

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
MAY 13 2011

## Test Ticket

NO. 042003 15746

Well Name & No. Sides #1-3 Test No. 1 Date 5-8-11  
 Company Baird Oil Company, LLC Elevation 2218 KB 2213 GL  
 Address PO Box 428 Logan, KS 67646  
 Co. Rep / Geo. Richard Bell Rig WW #8  
 Location: Sec. 3 Twp. 4S Rge. 21W Co. Norton State KS

Interval Tested 3446-3468 Zone Tested LKC "A"  
 Anchor Length 22 Drill Pipe Run 3327 Mud Wt. 9.0  
 Top Packer Depth 3441 Drill Collars Run 123 Vis 57  
 Bottom Packer Depth 3446 Wt. Pipe Run - WL 6.8  
 Total Depth 3468 Chlorides 1000 ppm System LCM 1

Blow Description IF: Blow built to BOB(11") in 9 3/4 min.  
ISI: Blowback built to 2 1/4"  
FF: Blow built to BOB in 13 min.  
FSI: Blowback built to 6"

Rec	Feet of	%gas	%oil	%water	%mud
<u>190</u>	<u>C60</u>	<u>21</u>	<u>76</u>	<u>-</u>	<u>3</u>
<u>40</u>	<u>60m</u>	<u>14</u>	<u>31</u>	<u>-</u>	<u>55</u>
<u>Rec</u>	<u>Feet of</u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>
<u>Rec</u>	<u>Feet of</u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>
<u>Rec</u>	<u>Feet of</u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>

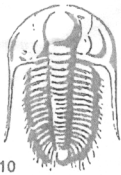
Rec Total 230 Fluid 455 IP BHT 100 Gravity 36.4 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1656  Test \* 1125 T-On Location 20:20  
 (B) First Initial Flow 26  Jars - T-Started 21:00  
 (C) First Final Flow 66  Safety Joint - T-Open 22:54  
 (D) Initial Shut-In 1232  Circ Sub \* NA T-Pulled 1:25  
 (E) Second Initial Flow 73  Hourly Standby - T-Out 3:30  
 (F) Second Final Flow 92  Mileage 108 RT 151.20 Comments -  
 (G) Final Shut-In 1201  Sampler -  
 (H) Final Hydrostatic 1640  Straddle -  Ruined Shale Packer -  
 Shale Packer -  Ruined Packer -  
 Extra Packer -  Extra Copies -  
 Extra Recorder - Sub Total 0  
 Day Standby - Total 1276.20  
 Accessibility - MP/DST Disc't -  
 Sub Total 1276.20

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

Approved By Richard Bell Our Representative James Wick

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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BY: \_\_\_\_\_

## Test Ticket

NO. 042004

Well Name & No. Sides #1-3 Test No. 2 Date 5-9-11  
 Company Baird Oil Company LLC Elevation 2218 KB 2213 GL  
 Address PO Box 428 Logan, 67646  
 Co. Rep / Geo. Richard Bell Rig WW#8  
 Location: Sec. 3 Twp. 4s Rge. 21w Co. Norton State KS

Interval Tested 3472 - 3492 Zone Tested LKC "C"  
 Anchor Length 20 Drill Pipe Run 3359 Mud Wt. 9.1  
 Top Packer Depth 3467 Drill Collars Run 123 Vis 50  
 Bottom Packer Depth 3472 Wt. Pipe Run - WL 6.8  
 Total Depth 3492 Chlorides 1000 ppm System LCM 1

Blow Description IF: Blow built to 1"  
ISI: No blowback  
FF: Blow built to 1"  
FSI: No blowback

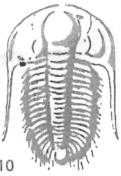
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>SW/om</u>	<u>-</u>	<u>45</u>	<u>2</u>	<u>53</u>
Rec	Feet of <u>GIP = 32'</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30' Fluid 32' GIP BHT 96 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>1682</u>	<input type="checkbox"/> Test <u>1125</u>	T-On Location <u>9:05</u>
(B) First Initial Flow <u>12</u>	<input checked="" type="checkbox"/> Jars	T-Started <u>9:36</u>
(C) First Final Flow <u>15</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>10:59</u>
(D) Initial Shut-In <u>1064</u>	<input checked="" type="checkbox"/> Circ Sub <u>NA</u>	T-Pulled <u>13:01</u>
(E) Second Initial Flow <u>15</u>	<input checked="" type="checkbox"/> Hourly Standby	T-Out <u>14:20</u>
(F) Second Final Flow <u>20</u>	<input type="checkbox"/> Mileage <u>108 RT 151.20</u>	Comments
(G) Final Shut-In <u>989</u>	<input checked="" type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1653</u>	<input checked="" type="checkbox"/> Straddle	<input checked="" type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input checked="" type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input checked="" type="checkbox"/> Extra Recorder	Sub Total <u>8</u>
Final Shut-In <u>30</u>	<input checked="" type="checkbox"/> Day Standby	Total <u>1276.20</u>
	<input checked="" type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1276.20</u>	

