

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 0427315731

Well Name & No. Branda #2 Test No. 1 Date 5/4/11  
 Company McQuade, Owen dba Owen's Pumping Service Elevation 1794 KB 1788 GL  
 Address Russell KS 67665 640 E Sunset Ave  
 Co. Rep / Geo. \_\_\_\_\_ Rig Southwind #4  
 Location: Sec. 19 Twp. 15 Rge. 10w Co. Ellsworth State KS

Interval Tested 3235 - 3310 Zone Tested Arbuckle  
 Anchor Length 75 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.4  
 Top Packer Depth 3230 Drill Collars Run 129 Vis 53  
 Bottom Packer Depth 3235 Wt. Pipe Run ← WL 9.6  
 Total Depth 3310 Chlorides 5,600 ppm System LCM \_\_\_\_\_

Blow Description IF-BOB in 2 min  
ISI - No blow  
FF-BOB in 3 1/2 min  
FST - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>135</u>	<u>Feet of oil/seam MCW</u>		<u>80</u>	<u>40</u>	
<u>300</u>	<u>Feet of MCW</u>		<u>70</u>	<u>30</u>	
<u>1130</u>	<u>Feet of SMCW</u>		<u>90</u>	<u>10</u>	
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

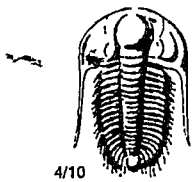
Rec Total 1565 BHT 100 Gravity \_\_\_\_\_ API RW 35 @ 65 °F Chlorides 23000 ppm

(A) Initial Hydrostatic 1623  Test 1125' T-On Location 13:50  
 (B) First Initial Flow 74  Jars 250' T-Started 14:40  
 (C) First Final Flow 439  Safety Joint 75' T-Open 17:40  
 (D) Initial Shut-In 1104  Circ.Sub \_\_\_\_\_ T-Pulled 20:25  
 (E) Second Initial Flow 465  Hourly Standby \_\_\_\_\_ T-Out 22:45  
 (F) Second Final Flow 719  Mileage 57x2 114 RT 159.60 Comments \_\_\_\_\_  
 (G) Final Shut-In 1,100  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1,563  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 4 1/2  
 Final Flow 30  
 Final Shut-In 60  
 Sub Total 1609.60  
 Total 1609.60  
 MP/DST Disc't \_\_\_\_\_

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

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. 042732

Well Name & No. Branda #2 Test No. 2 Date 5/5/11  
 Company McQuade, Owen dba Owen's Pumping Service Elevation 1994 KB 1788 GL  
 Address Russell KS 67665 640 E Sunset Ave  
 Co. Rep / Geo. \_\_\_\_\_ Rig Southwind #4  
 Location: Sec. 19 Twp. 15 Rge. 10w Co. Ellsworth State KS

Interval Tested 3313 - 3323 Zone Tested Arbuckle  
 Anchor Length 10 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.4  
 Top Packer Depth 3308 Drill Collars Run 124 Vis 53  
 Bottom Packer Depth 3313 Wt. Pipe Run \_\_\_\_\_ WL 9.6  
 Total Depth 3323 Chlorides 5,500 ppm System LCM \_\_\_\_\_  
 Blow Description FF-BOB in 30 sec  
BSI- No blow  
FF-BOB in 30 sec  
FSI- No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2800</u>	<u>water</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 2600 BHT 101 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1625  Test 1125 T-On Location 5:44  
 (B) First Initial Flow 531  Jars 250 T-Started 6:15  
 (C) First Final Flow 917  Safety Joint 75 T-Open 7:45  
 (D) Initial Shut-In 1131  Circ Sub 50 T-Pulled 9:15  
 (E) Second Initial Flow 949  Hourly Standby \_\_\_\_\_ T-Out 11:05  
 (F) Second Final Flow 1,112  Mileage 57x2 114RT 159.60 Comments \_\_\_\_\_  
 (G) Final Shut-In 1131  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1549  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_

Initial Open 15  Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Flow 15  Extra Recorder \_\_\_\_\_ Sub Total 8  
 Final Shut-In 30  Day Standby \_\_\_\_\_ Total 1659.60  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1659.60

Approved By \_\_\_\_\_ Our Representative Paul Dick

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.