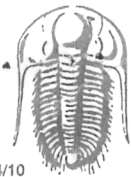
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	

Rec Total 5 BHT — Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2157</u>	<input checked="" type="checkbox"/> Test <u>1225</u>	T-On Location <u>7:45</u>
(B) First Initial Flow <u>27</u>	<input type="checkbox"/> Jars <u>—</u>	T-Started <u>8:34</u>
(C) First Final Flow <u>21</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>11:34</u>
(D) Initial Shut-In <u>1158</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>14:04</u>
(E) Second Initial Flow <u>32</u>	<input type="checkbox"/> Hourly Standby <u>—</u>	T-Out <u>16:35</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>70 RT 98</u>	Comments <u>—</u>
(G) Final Shut-In <u>1133</u>	<input type="checkbox"/> Sampler <u>—</u>	
(H) Final Hydrostatic <u>2074</u>	<input type="checkbox"/> Straddle <u>—</u>	<input type="checkbox"/> Ruined Shale Packer <u>—</u>
	<input type="checkbox"/> Shale Packer <u>—</u>	<input type="checkbox"/> Ruined Packer <u>—</u>
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer <u>—</u>	<input type="checkbox"/> Extra Copies <u>—</u>
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder <u>—</u>	Sub Total <u>191.71</u>
Final Flow <u>30</u>	<input checked="" type="checkbox"/> Day Standby <u>5314 hrs 191.71</u>	Total <u>1589.71</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Accessibility <u>—</u>	MP/DST Disc't <u>—</u>
	Sub Total <u>1398</u>	

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RECEIVED JUN 01 2011

## Test Ticket

NO. 042679

Well Name & No. Thies Ranch 2-33 Test No. 5 Date 5-29-11  
 Company Lario oil & Gas Elevation 2654 KB 2644 GL  
 Address 301 S. Market Wichita, KS 67202  
 Co. Rep / Geo. Larry Friend Rig Falcon Drilling  
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State KS

Interval Tested 4302 4356 Zone Tested Marrow smd & Miss  
 Anchor Length 54 Drill Pipe Run 4232 Mud Wt. 9.3  
 Top Packer Depth 4297 Drill Collars Run 30 Vis 52  
 Bottom Packer Depth 4302 Wt. Pipe Run --- WL 7.2  
 Total Depth 4356 Chlorides 3000 ppm System LCM 2

Blow Description IF: Surface blow died in 5 min.  
IS: No return.  
EF: No blow.  
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>			<u>100</u>	

Rec Total 5 BHT 118 Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic <u>2226</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>4:15</u>
(B) First Initial Flow <u>32</u>	<input type="checkbox"/> Jars <u>---</u>	T-Started <u>5:03</u>
(C) First Final Flow <u>30</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>7:40</u>
(D) Initial Shut-In <u>909</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>10:10</u>
(E) Second Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Hourly Standby <u><del>134</del> 195.00</u>	T-Out <u>14:20</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>70 RT 98'</u>	Comments <u>should of started out at 10:10 no floor brds.</u>
(G) Final Shut-In <u>1151</u>	<input type="checkbox"/> Sampler <u>---</u>	<input type="checkbox"/> Ruined Shale Packer <u>---</u>
(H) Final Hydrostatic <u>2095</u>	<input type="checkbox"/> Straddle <u>---</u>	<input type="checkbox"/> Ruined Packer <u>---</u>

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

Extra Packer ---  
 Extra Recorder ---  
 Day Standby ---  
 Accessibility ---

Sub Total 1398

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