

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 041695 15498

Well Name & No. Graham #1-36 Test No. 1 Date 3-12-11  
 Company Baird Oil Co. LLC Elevation 2292 KB 2287 GL  
 Address Box 428 Logan Ks 67646  
 Co. Rep / Geo. Rich Bell Rig WW#8  
 Location: Sec. 36 Twp. 3 Rge. 22 Co. Norton State Ks

Interval Tested 3484 - 3517 Zone Tested Toronto  
 Anchor Length 33 Drill Pipe Run 3356 Mud Wt. 8.9  
 Top Packer Depth 3479 Drill Collars Run 122 Vis 60  
 Bottom Packer Depth 3484 Wt. Pipe Run - WL 6.8  
 Total Depth 3517 Chlorides 1,000 ppm System LCM 1#  
 Blow Description I.F. Weak steady surface blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Drlg Mud</u>				

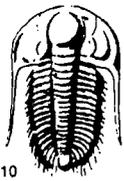
Rec Total 10 BHT 95 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1792  Test 1125 T-On Location 23:37  
 (B) First Initial Flow 13  Jars \_\_\_\_\_ T-Started 02:24  
 (C) First Final Flow 18  Safety Joint \_\_\_\_\_ T-Open 04:30  
 (D) Initial Shut-In 833  Circ Sub \_\_\_\_\_ T-Pulled 05:30  
 (E) Second Initial Flow -  Hourly Standby \_\_\_\_\_ T-Out 06:59  
 (F) Second Final Flow -  Mileage 120 RT 15.9 Comments \_\_\_\_\_  
 (G) Final Shut-In -  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1707  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 8  
 Day Standby \_\_\_\_\_ Total 1275  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1275

Approved By \_\_\_\_\_

Our Representative Dan Bangle

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

NO. 041696

4/10

Well Name & No. Graham #1-36 Test No. 2 Date 3-12-11  
 Company  Baird Oil Co LLC Elevation 1192 KB 1187 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Rich Bell Rig WW #8  
 Location: Sec. 36 Twp. 3 Rge. 21 Co. Norton State KS

Interval Tested 3588 - 3535 Zone Tested A LKC  
 Anchor Length 17 Drill Pipe Run 3387 Mud Wt. 9  
 Top Packer Depth 3513 Drill Collars Run 122 Vis 5.4  
 Bottom Packer Depth 3518 Wt. Pipe Run - WL 7.2  
 Total Depth 3535 Chlorides 1400 ppm System LCM 1/2#  
 Blow Description I.F. Weak - died in 1 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Drilg Mud w/ oil spots</u>				
	<u>in Tool</u>				

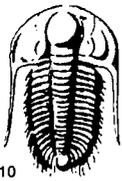
Rec Total 1 BHT 91 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>1779</u>	<input type="checkbox"/> Test <u>1125"</u>	T-On Location <u>12:06</u>
(B) First Initial Flow <u>11</u>	<input type="checkbox"/> Jars _____	T-Started <u>12:54</u>
(C) First Final Flow <u>11</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>14:25</u>
(D) Initial Shut-In <u>37</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>15:25</u>
(E) Second Initial Flow <u>-</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>16:40</u>
(F) Second Final Flow <u>-</u>	<input type="checkbox"/> Mileage <u>120 RT 150"</u>	Comments _____
(G) Final Shut-In <u>-</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1724</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow <u>-</u>	<input type="checkbox"/> Day Standby _____	Total <u>1275-</u>
Final Shut-In <u>-</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1275-</u>	

Approved By \_\_\_\_\_

Our Representative Dan Bangle

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## Test Ticket

NO. 041697

4/10

Well Name & No. Graham #1-36 Test No. 3 Date 3-12-11  
 Company Baird Oil Co. LLC Elevation 2792 KB 7787 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Rich Bell Rig WW #8  
 Location: Sec. 36 Twp. 3 Rge. 22 Co. Norton State KS

