



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 43563 16210

4/10

Well Name & No. Zahorsky #13 Test No. 1 Date 8-21-11  
 Company Casino Petroleum Company Elevation 1758 KB 1750 GL  
 Address PO Box 415, Ellinwood, KS. 67526  
 Co. Rep / Geo. Dave Williams Rig Southwind #4  
 Location: Sec. 14 Twp. 20s Rge. 11w Co. Barton State Ks

Interval Tested 3012 - 3078 Zone Tested A-F  
 Anchor Length 66 Drill Pipe Run 2896 Mud Wt. 8.7  
 Top Packer Depth 3007 Drill Collars Run 119 Vis 67  
 Bottom Packer Depth 3012 Wt. Pipe Run 0 WL 9.2  
 Total Depth 3078 Chlorides 3700 ppm System LCM 1/2#  
 Blow Description IFP - Strong, BOB in 40 seconds  
ISI - Dead  
FFP - Strong, BOB on Open, Gas To Surface in 20 min.  
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>165</u>	<u>Gassy Oil Cut Mud</u>	<u>20</u>	<u>20</u>	<u>60</u>	<u>0</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 165 BHT 100° Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>1441</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>00:15</u>
(B) First Initial Flow <u>75</u>	<input checked="" type="checkbox"/> Jars <u>230</u>	T-Started <u>2:00</u>
(C) First Final Flow <u>57</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>3:27</u>
(D) Initial Shut-In <u>677</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>6:27</u>
(E) Second Initial Flow <u>68</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>8:10</u>
(F) Second Final Flow <u>78</u>	<input checked="" type="checkbox"/> Mileage <u>160 RT 224</u>	Comments _____
(G) Final Shut-In <u>638</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>1418</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 <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>1674</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1674</u>	

Approved By \_\_\_\_\_ Our Representative JASON

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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P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 43564

4/10

Well Name & No. Zahorsky #13 Test No. 2 Date 8-21-11  
 Company Casino Petroleum Company Elevation 1758 KB 1750 GL  
 Address PO Box 415, Ellinwood, KS 67526  
 Co. Rep / Geo. Dave Williams Rig Southwind #4  
 Location: Sec. 14 Twp. 2Cs Rge. 11W Co. Barton State Ks

Interval Tested 3077-3103 Zone Tested \_\_\_\_\_  
 Anchor Length 26' Drill Pipe Run 2960 Mud Wt. 9.0  
 Top Packer Depth 3072 Drill Collars Run \_\_\_\_\_ Vis 51  
 Bottom Packer Depth 3077 Wt. Pipe Run \_\_\_\_\_ WL 9.6  
 Total Depth 3103 Chlorides 7600 ppm System LCM 1/2"  
 Blow Description IFP - Strong, BOB in 20 seconds, Gas to Surface in 15 min  
ISI - Blowback Built to 1/4", Died in 10 min.  
FFP - Strong, BOB in 45 seconds  
FSI - Blowback Built to 1/2", Died in 15 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>380</u>	<u>Gasgy Muddy water</u>	<u>10%</u>	<u>70</u>	<u>20</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 380 BHT 101° Gravity \_\_\_\_\_ API RW .075 @ 92 °F Chlorides 78,000 ppm

(A) Initial Hydrostatic <u>1499</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>14:15</u>
(B) First Initial Flow <u>77</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>14:30</u>
(C) First Final Flow <u>124</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>16:41</u>
(D) Initial Shut-In <u>526</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>19:26</u>
(E) Second Initial Flow <u>134</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>21:40</u>
(F) Second Final Flow <u>177</u>	<input checked="" type="checkbox"/> Mileage <u>160RT 224'</u>	Comments _____
(G) Final Shut-In <u>529</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1427</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>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>1674'</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1674'</u>	

