

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

BY: _____

RECEIVED
AUG 03 2011

Test Ticket

NO. 44200 16114

Well Name & No. Radenberg #1 Test No. 1 Date 8-1-11
 Company Grady Bolding Corporation Elevation 1802 KB 1795 GL
 Address PO Box 4826 Ellinwood KS 67530
 Co. Rep / Geo. Jim Musgrave Rig South Wind #4
 Location: Sec. 21 Twp. 17 S Rge. 11 W Co. Barton State KS

Interval Tested 2884-3080 Zone Tested LANSING A-F
 Anchor Length 940 Drill Pipe Run 2865 Mud Wt. 8.7
 Top Packer Depth 3079 Drill Collars Run 117 Vis 440
 Bottom Packer Depth 3084 Wt. Pipe Run 0 WL 9.2
 Total Depth 3080 Chlorides 3300 ppm System LCM 1

Blow Description IFP-Weak Blow Built To 1 IN
ISI-Dead No Blow Back
FFP-Weak Blow Built To 1/4 IN
FSI-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud with A scum of oil</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

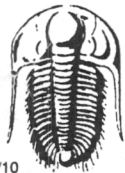
Rec Total 10 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1473</u>	☒ Test <u>1125</u>	T-On Location <u>4:37</u>
(B) First Initial Flow <u>52</u>	☐ Jars _____	T-Started <u>7:28</u>
(C) First Final Flow <u>59</u>	☐ Safety Joint _____	T-Open <u>9:35</u>
(D) Initial Shut-In <u>203</u>	☐ Circ Sub _____	T-Pulled <u>11:50</u>
(E) Second Initial Flow <u>41</u>	☐ Hourly Standby _____	T-Out <u>13:18</u>
(F) Second Final Flow <u>44</u>	☒ Mileage <u>134 RT 187.60</u>	Comments _____
(G) Final Shut-In <u>207</u>	☐ Sampler _____	
(H) Final Hydrostatic <u>14420</u>	☐ Straddle _____	

Initial Open <u>30</u>	☐ Shale Packer _____	☐ Ruined Shale Packer _____
Initial Shut-In <u>30</u>	☐ Extra Packer _____	☐ Ruined Packer _____
Final Flow <u>30</u>	☐ Extra Recorder _____	☐ Extra Copies _____
Final Shut-In <u>45</u>	☐ Day Standby _____	Sub Total <u>8</u>
	☐ Accessibility _____	Total <u>1312.60</u>
	Sub Total <u>1312.60</u>	MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

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. 44201

BY: _____

Well Name & No. Radenberg #1 Test No. 2 Date 8-2-11
 Company Grady Bolding Corporation Elevation 1302 KB 1795 GL
 Address Po Box 486 ELLinwood KS 667530
 Co. Rep / Geo. Jim Musgrove Rig SOUTH WIND #4
 Location: Sec. 21 Twp. 17s Rge. 11w Co. Barton State KS

Interval Tested 3243-3270 Zone Tested AR Buckle
 Anchor Length 27 Drill Pipe Run 3114 Mud Wt. 9.1
 Top Packer Depth 3238 Drill Collars Run 117 Vis 48
 Bottom Packer Depth 3243 Wt. Pipe Run 0 WL 9.40
 Total Depth 3270 Chlorides 5200 ppm System LCM 1/2

Blow Description FP-Weak Blow Built To 1 1/4 IN
ISI-Dead No Blow Back
FP-Weak Blow Built To 1 IN
ISI-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>37</u>	<u>OCWM</u>		<u>20</u>	<u>3</u>	<u>77</u>
<u>20</u>	<u>Gassy Oil</u>	<u>10</u>	<u>90</u>		
	<u>30-GIP</u>				

Rec Total 57 BHT 107 Gravity 35 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1404
 (B) First Initial Flow 20
 (C) First Final Flow 33
 (D) Initial Shut-In 772
 (E) Second Initial Flow 28
 (F) Second Final Flow 40
 (G) Final Shut-In 772
 (H) Final Hydrostatic 1546

☒ Test 1125
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 134Rt 187.60
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1312.60

T-On Location 7:30
 T-Started 9:02
 T-Open 10:47
 T-Pulled 13:32
 T-Out 15:03
 Comments _____

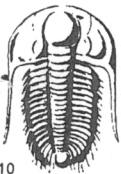
Initial Open 30
 Initial Shut-In 30
 Final Flow _____
 Final Shut-In _____

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 8
 Total 1312.60
 MP/DST Disc't _____

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Test Ticket

NO. 039727

Well Name & No. Redenberg #1 Test No. 3 Date 8-3-11
Company Grady Bolding Corporation Elevation 1802 KB 1795 GL
Address PO Box 486 Ellinwood KS 67530
Co. Rep / Geo. Jim Musgrave Rig Southwind #4
Location: Sec. 21 Twp. 17S Rge. 11W Co. Barton State KS

Interval Tested 3270-3280 Zone Tested AR Buckle
Anchor Length 10 Drill Pipe Run 314L Mud Wt. 9.3
Top Packer Depth 3245 Drill Collars Run 117 Vis 50
Bottom Packer Depth 3270 Wt. Pipe Run 0 WL 10.0
Total Depth 3280 Chlorides 7500 ppm System LCM TR

Blow Description IP-GOOD Blow BOB IN 27 min
ISI-Weak surface Blow Back Died out IN 10 min
FF-GOOD Blow BOB IN 35 min
FSI-Weak surface Blow Back Died out IN 12 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>179</u>	<u>Feet of MW with 9 secum of oil</u>			<u>90</u>	<u>10</u>
<u>47</u>	<u>Feet of WM</u>			<u>10</u>	<u>90</u>
<u>35</u>	<u>Feet of Free oil</u>		<u>100</u>		

Rec Total 2461 BHT 114 Gravity 40 API RW 331 @ 78.0°F Chlorides 18500 ppm
(A) Initial Hydrostatic 1418 ☒ Test 1125 T-On Location 20:53
(B) First Initial Flow 20 ☐ Jars T-Started 21:53
(C) First Final Flow 79 ☐ Safety Joint T-Open 12:13
(D) Initial Shut-In 1122 ☐ Circ Sub T-Pulled 2:13
(E) Second Initial Flow 81 ☐ Hourly Standby T-Out 4:08
(F) Second Final Flow 128 ☒ Mileage 134.24 187.60 Comments _____
(G) Final Shut-In 1115 ☐ Sampler _____
(H) Final Hydrostatic 1572 ☐ Straddle _____

Initial Open 30 ☐ Ruined Shale Packer _____
Initial Shut-In 30 ☐ Ruined Packer _____
Final Flow 45 ☐ Extra Packer _____
Final Shut-In 45 ☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1312.60 Sub Total 8
Total 1312.60 MP/DST Disc't _____

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