Interval Tested 3543 - 3564 Zone Tested C LKC  
 Anchor Length 21 Drill Pipe Run 3418 Mud Wt. 9  
 Top Packer Depth 3538 Drill Collars Run 122 Vis 54  
 Bottom Packer Depth 3543 Wt. Pipe Run - WL 7.2  
 Total Depth 3564 Chlorides 1400 ppm System LCM 1/2#  
 Blow Description TF Weak-died in 8 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Drlg Mud w/oil show</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 1810  Test 1125' T-On Location 21:58  
 (B) First Initial Flow 11  Jars \_\_\_\_\_ T-Started 22:41  
 (C) First Final Flow 15  Safety Joint \_\_\_\_\_ T-Open 00:24  
 (D) Initial Shut-In 1186  Circ Sub \_\_\_\_\_ T-Pulled 01:24  
 (E) Second Initial Flow -  Hourly Standby \_\_\_\_\_ T-Out 02:46  
 (F) Second Final Flow -  Mileage 130 AT 150' Comments \_\_\_\_\_  
 (G) Final Shut-In -  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1753  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 8  
 Day Standby \_\_\_\_\_ Total 1275'  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1275'

Approved By \_\_\_\_\_

Our Representative Dan Kangle

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## Test Ticket

NO. 041698

4/10

Well Name & No. Graham #1-36 Test No. 4 Date 3-13-11  
 Company Baird Oil Co. LLC Elevation 2292 KB 2287 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Rich Bell Rig WW#8  
 Location: Sec. 36 Twp. 3 Rge. 12 Co. Norton State Ks

Interval Tested 3564 — 3577 Zone Tested D LKC  
 Anchor Length 13 Drill Pipe Run 3449 Mud Wt. 9.3  
 Top Packer Depth 3559 Drill Collars Run 122 Vis 60  
 Bottom Packer Depth 3564 Wt. Pipe Run — WL 6.8  
 Total Depth 3577 Chlorides 1400 ppm System LCM 2#  
 Blow Description I.F. Weak-died in 20 min.

Rec	Feet of	%gas	%oil	%water	%mud
<input checked="" type="checkbox"/>	<u>Drlg Mud</u>				
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

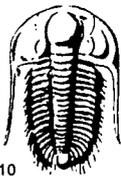
Rec Total 5 BHT 90 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1775  Test 1125 T-On Location \_\_\_\_\_  
 (B) First Initial Flow 10  Jars \_\_\_\_\_ T-Started 08:04  
 (C) First Final Flow 18  Safety Joint \_\_\_\_\_ T-Open 10:25  
 (D) Initial Shut-In 1029  Circ Sub \_\_\_\_\_ T-Pulled 11:25  
 (E) Second Initial Flow —  Hourly Standby \_\_\_\_\_ T-Out 12:44  
 (F) Second Final Flow —  Mileage 4.111 Comments \_\_\_\_\_  
 (G) Final Shut-In —  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1759  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 2  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1125  
 Final Flow —  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In — Sub Total 1125

Approved By \_\_\_\_\_

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## Test Ticket

NO. 041699

Well Name & No. Graham #1-36 Test No. 5 Date 3-13-11  
 Company Baird Oil Co. LLC Elevation 2292 KB 2287 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Rich Bell Rig WW #8  
 Location: Sec. 36 Twp. 3 Rge. 22 Co. Norton State Ks

Interval Tested 3577 — 3614 Zone Tested E-F-G LKC  
 Anchor Length 37 Drill Pipe Run 3449 Mud Wt. 9.3  
 Top Packer Depth 3572 Drill Collars Run 122 Vis 60  
 Bottom Packer Depth 3577 Wt. Pipe Run — WL 6.8  
 Total Depth 3614 Chlorides 1400 ppm System LCM 2#

Blow Description IF weak-building to 6" fair blow

E.F. weak-building to 3"

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Co</u>				
<u>185</u>	<u>mdy WTP</u>				
_____	_____				
_____	_____				
_____	_____				

Rec Total 190 BHT 99 Gravity 33 API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1807  Test 1125 T-On Location 18:36  
 (B) First Initial Flow 13  Jars \_\_\_\_\_ T-Started 19:10  
 (C) First Final Flow 78  Safety Joint \_\_\_\_\_ T-Open 20:40  
 (D) Initial Shut-In 1221  Circ Sub \_\_\_\_\_ T-Pulled 23:25  
 (E) Second Initial Flow 82  Hourly Standby \_\_\_\_\_ T-Out 01:02  
 (F) Second Final Flow 117  Mileage 120RT 150 Comments \_\_\_\_\_  
 (G) Final Shut-In 1174  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1756  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Initial Open 45  Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 45  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Flow 45  Extra Recorder \_\_\_\_\_ Sub Total 8  
 Final Shut-In 45  Day Standby \_\_\_\_\_ Total 1275  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1275

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