



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 43374 16110

RECEIVED  
AUG 02 2011

Well Name & No. Rice Estate #21-1 BY: \_\_\_\_\_ Test No. 1 Date 7/27/11  
 Company H 4C Oil Operating Inc Elevation 2359 KB 2354 GL  
 Address P.O. Box 86 Plainville, KS 67663  
 Co. Rep / Geo. Marc Downing Rig American Eagle #3  
 Location: Sec. 21 Twp. 6 S Rge. 23W Co. Graham State KS

Interval Tested 3596-3618 Zone Tested Lans. "A"  
 Anchor Length 22 Drill Pipe Run 3595 Mud Wt. 8.6  
 Top Packer Depth 3592 Drill Collars Run Ø Vis 50  
 Bottom Packer Depth 3596 Wt. Pipe Run Ø WL 6.0  
 Total Depth 3618 Chlorides 700 ppm System LCM 1

Blow Description IF: Blow died at 2 min  
IS: No Return  
FF: No Blow, Flushed tool @ 5 min No Blow  
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>57</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 57 BHT 105 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1716  Test 1125 T-On Location 11:21 AM  
 (B) First Initial Flow 41  Jars T-Started 12:48 PM  
 (C) First Final Flow 42  Safety Joint T-Open 3:05 PM  
 (D) Initial Shut-In 369  Circ Sub N/K T-Pulled 5:10 PM  
 (E) Second Initial Flow 41  Hourly Standby T-Out 6:37 PM  
 (F) Second Final Flow 40  Mileage 124 RT 173.60 Comments Charged tool  
 (G) Final Shut-In 236  Sampler approx 20'  
 (H) Final Hydrostatic 1696  Straddle Flushed tool 5 min into ET  
 Shale Packer  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies  
 Initial Open 30  Extra Recorder Sub Total Ø  
 Initial Shut-In 30  Day Standby Total 1298.60  
 Final Flow 30  Accessibility MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 Sub Total 1298.60

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

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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AUG 02 2011

## Test Ticket

NO. 43375

Well Name & No. Rice Estate # 21-1 Test No. 2 Date 7/28/11  
 Company H+C Oil Operating Inc. Elevation 2359 KB 2354 GL  
 Address P.O. Box 86 Plainville, Ks 67663  
 Co. Rep / Geo. Marc Downing Rig American Eagle #3  
 Location: Sec. 21 Twp. 6s Rge. 23w Co. Graham State Ks

Interval Tested 3705-3740 Zone Tested LKC "H"  
 Anchor Length 35' Drill Pipe Run 3691 Mud Wt. 9.0  
 Top Packer Depth 3701 Drill Collars Run Ø Vis 55  
 Bottom Packer Depth 3705 Wt. Pipe Run Ø WL 5.4  
 Total Depth 3740 Chlorides 800 ppm System LCM 5  
 Blow Description IF: Surface Blow started at 5 min. Built to 1/8"  
IS: No Return  
FF: NO Blow flushed tool at 15 min NO Blow  
FS: \_\_\_\_\_

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</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 15 BHT 106 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 1785  Test 1125 T-On Location 10:18 AM  
 (B) First Initial Flow 10  Jars T-Started 16:37 AM  
 (C) First Final Flow 17  Safety Joint T-Open 12:34 PM  
 (D) Initial Shut-In 958  Circ Sub N/C T-Pulled 2:17 PM  
 (E) Second Initial Flow 14  Hourly Standby T-Out 3:41 PM  
 (F) Second Final Flow 18  Mileage 124 RT 173.60 Comments Pulled 120,000 lbs  
 (G) Final Shut-In \_\_\_\_\_  Sampler to free tool off Bottom  
 (H) Final Hydrostatic 1758  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer X2 520  
 Extra Packer  Extra Copies  
 Initial Open 30  Extra Recorder Sub Total 520  
 Initial Shut-In 30  Day Standby Total 1818.60  
 Final Flow 30  Accessibility MP/DST Disc't \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_  Sub Total 1298.60

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

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## Test Ticket

AUG 02 2011

NO. 43751

Well Name & No. Rice Estate #21-1 Test No. 3 Date 7/28/11  
 Company H+C Oil Operating Inc. Elevation 2359 KB 2354 GL  
 Address P.O. Box 86 Plainville, KS 67663  
 Co. Rep / Geo. Marc Downing Rig American Eagle #3  
 Location: Sec. 21 Twp. 6s Rge. 23w Co. Graham State KS

Interval Tested 3734-3764 Zone Tested LKC "J"  
 Anchor Length 30' Drill Pipe Run 3720 Mud Wt. 9.0  
 Top Packer Depth 3730 Drill Collars Run Ø Vis SS  
 Bottom Packer Depth 3734 Wt. Pipe Run Ø WL 5.4  
 Total Depth 3764 Chlorides 800 ppm System LCM 5

Blow Description TF: Surface Blow built to 1/8"  
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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 166 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1834</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>9:47 PM</u>
(B) First Initial Flow <u>14</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>10:12 PM</u>
(C) First Final Flow <u>14</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>12:14 AM</u>
(D) Initial Shut-In <u>14</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>2:27 AM</u>
(E) Second Initial Flow <u>14</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>4:48 AM</u>
(F) Second Final Flow <u>13</u>	<input checked="" type="checkbox"/> Mileage <u>34720 124 RTx2</u>	Comments <u>Took an extra 13</u>
(G) Final Shut-In <u>14</u>	<input type="checkbox"/> Sampler	<u>min to turn test the</u>
(H) Final Hydrostatic <u>1814</u>	<input type="checkbox"/> Straddle	<u>first time.</u>
Initial Open <u>43</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>Ø</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1797.20</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1797.20</u>	

Approved By \_\_\_\_\_ Our Representative [Signature]  
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