



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 4392116091

JUL 29 2011

Well Name & No. D. Reinhardt 27-1 Test No. 1 Date 7/26/11
 Company Bennett & Schulte Oil Co. Elevation 1806 KB 1799 GL
 Address 140 W Wichita Ave Russell KS 67665
 Co. Rep / Geo. Frank Schulte Rig Royal #2
 Location: Sec. 27 Twp. 13s Rge. 13w Co. Russell State KS

Interval Tested 2938 - 2981 Zone Tested LKC "A"
 Anchor Length 43 Drill Pipe Run 2944 Mud Wt. 9
 Top Packer Depth 2933 Drill Collars Run — Vis 52
 Bottom Packer Depth 2938 Wt. Pipe Run — WL 10.8
 Total Depth 2981 Chlorides 4,000 ppm System LCM #2

Blow Description IF - weak surface blow died in 2 1/2 min
ISF - No blow
FF - No blow flush tool No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>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

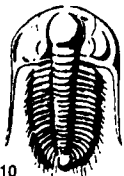
Rec Total 3 BHT 98 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	<u>1,445</u>	☒ Test	<u>1125</u>	T-On Location	<u>17:45</u>
(B) First Initial Flow	<u>18</u>	☒ Jars	<u>250</u>	T-Started	<u>17:45</u>
(C) First Final Flow	<u>19</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>19:22</u>
(D) Initial Shut-In	<u>453</u>	☐ Circ Sub		T-Pulled	<u>20:32</u>
(E) Second Initial Flow	<u>19</u>	☐ Hourly Standby		T-Out	<u>21:30</u>
(F) Second Final Flow	<u>—</u>	☒ Mileage	<u>36X2</u>	Comments	<u>72rt 100.80</u>
(G) Final Shut-In	<u>—</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1,423</u>	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
		☐ Extra Packer		☐ Extra Copies	
		☐ Extra Recorder		Sub Total	<u>8</u>
		☐ Day Standby		Total	<u>1550.80</u>
		☐ Accessibility		MP/DST Disc't	
		Sub Total	<u>1550.80</u>		

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In —

Approved By — Our Representative Burt Disher

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.



**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43922

Well Name & No. D. Reinhardt 27-1 Test No. 2 Date 7/27/11
Company Bennett & Schulte Oil Co Elevation 1806 KB 11799 GL
Address 140 W Wichita Ave Russell KS 67665
Co. Rep / Geo. Frank Schulte Rig Royal #2
Location: Sec. 27 Twp. 13S Rge. 13W Co. Russell State KS

Interval Tested 3000 - 3020 Zone Tested LAC "C"
Anchor Length 17 Drill Pipe Run _____ Mud Wt. 9
Top Packer Depth 2998 Drill Collars Run _____ Vis 52
Bottom Packer Depth 3003 Wt. Pipe Run _____ WL 10.8
Total Depth 3020 Chlorides 4,000 ppm System LCM #2

Blow Description FF - BOB in 4 min
ISI - weak surface blow
FF - BOB in 4 1/2 min
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>100</u>	<u>Feet of oil oil spotted MCW</u>			<u>70</u>	<u>30</u>
<u>60</u>	<u>Feet of VSMCW</u>			<u>95</u>	<u>5</u>
<u>680</u>	<u>Feet of water</u>				
____	Feet of _____				
____	Feet of _____				

Rec Total 840 BHT 99 Gravity _____ API RW .15 @ 80 °F Chlorides 46,000 ppm

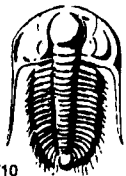
(A) Initial Hydrostatic	(B) First Initial Flow	(C) First Final Flow	(D) Initial Shut-In	(E) Second Initial Flow	(F) Second Final Flow	(G) Final Shut-In	(H) Final Hydrostatic
<u>1,462</u>	<u>69</u>	<u>249</u>	<u>902</u>	<u>296</u>	<u>437</u>	<u>899</u>	<u>1,428</u>

☒ Test 1125'
☒ Jars 250'
☒ Safety Joint 75'
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 36x2 72RT
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1550.80

T-On Location _____
T-Started 2:45
T-Open 4:55
T-Pulled 6:55
T-Out 8:43
Comments 100.80
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 8
Total 1550.80
MP/DST Disc't _____

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

Approved By _____ Our Representative Burt
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P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43923

