

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 04253515894

4/10

Well Name & No. OISON / Test No. 1 Date 6-4-11  
 Company JAB Operations INC Elevation 1901 KB 1891 GL  
 Address 710 S Front PO Box 628 Russell KS 67665  
 Co. Rep / Geo. MIKE BAIR Rig Southwind 1  
 Location: Sec. 22 Twp. 13S Rge. 15W Co. Russell State Ks

Interval Tested 2759-2828 Zone Tested TODEKA  
 Anchor Length 69' Drill Pipe Run 2764 Mud Wt. 8.8  
 Top Packer Depth 2754 Drill Collars Run 0 Vis 6.0  
 Bottom Packer Depth 2759 Wt. Pipe Run 0 WL 8.0  
 Total Depth 2828 Chlorides 3000 ppm System LCM 1 1/2#  
 Blow Description IF: Weak blow, died in 12 min.  
IS: NO RETURN  
FP: NO BLOW  
FS: NO RETURN

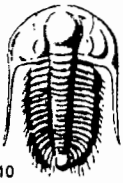
Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 20' BHT 99 Gravity API RW @ °F Chlorides ppm  
 (A) Initial Hydrostatic 1413  Test ← 1125' T-On Location 1810  
 (B) First Initial Flow 16  Jars 1957  
 (C) First Final Flow 20  Safety Joint 2152  
 (D) Initial Shut-In 708  Circ Sub 2352  
 (E) Second Initial Flow 21  Hourly Standby 0200  
 (F) Second Final Flow 24  Mileage ← 46 RT 14.40 Comments \_\_\_\_\_  
 (G) Final Shut-In 509  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1336  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1189.40  
 Final Flow 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 Sub Total 1189.40

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.



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## Test Ticket

NO. 042637

4/10

Well Name & No. O/Son C-1 Test No. 2 Date 6-8-11  
 Company JAG OPERATIONS INC Elevation 1901 KB 1891 GL  
 Address 710 S FRONT PO BOX 628 Russell Ks. 67665  
 Co. Rep / Geo. Mike Bala Rig Southwind 1  
 Location: Sec. 22 Twp. R25 Rge. 15W Co. Russell State Ks

Interval Tested 3036-3114 Zone Tested L3B R.A.P.  
 Anchor Length 78' Drill Pipe Run 3015 Mud Wt. 9.1  
 Top Packer Depth 3031 Drill Collars Run 0 Vis 60  
 Bottom Packer Depth 3026 Wt. Pipe Run 0 WL 5.8  
 Total Depth 3114 Chlorides 6000 ppm System LCM FA

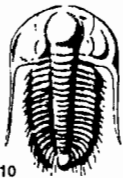
Blow Description IF: Fair blow, 3 inches  
IS: No Return  
FF: Fair blow, 3 inches  
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>61P</u>				
<u>60</u>	<u>505M</u>				

Rec Total 60 BHT 102 Gravity 1125 API RW @ 1125 °F Chlorides 6000 ppm

(A) Initial Hydrostatic 1478  Test 1125 T-On Location 0411  
 (B) First Initial Flow 16  Jars T-Started 0448  
 (C) First Final Flow 32  Safety Joint T-Open 0610  
 (D) Initial Shut-In 481  Circ Sub T-Pulled 0910  
 (E) Second Initial Flow 36  Hourly Standby T-Out 1056  
 (F) Second Final Flow 48  Mileage 46 RT 64.40 Comments \_\_\_\_\_  
 (G) Final Shut-In 459  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1443  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby (74.2 hrs)  Sub Total 1675.34  
 Accessibility \_\_\_\_\_ Total 1189.40  
 Sub Total 1189.40 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]  
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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 43862

Well Name & No. Olson #1 Test No. 3 Date 6-9-11  
 Company Jag Operations INC, Elevation 1901 KB 1891 GL  
 Address 710 Front Po Box 628 Russell KS, 67665  
 Co. Rep / Geo. Mike Bair Rig Southwind rig #1  
 Location: Sec. 22 Twp. 13S Rge. 15W Co. Russell State KS

