



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 03936715202

RECEIVED  
DEC 20 2010

Well Name & No. Clark Trust 1-36 Test No. 1 Date 12-13-10  
 Company Caro Oil & Gas Elevation 283 KB 2975 GL  
 Address 301 S. Market Wichita KS 67202  
 Co. Rep / Geo. Brad Pine Rig Duke 4  
 Location: Sec. 36 Twp. 12S Rge. 32W Co. Logan State Ks

Interval Tested 4076-4096 Zone Tested LKC - 'D'  
 Anchor Length 20' Drill Pipe Run 4070.0 Mud Wt. 9.0  
 Top Packer Depth 4071 Drill Collars Run 0 Vis SB  
 Bottom Packer Depth 4076 Wt. Pipe Run 0 WL 8.0  
 Total Depth 4096 Chlorides 1500 ppm System LCM 4#  
 Blow Description IF - weak blow, 4 inches in 30 min  
ISI - no blow back  
PF - weak blow, 3 inches in 45 min  
PSI - no blow back

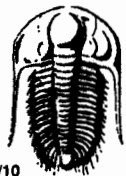
Rec	Feet of	%gas	%oil	%water	%mud
<u>35</u>	<u>OCW</u>		<u>5</u>	<u>90</u>	<u>5</u>
<u>124</u>	<u>MLW</u>		<u>Skim</u>	<u>95</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 159 BHT 111.25 Gravity \_\_\_\_\_ API RW .15 @ 55 °F Chlorides 65000 ppm

(A) Initial Hydrostatic <u>1997.91</u>	<input checked="" type="checkbox"/> Test <u>1225.00</u>	T-On Location <u>10:00 AM</u>
(B) First Initial Flow <u>19.28</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>12:00 PM</u>
(C) First Final Flow <u>45.48</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>2:30 PM</u>
(D) Initial Shut-In <u>843.33</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>5:30 PM</u>
(E) Second Initial Flow <u>48.19</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>7:15 PM</u>
(F) Second Final Flow <u>80.92</u>	<input checked="" type="checkbox"/> Mileage <u>90 mi - 112.50</u>	Comments _____
(G) Final Shut-In <u>834.86</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1970.82</u>	<input type="checkbox"/> Straddle _____	
	<input type="checkbox"/> Shale Packer _____	
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder _____	
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby _____	Sub Total _____
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility _____	Total <u>1662.50</u>
	Sub Total <u>1662.50</u>	MP/DST Disc't _____

Approved By Brad Pine Our Representative [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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RECEIVED  
DEC 20 2010

## Test Ticket

NO. 039368

Well Name & No. Clark Trust 1-36 Test No. 2 Date 12-14-10  
 Company Loria Oil & Gas Elevation 2983 KB 2974 GL  
 Address 301 S. Market St WICHITA KS 67202  
 Co. Rep / Geo. Brad Rine Rig Duke 4  
 Location: Sec. 26 Twp. 12s Rge. 3E Co. Logan State Ks

Interval Tested 4138-4181 Zone Tested LKC 'H'  
 Anchor Length 43 Drill Pipe Run 4120 Mud Wt. 9.0  
 Top Packer Depth 4133 Drill Collars Run 0 Vis SB  
 Bottom Packer Depth 4138 Wt. Pipe Run 0 WL 9.2  
 Total Depth 4181 Chlorides 3000 ppm System LCM 1 #

Blow Description IF BOB in 45 min  
ISE - NO Blow back  
AF BOB in 1 min  
FST - Blow back - surface

Rec	Feet of	%gas	%oil	%water	%mud
<u>1984</u>	<u>Feet of <del>OCW</del> WLOG</u>	<u>5</u>	<u>70</u>	<u>20</u>	<u>5</u>
<u>126</u>	<u>Feet of OCLW</u>	<u>10</u>	<u>10</u>	<u>70</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

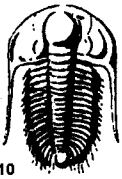
Rec Total 2170 BHT 124.26 Gravity \_\_\_\_\_ API RW .14 @ 55° F Chlorides 75000 ppm

(A) Initial Hydrostatic 2055.29  Test 1225.00 T-On Location 8:00 AM  
 (B) First Initial Flow 215.94  Jars 250.00 T-Started 9:00 AM  
 (C) First Final Flow 404.42  Safety Joint 75.00 T-Open 11:45 AM  
 (D) Initial Shut-In 1309.54  Circ Sub \_\_\_\_\_ T-Pulled 2:25 PM  
 (E) Second Initial Flow 458.45  Hourly Standby \_\_\_\_\_ T-Out 5:45 PM  
 (F) Second Final Flow 862.54  Mileage 90 mi - 112.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 1276.74  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2011.56  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_

Initial Open 8  
 Initial Shut-In 60  
 Final Flow 30  
 Final Shut-In 60  
 Sub Total 1662.50  
 MP/DST Disc't \_\_\_\_\_

Approved By Brad Rine Our Representative [Signature]