Approved By Richard Bell Our Representative Janice Winder

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## Test Ticket

NO. 042005

Well Name & No. Sides #1-3 Test No. 3 Date 5-9-11  
 Company Baird Oil Company LLC Elevation 2218 KB 2213 GL  
 Address PO Box 428 Logan, KS 67646  
 Co. Rep / Geo. Richard Bell Rig WW #8  
 Location: Sec. 3 Twp. 4s Rge. 21w Co. Norton State KS

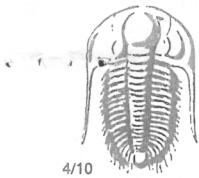
Interval Tested 3514 - 3532 Zone Tested LKC "E"  
 Anchor Length 18 Drill Pipe Run 3389 Mud Wt. 9.1  
 Top Packer Depth 3509 Drill Collars Run 123 Vis 50  
 Bottom Packer Depth 3514 Wt. Pipe Run - WL 6.8  
 Total Depth 3532 Chlorides 1000 ppm System LCM 1  
 Blow Description IF: Blow built to 1/4", slowly died back to surface blow at close  
ISI: No Blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>OCM</u>	<u>-</u>	<u>21</u>	<u>-</u>	<u>79</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 15 BHT 97 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 1689  Test \* 1125 T-On Location 22:25  
 (B) First Initial Flow 12  Jars \_\_\_\_\_ T-Started 23:27  
 (C) First Final Flow 17  Safety Joint \_\_\_\_\_ T-Open 1:20  
 (D) Initial Shut-In 444  Circ Sub \*NA T-Pulled 2:21  
 (E) Second Initial Flow -  Hourly Standby \_\_\_\_\_ T-Out 3:50  
 (F) Second Final Flow -  Mileage 108 RT 38 RT 53<sup>20</sup> Comments \_\_\_\_\_  
 (G) Final Shut-In -  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1671  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 8  
 Day Standby \_\_\_\_\_ Total 1125  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1125 1178.20

Approved By Richard Bell Our Representative James Wink  
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## Test Ticket

NO. 042006

Well Name & No. Sides #1-3 Test No. 4 Date 5-10-11  
 Company Baird Oil Company, LLC Elevation 2218 KB 2213 GL  
 Address PO Box 428 Logan, KS 67646  
 Co. Rep / Geo. Richard Bell Rig WW #8  
 Location: Sec. 3 Twp. 4s Rge. 21w Co. Norton State KS

Interval Tested 3514 - 3540 Zone Tested LKC "G"  
 Anchor Length 26 Drill Pipe Run 3389 Mud Wt. 9.1  
 Top Packer Depth 3509 Drill Collars Run 123 Vis 50  
 Bottom Packer Depth 3514 Wt. Pipe Run - WL 6.8  
 Total Depth 3540 Chlorides 1000 ppm System LCM 1

Blow Description IF: Blow built to 5 3/4"  
ISI: No blowback  
FF: Blow built to 4 1/4"  
FSI: weak surface blowback, lasted 2min. then dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OMW</u>	<u>27</u>	<u>40</u>	<u>33</u>	<u></u>
<u>40</u>	<u>WCM w/trace of oil</u>	<u>trace</u>	<u>31</u>	<u>69</u>	<u></u>
<u>123</u>	<u>MCW w/trace of oil</u>	<u>trace</u>	<u>63</u>	<u>37</u>	<u></u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 168 BHT 98 Gravity - API RW .240 @ 97.8 °F Chlorides 20,000 ppm

- (A) Initial Hydrostatic 1700
- (B) First Initial Flow 14
- (C) First Final Flow 72
- (D) Initial Shut-In 1287
- (E) Second Initial Flow 73
- (F) Second Final Flow 91
- (G) Final Shut-In 1283
- (H) Final Hydrostatic 1693

- Test \* 1125
  - Jars
  - Safety Joint
  - Circ Sub \*NA
  - Hourly Standby
  - Mileage 108RTx2 216RT 302.40
  - Sampler
  - Straddle
  - Shale Packer
  - Extra Packer
  - Extra Recorder
  - Day Standby
  - Accessibility
  - Sub Total 1427.40
- T-On Location 8:45  
 T-Started 9:18  
 T-Open 10:41  
 T-Pulled 12:42  
 T-Out 14:00  
 Comments Loaded tools  
 Ruined Shale Packer  
 Ruined Packer \*  
 Extra Copies  
 Sub Total 8  
 Total 1427.40  
 MP/DST Disc't

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

Approved By Richard Bell Our Representative James Winkler