Approved By \_\_\_\_\_ Our Representative Jason

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

AUG 24 2011

## Test Ticket

NO. 43565

Well Name & No. Zahorsky #13 Test No. 3 Date 8-22-11  
 Company Casino Petroleum Company Elevation 1758 KB 1750 GL  
 Address PO Box 415, Ellinwood, KS. 67526  
 Co. Rep / Geo. Dave Williams Rig Southwind #4  
 Location: Sec. 14 Twp. 20s Rge. 11w Co. Barton State KS

Interval Tested 3122-3205 Zone Tested HITJ  
 Anchor Length 83' Drill Pipe Run 2993 Mud Wt. 9.0  
 Top Packer Depth 3117 Drill Collars Run 119 Vis 46  
 Bottom Packer Depth 3122 Wt. Pipe Run 0 WL 10.4  
 Total Depth 3205 Chlorides 9500 ppm System LCM 1/2 #  
 Blow Description IFP - Weak, Built to 2 1/2"  
ISI - Dead  
FFP - Surface Blow  
FSI - Pull Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>Drilling Mud</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 65 BHT 98° Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic \_\_\_\_\_  Test 1125' T-On Location 7:55  
 (B) First Initial Flow \_\_\_\_\_  Jars 250' T-Started 8:16  
 (C) First Final Flow \_\_\_\_\_  Safety Joint 75' T-Open 10:02  
 (D) Initial Shut-In \_\_\_\_\_  Circ Sub \_\_\_\_\_ T-Pulled 11:32  
 (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out 13:00  
 (F) Second Final Flow \_\_\_\_\_  Mileage 160RT 224' Comments \_\_\_\_\_  
 (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1674'  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1674'

Approved By \_\_\_\_\_ Our Representative Jason

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## Test Ticket

NO. 43566

AUG 24 2011

Well Name & No. Zahorsky #13 Test No. 4 Date 8-22-11  
 Company Casino Petroleum Company Elevation 1758 KB 1750 GL  
 Address PO Box 415 Ellinwood, KS, 67526  
 Co. Rep / Geo. Dave Williams Rig Southwind #4  
 Location: Sec. 14 Twp. 20s Rge. 11w Co. Barton State KS

Interval Tested 3253-3270 Zone Tested Arbuckle  
 Anchor Length 17' Drill Pipe Run 3116 Mud Wt. 9.0  
 Top Packer Depth 3248 Drill Collars Run 119 Vis 46  
 Bottom Packer Depth 3253 Wt. Pipe Run 0 WL 10.4  
 Total Depth 3270 Chlorides 9500 ppm System LCM 1/2#  
 Blow Description I FP - Strong BOB in 45 seconds  
ISI - Blowback Built to 3"  
FFP - Fair Blow Built to 8"  
FSI - Blowback Built to 4"

Rec	Feet of	%gas	%oil	%water	%mud
<u>540</u>	<u>Gassy SOC MW</u>	<u>40</u>	<u>15</u>	<u>35</u>	<u>10</u>
<u>360</u>	<u>Gassy VSOC MW</u>	<u>10</u>	<u>3</u>	<u>80</u>	<u>7</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>660 GIP</u>	%gas	%oil	%water	%mud

Rec Total 900 BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW 371 @ 77 °F Chlorides 16,000 ppm

(A) Initial Hydrostatic \_\_\_\_\_  Test 1125' T-On Location 2:55  
 (B) First Initial Flow \_\_\_\_\_  Jars 250' T-Started 22:51  
 (C) First Final Flow \_\_\_\_\_  Safety Joint 75' T-Open 00:13  
 (D) Initial Shut-In \_\_\_\_\_  Circ Sub \_\_\_\_\_ T-Pulled 2:13  
 (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out 4:48  
 (F) Second Final Flow \_\_\_\_\_  Mileage WORT 224' Comments \_\_\_\_\_  
 (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30  
 Extra Recorder \_\_\_\_\_  
 Sub Total 0  
 Total 1674'  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1674'  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Jason McJannet

Thank you

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