Well Name & No. D. Reinhardt 27-1 Test No. 3 Date 7/27/11
 Company Bennett & Schulte Oil Co Elevation 1806 KB 1299 GL
 Address 140 W Wichita Ave Russell KS 67665
 Co. Rep / Geo. Frank Schulte Rig Royal #2
 Location: Sec. 27 Twp. 13S Rge. 13W Co. Russell State KS

Interval Tested 3059-3093 Zone Tested LTC "G"
 Anchor Length 34 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3054 Drill Collars Run _____ Vis 47
 Bottom Packer Depth 3059 Wt. Pipe Run _____ WL 11.2
 Total Depth 3093 Chlorides 3400 ppm System LCM 1
 Blow Description FF - very weak surface blow died in 40 min flush too!
ISI - No blow weak surface blow died in 40 min
FF - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>Mad</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

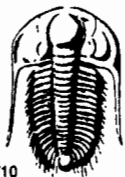
Rec Total 25 BHT 89 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1,533</u>	☒ Test <u>1125</u>	T-On Location <u>16:40</u>
(B) First Initial Flow <u>29</u>	☒ Jars <u>250</u>	T-Started <u>16:25</u>
(C) First Final Flow <u>32</u>	☒ Safety Joint <u>75</u>	T-Open <u>18:05</u>
(D) Initial Shut-In <u>931</u>	☐ Circ Sub _____	T-Pulled <u>19:25</u>
(E) Second Initial Flow <u>36</u>	☐ Hourly Standby _____	T-Out <u>20:30</u>
(F) Second Final Flow _____	☒ Mileage <u>3662</u> <u>100.80</u>	Comments _____
(G) Final Shut-In _____	☐ Sampler _____	
(H) Final Hydrostatic <u>1,464</u>	☐ Straddle _____	☐ Ruined Shale Packer _____
	☐ Shale Packer _____	☐ Ruined Packer _____
Initial Open <u>45</u>	☐ Extra Packer _____	☐ Extra Copies _____
Initial Shut-In <u>30</u>	☐ Extra Recorder _____	Sub Total <u>8</u>
Final Flow <u>5</u>	☐ Day Standby _____	Total <u>1550.80</u>
Final Shut-In _____	☐ Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1550.80</u>	

Approved By _____

Our Representative Brian D...

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P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43924

JUL 29 2011

Well Name & No. D. Reinhardt 27-1 Test No. 4 Date 7/28/11
 Company Bennett & Schulte Oil Co Elevation 1806 KB 1799 GL
 Address 140 W Wichita Ave Russell KS 67665
 Co. Rep / Geo. Frank Schulte Rig Royal #2
 Location: Sec. 27 Twp. 13S Rge. 13W Co. Russell State KS

Interval Tested 3296 - 3321 Zone Tested Cong.
 Anchor Length 25 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3291 ~~3291~~ Drill Collars Run _____ Vis 47
 Bottom Packer Depth 3296 Wt. Pipe Run _____ WL 11.2
 Total Depth 3321 Chlorides 3,400 ppm System LCM 1
 Blow Description 2F - 1 in blow
ISI - No blow
FF - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mad</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 30 BHT 100 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1,672 ☒ Test 1125 T-On Location 18:00
 (B) First Initial Flow 32 ☒ Jars 250 T-Started 18:05
 (C) First Final Flow 32 ☒ Safety Joint 76 T-Open 20:28
 (D) Initial Shut-In 997 ☐ Circ Sub _____ T-Pulled 21:58
 (E) Second Initial Flow 34 ☐ Hourly Standby _____ T-Out 23:15
 (F) Second Final Flow _____ ☐ Mileage 36x2 72 RT 100.80 Comments _____
 (G) Final Shut-In _____ ☐ Sampler _____
 (H) Final Hydrostatic 1,615 ☐ Straddle _____ ☐ Ruined Shale Packer _____

Initial Open 40 ☐ Shale Packer _____ ☐ Ruined Packer _____
 Initial Shut-In 40 ☐ Extra Packer _____ ☐ Extra Copies _____
 Final Flow 10 ☐ Extra Recorder _____ Sub Total 8
 Final Shut-In _____ ☐ Day Standby _____ Total 1550.80
 _____ ☐ Accessibility _____ MP/DST Disc't _____
 Sub Total 1550.80

Approved By _____ Our Representative Burt Dineen

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