Interval Tested 3211 - 3256 Zone Tested LSG "I-J"  
 Anchor Length 45 Drill Pipe Run 3201 Mud Wt. 9.1  
 Top Packer Depth 3206 Drill Collars Run — Vis 55  
 Bottom Packer Depth 3211 Wt. Pipe Run — WL 8.8  
 Total Depth 3256 Chlorides 4,000 ppm System LCM 1.5#  
 Blow Description IF-5.0.B-7Min  
ISI- No blow back  
FF-3.0.B-4Min  
FSI weak surface blow

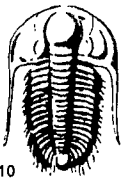
Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>VSGOCM</u>	<u>48</u>	<u>2</u>	<u>50</u>	
<u>62</u>	<u>GMCO</u>	<u>10</u>	<u>60</u>	<u>30</u>	
<u>62</u>	<u>H60CM</u>	<u>50</u>	<u>40</u>	<u>10</u>	
	<u>G.I.P 372'</u>				

Rec Total 169 BHT 106 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1608  Test 1125' T-On Location 2:55 am  
 (B) First Initial Flow 36  Jars \_\_\_\_\_ T-Started 3:14 am  
 (C) First Final Flow 68  Safety Joint \_\_\_\_\_ T-Open 4:53 am  
 (D) Initial Shut-In 961  Circ Sub \_\_\_\_\_ T-Pulled 7:23 am  
 (E) Second Initial Flow 71  Hourly Standby \_\_\_\_\_ T-Out 9:28 am  
 (F) Second Final Flow 98  Mileage 23 X 2 46RT 69.40 Comments \_\_\_\_\_  
 (G) Final Shut-In 943  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1579  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 8  
 Day Standby \_\_\_\_\_ Total 1189.40  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1189.40

Approved By \_\_\_\_\_ Our Representative Cody Bloodworth

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# TRILOBITE TESTING INC.

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## Test Ticket

NO. 43883

Well Name & No. Olsen #1 Test No. 4 Date 6-10-11  
 Company Jag Operations Inc Elevation 1901 KB 1891 GL  
 Address 710 Front Po Box 628 Russell KS, 67665  
 Co. Rep / Geo. Mike Bauer Rig Southland #1  
 Location: Sec. 22 Twp. 13S Rge. 15W Co. Russell State KS

Interval Tested 3321 - 3340 Zone Tested Arbuckle  
 Anchor Length 19' 57' tail Drill Pipe Run 3327 Mud Wt. 9.2  
 Top Packer Depth 3316 Drill Collars Run --- Vis 49  
 Bottom Packer Depth 3321 Wt. Pipe Run --- WL 8.8  
 Total Depth 3340 Chlorides 5000 ppm System LCM  
 Blow Description IF - B.O.B. 2 Min  
ISI - No Blow back  
FF - B.O.B 4 Min  
FST -

Rec	Feet of	%gas	%oil	%water	%mud
<u>1922'</u>	<u>USOCMW</u>		<u>2</u>	<u>95</u>	<u>3</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 1922 BHT 1060 Gravity API RW 0.39 @ 67 °F Chlorides 16000 ppm

(A) Initial Hydrostatic <u>1008 1690</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>3:45 am</u>
(B) First Initial Flow <u>360 73</u>	<input type="checkbox"/> Jars	T-Started <u>6:00 am</u>
(C) First Final Flow <u>68 637</u>	<input type="checkbox"/> Safety Joint	T-Open <u>8:21 am</u>
(D) Initial Shut-In <u>461 1061</u>	<input checked="" type="checkbox"/> Circ Sub <u>50</u>	T-Pulled <u>11:21 am</u>
(E) Second Initial Flow <u>24 651</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1:52 pm</u>
(F) Second Final Flow <u>08 893</u>	<input checked="" type="checkbox"/> Mileage <u>23 x 2 4602</u>	Comments <u>straddle test.</u>
(G) Final Shut-In <u>963 1058</u>	<input type="checkbox"/> Sampler	<u>Dropped the bar</u>
(H) Final Hydrostatic <u>1579 1585</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input checked="" type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input checked="" type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1839.40</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1839.40</u>	

Approved By \_\_\_\_\_ Our Representative Cody Bloedorn

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