

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
OCT 25 2010

## Test Ticket

NO. 040974 14962

4/10

RY:

Well Name & No. Sellesn A #1 Test No. 1 Date 10-22-10  
 Company Brungardt Oil & Leasing Elevation 1641 KB 1636 GL  
 Address PO Box 871 Russell KS 67665  
 Co. Rep / Geo. Brad Hutchinson Rig Shields  
 Location: Sec. 12 Twp. 13 Rge. 14 Co. Russell State KS

Interval Tested 2775-2860 Zone Tested KC "A-C"  
 Anchor Length 85 Drill Pipe Run 2312 Mud Wt. 8.9  
 Top Packer Depth 2770 Drill Collars Run 5 Vis 48  
 Bottom Packer Depth 2775 Wt. Pipe Run 467 WL 8.8  
 Total Depth 2860 Chlorides 4300 ppm System LCM  
 Blow Description IF - 6 in blow  
ISI - No blow  
FF - 5 1/2 in blow  
FSE - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>60CM</u>	<u>20</u>	<u>25</u>	<u>55</u>	<u>0</u>
<u>30</u>	<u>0CM</u>		<u>15</u>	<u>85</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>9077 GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

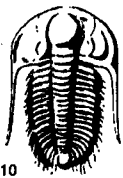
Rec Total 90 BHT 91 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1370  Test 1125' T-On Location 17:30  
 (B) First Initial Flow 14  Jars \_\_\_\_\_ T-Started 18:17  
 (C) First Final Flow 29  Safety Joint \_\_\_\_\_ T-Open 20:47  
 (D) Initial Shut-In 894  Circ Sub \_\_\_\_\_ T-Pulled 23:47  
 (E) Second Initial Flow 34  Hourly Standby \_\_\_\_\_ T-Out 1:25  
 (F) Second Final Flow 52  Mileage 33x2 8250 Comments \_\_\_\_\_  
 (G) Final Shut-In 910  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1327  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1207.50 Sub Total 1207.50 MP/DST Disc't \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 60  
 Final Shut-In 60

Approved By \_\_\_\_\_ Our Representative Brad Hutchinson

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

RECEIVED  
OCT 26 2010

## Test Ticket

NO. 040980

4/10

BY: \_\_\_\_\_

Well Name & No. Sclesson A #1 Test No. 2 Date 10-23-10  
 Company Brungardt Oil & Leasing Elevation 1641 KB 1636 GL  
 Address PO Box 971 Russell KS 67665  
 Co. Rep / Geo. Brad Hutchinson Rig Shields  
 Location: Sec. 12 Twp. 13 Rge. 14 Co. Russell State KS

Interval Tested 2865-2895 Zone Tested 7111 Zone  
 Anchor Length 30 Drill Pipe Run \_\_\_\_\_ Mud Wt. 8.9  
 Top Packer Depth 2860 Drill Collars Run \_\_\_\_\_ Vis 46  
 Bottom Packer Depth 2865 Wt. Pipe Run 467 WL 8.8  
 Total Depth 2895 Chlorides 4300 ppm System LCM \_\_\_\_\_

Blow Description IF - Very weak surface blow died in 4 min  
ISF - No blow  
FF - No blow  
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>VSOCM</u>	<u>5</u>		<u>95</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

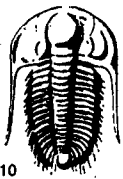
Rec Total 2 BHT 89 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1392  Test 1125 T-On Location 8:00  
 (B) First Initial Flow 12  Jars \_\_\_\_\_ T-Started 8:10  
 (C) First Final Flow 14  Safety Joint \_\_\_\_\_ T-Open 10:40  
 (D) Initial Shut-In 39  Circ Sub \_\_\_\_\_ T-Pulled 12:40  
 (E) Second Initial Flow 13  Hourly Standby \_\_\_\_\_ T-Out 13:48  
 (F) Second Final Flow 13  Mileage 33x2 82.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 30  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1382  Straddle \_\_\_\_\_

Initial Open 30  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Shut-In 30  Day Standby \_\_\_\_\_ Total 1207.50  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1207.50

