

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 04186815612

APR 11 2011

Well Name & No. Stice #2 Test No. 1 Date 4-10-11  
 Company Black Diamond Elevation 1978 KB 1970 GL  
 Address PO Box 641 Hays, KS 67601  
 Co. Rep / Geo. Tony Richardson Rig Disco 4  
 Location: Sec. 27 Twp. 8 Rge. 19 Co. Rooks State K

Interval Tested 3122-3197 Zone Tested Toronto-LKC "A"  
 Anchor Length 75 Drill Pipe Run 3097 Mud Wt. 8.9  
 Top Packer Depth 3117 Drill Collars Run 31 Vis 55  
 Bottom Packer Depth 3122 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 3197 Chlorides 1500 ppm System LCM \_\_\_\_\_  
 Blow Description IFP- no blow Too slow 30' to  
ISI- no blow back bottom - opened tool 6  
FFP- times going down  
FST-

Rec	Feet of	%gas	%oil	%water	%mud
<u>155</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

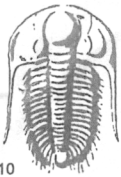
Rec Total 155 BHT 102 Gravity 11.25 API RW @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1498  Test 11.25 T-On Location 1023  
 (B) First Initial Flow 124  Jars \_\_\_\_\_ T-Started 1058  
 (C) First Final Flow 130  Safety Joint \_\_\_\_\_ T-Open 1242  
 (D) Initial Shut-In 802  Circ Sub \_\_\_\_\_ T-Pulled 1342  
 (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out 1500  
 (F) Second Final Flow \_\_\_\_\_  Mileage 93 RT 116.25 Comments \_\_\_\_\_  
 (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 (H) Final Hydrostatic 1503  Straddle \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Packer \_\_\_\_\_ Sub Total 8  
 Initial Shut-In 30  Extra Recorder \_\_\_\_\_ Total 1241.25  
 Final Flow \_\_\_\_\_  Day Standby \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_  Accessibility \_\_\_\_\_  
 Sub Total 1241.25

Approved By \_\_\_\_\_ Our Representative Brian Fambark

Trilobite Testing Inc. shall not be liable for damaged or 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

APR 13 2011

NO. 041871

Well Name & No. Stice #2 Test No. 3 Date 4-11-11  
 Company Black Diamond Elevation 1978 KB 1970 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Tony Richardson Rig Disco 4  
 Location: Sec. 27 Twp. 8 Rge. 19 Co. Rock State K

Interval Tested 3360 - 3424 Zone Tested Arbuckle  
 Anchor Length 64' Drill Pipe Run 3316 Mud Wt. 9.2  
 Top Packer Depth 3355 Drill Collars Run 31 Vis 45  
 Bottom Packer Depth 3360 Wt. Pipe Run — WL 8.8  
 Total Depth 3473 Chlorides 4500 ppm System LCM  
 Blow Description IFP- 5" blow - died 6 min - plug tool - no blow  
ISI-  
FFP-  
FSI-

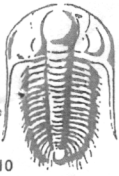
Rec	Feet of	%gas	%oil	%water	%mud
<u>75</u>	<u>mud</u>			<u>100%</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 75 BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic  Test 925- T-On Location 1819  
 (B) First Initial Flow  Jars \_\_\_\_\_ T-Started 1932  
 (C) First Final Flow  Safety Joint \_\_\_\_\_ T-Open 2052  
 (D) Initial Shut-In  Circ Sub \_\_\_\_\_ T-Pulled 2112  
 (E) Second Initial Flow  Hourly Standby \_\_\_\_\_ T-Out 2243  
 (F) Second Final Flow  Mileage 93 RT 116.25 Comments \_\_\_\_\_  
 (G) Final Shut-In  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic  Straddle 600-  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 10-Flush-10  Extra Recorder \_\_\_\_\_ Sub Total 8  
 Day Standby \_\_\_\_\_ Total 1536.25 11641.25  
 Accessibility \_\_\_\_\_  MP/DST Disc't \_\_\_\_\_  
 Sub Total 1536.25 11641

Approved By \_\_\_\_\_ Our Representative Brian Fairbank

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# TRILOBITE TESTING INC.

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## Test Ticket

NO. 041872

APR 13 2011

Well Name & No. Stice #2 Test No. 4 Date 4-12-11  
 Company Black Diamond Elevation 1978 KB 1970 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Tony Richardson Rig Disc 4  
 Location: Sec. 27 Twp. 8 Rge. 19 Co. Rooks State K

Interval Tested 3360 - 3424 Zone Tested Arbuckle  
 Anchor Length 64 Drill Pipe Run 3316 Mud Wt. 9.2  
 Top Packer Depth 3355 Drill Collars Run 31 Vis 61  
 Bottom Packer Depth 3360 Wt. Pipe Run \_\_\_\_\_ WL 818  
 Total Depth 3473 Chlorides 4500 ppm System LCM \_\_\_\_\_  
 Blow Description IFP - BOB 1 min  
ISI - no blow back  
FFP - BOB 45 sec  
FST - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>310</u>	<u>mud</u>				<u>100</u>
<u>310</u>	<u>WM</u>			<u>50</u>	<u>50</u>
<u>555</u>	<u>SOC MW</u>		<u>5</u>	<u>80</u>	<u>15</u>
<u>750</u>	<u>reversed out</u>				
<u>120</u>	<u>MW</u>			<u>95</u>	<u>5</u>

Rec Total 2045 BHT 107 Gravity \_\_\_\_\_ API RW .244 @ 46 °F Chlorides 50,000 ppm

(A) Initial Hydrostatic <u>1714</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>0049</u>
(B) First Initial Flow <u>410</u>	<input type="checkbox"/> Jars _____	T-Started <u>0416</u>
(C) First Final Flow <u>740</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>0546</u>
(D) Initial Shut-In <u>1047</u>	<input checked="" type="checkbox"/> Circ Sub <u>50'</u>	T-Pulled <u>0716</u>
(E) Second Initial Flow <u>729</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>0916</u>
(F) Second Final Flow <u>978</u>	<input checked="" type="checkbox"/> Mileage _____	Comments _____
(G) Final Shut-In <u>1047</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1586</u>	<input checked="" type="checkbox"/> Straddle <u>600'</u>	

Initial Open 15  
 Initial Shut-In 30  
 Final Flow 15  
 Final Shut-In 30

Sub Total 1775  
 Total 1775  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Brian Farber

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