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

DEC 20 2010

## Test Ticket

NO. 039369

Well Name & No. Clark Trust F36 Test No. 3 Date 12-15-10  
 Company Lento Oil & Gas Elevation 2983 KB 2974 GL  
 Address 301 S Market St Wichita KS 67202  
 Co. Rep / Geo. Brad Rine Rig Duke 4  
 Location: Sec. 36 Twp. 12S Rge. 32W Co. Logan State Ks

Interval Tested 4173-4204 Zone Tested LKC I  
 Anchor Length 31 Drill Pipe Run 4165.00 Mud Wt. 9.0  
 Top Packer Depth 4168 Drill Collars Run 0 Vis 50  
 Bottom Packer Depth 4173 Wt. Pipe Run 0 WL 9.2  
 Total Depth 4204 Chlorides 3000 ppm System LCM 1#  
 Blow Description IP- weak surface blow, 1/2 inch in 30 min  
BSI- NO blow back  
FP- weak surface blow, died at 20 min  
FSD- NO blow back

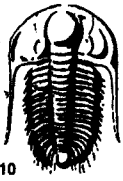
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 105.46 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>2067.99</u>	<input checked="" type="checkbox"/> Test <u>1225.00</u>	T-On Location <u>2:00 AM</u>
(B) First Initial Flow <u>18.10</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>2:30 AM</u>
(C) First Final Flow <u>18.15</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>3:55 AM</u>
(D) Initial Shut-In <u>109.89</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>6:55 AM</u>
(E) Second Initial Flow <u>19.03</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>9:30 AM</u>
(F) Second Final Flow <u>19.88</u>	<input checked="" type="checkbox"/> Mileage <u>90 mi - 112.50</u>	Comments _____
(G) Final Shut-In <u>90.61</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2050.06</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total _____
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>1662.50</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1662.50</u>	

Approved By Brad Rine Our Representative [Signature]

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DEC 20 2010

## Test Ticket

NO. 040497

Well Name & No. Clark Trust 1-36 Test No. 4 Date 12-16-10  
 Company Lario Oil & Gas Elevation 2983 KB 2973 GL  
 Address 301 S. Market St Wichita, KS 67202  
 Co. Rep / Geo. Brod Rine Rig Duke #4  
 Location: Sec. 36 Twp. 12 S Rge. 32 W Co. Logan State KS

Interval Tested 4508 4580 Zone Tested Cherokee - Johnson  
 Anchor Length 72 Drill Pipe Run 4499 Mud Wt. 9.3  
 Top Packer Depth 4503 Drill Collars Run — Vis 57  
 Bottom Packer Depth 4508 Wt. Pipe Run — WL 7.8  
 Total Depth 4580 Chlorides 3600 ppm System LCM 1  
 Blow Description IF: 1/4 blow BoB in 3 min.  
IS: BoB in 20 min.  
FF: BoB in 4 min.  
FS: BoB in 10 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>434</u>	<u>MC90</u>	<u>10</u>	<u>70</u>	<u>20</u>	<u>—</u>
<u>248</u>	<u>MC90</u>	<u>30</u>	<u>60</u>	<u>10</u>	<u>—</u>
<u>248</u>	<u>MC90</u>	<u>30</u>	<u>50</u>	<u>20</u>	<u>—</u>
<u>124</u>	<u>MC90</u>	<u>20</u>	<u>60</u>	<u>20</u>	<u>—</u>
<u>—</u>	<u>744 GIP</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

Rec Total 1054 BHT 120 Gravity 30 API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic <u>2354</u>	<input checked="" type="checkbox"/> Test <u>1225.00</u>	T-On Location <u>20:15</u>
(B) First Initial Flow <u>83</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>21:29</u>
(C) First Final Flow <u>259</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>23:33</u>
(D) Initial Shut-In <u><del>259</del> 529</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/L</u>	T-Pulled <u>21:33</u>
(E) Second Initial Flow <u><del>406</del> 265</u>	<input type="checkbox"/> Hourly Standby <u>—</u>	T-Out <u>5:50</u>
(F) Second Final Flow <u>406</u>	<input checked="" type="checkbox"/> Mileage <u>76-95.00</u>	Comments <u>—</u>
(G) Final Shut-In <u>531</u>	<input type="checkbox"/> Sampler <u>—</u>	<input type="checkbox"/> Ruined Shale Packer <u>—</u>
(H) Final Hydrostatic <u>2268</u>	<input type="checkbox"/> Straddle <u>—</u>	<input type="checkbox"/> Ruined Packer <u>—</u>
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer <u>—</u>	<input type="checkbox"/> Extra Copies <u>—</u>
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer <u>—</u>	Sub Total <u>8</u>
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder <u>—</u>	Total <u>1045</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby <u>—</u>	MP/DST Disc't <u>—</u>
	<input type="checkbox"/> Accessibility <u>—</u>	
	Sub Total <u>1045</u>	

Approved By Brod Rine

Our Representative [Signature]

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