Approved By \_\_\_\_\_ Our Representative Brad Deuel

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

RECEIVED  
OCT 26 2010  
BY: \_\_\_\_\_

## Test Ticket

NO. 040981

4/10

Well Name & No. Sellesn A #1 Test No. 3 Date 10-23-10  
 Company Brungardt Oil & Leasing Elevation 1641 KB 1636 GL  
 Address PO Box 871 Russell KS 67665  
 Co. Rep / Geo. Brad Hutchinson Rig Shields  
 Location: Sec. 12 Twp. 13 Rge. 14 Co. Russell State KS

Interval Tested 2890-2920 Zone Tested KC "F-G"  
 Anchor Length 30 Drill Pipe Run 2409 Mud Wt. 9.2  
 Top Packer Depth 2885 Drill Collars Run — Vis 44  
 Bottom Packer Depth 2890 Wt. Pipe Run 467 WL 12.4  
 Total Depth 2920 Chlorides 4300 ppm System LCM —  
 Blow Description IF - 2 1/4 in blow  
FSI - No blow  
FF - 6 1/4 in blow  
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>MSWCMCO</u>	<u>20</u>	<u>55</u>	<u>5</u>	<u>20</u>
Rec	Feet of <u>50 FT GTP</u>	%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

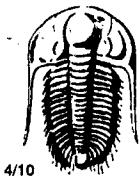
Rec Total 70 BHT 91 Gravity — API RW — @ — °F Chlorides 95000 ppm

(A) Initial Hydrostatic 1414  Test 1125 T-On Location 19:18  
 (B) First Initial Flow 14  Jars — T-Started 19:18  
 (C) First Final Flow 23  Safety Joint — T-Open 21:33  
 (D) Initial Shut-In 659  Circ Sub — T-Pulled 00:33  
 (E) Second Initial Flow 24  Hourly Standby — T-Out 2:04  
 (F) Second Final Flow 42  Mileage 33x2 82.50 Comments —  
 (G) Final Shut-In 671  Sampler —  
 (H) Final Hydrostatic 1373  Straddle —  Ruined Shale Packer —  
 Shale Packer —  Ruined Packer —  
 Extra Packer —  Extra Copies —  
 Extra Recorder — Sub Total 8  
 Day Standby — Total 1207.50  
 Accessibility — MP/DST Disc't —  
 Sub Total 1207.50

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 60  
 Final Shut-In 60

Approved By \_\_\_\_\_ Our Representative Brad Hutchinson

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

RECEIVED  
OCT 26 2010

## Test Ticket

NO. 040982

BY: \_\_\_\_\_

Well Name & No. Selles A #1 Test No. 4 Date 10-24-10  
 Company Brangardt Oil & Leasing Elevation 1641 KB 1636 GL  
 Address PO Box 871 Russell KS 67665  
 Co. Rep / Geo. Brad Hutchinson Rig Shields  
 Location: Sec. 12 Twp. 13 Rge. 14 Co. Russell State KS

Interval Tested 2965 - 3000 Zone Tested KC "I, J"  
 Anchor Length 35 Drill Pipe Run 2502 Mud Wt. 9.1  
 Top Packer Depth 2960 Drill Collars Run — Vis 46  
 Bottom Packer Depth 2965 Wt. Pipe Run 467 WL 10.4  
 Total Depth 3000 Chlorides 8,900 ppm System LCM —  
 Blow Description IF - very weak surface blow died in 18 min  
ISF - No blow  
FF - No blow flush tool very weak surface blow died in 12 min  
FSF - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>VSOCM</u>		<u>2</u>		<u>98</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 5 BHT 90 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1444  Test 1125 T-On Location 11:00  
 (B) First Initial Flow 16  Jars \_\_\_\_\_ T-Started 11:18  
 (C) First Final Flow 17  Safety Joint \_\_\_\_\_ T-Open 12:46  
 (D) Initial Shut-In 699  Circ Sub \_\_\_\_\_ T-Pulled 14:46  
 (E) Second Initial Flow 18  Hourly Standby \_\_\_\_\_ T-Out 16:45  
 (F) Second Final Flow 19  Mileage 33x2 82.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 657  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1,417  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Recorder \_\_\_\_\_ Sub Total 48  
 Initial Shut-In 30  Day Standby \_\_\_\_\_ Total 1207.50  
 Final Flow 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30  Sub Total 1207.50

Approved By \_\_\_\_\_ Our Representative Butt Dahm

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.