

**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
SEP 07 2011

Test Ticket

NO. 44241 16262

Well Name & No. Griffith #2-1 Test No. 1 Date 8-31-11
 Company Ni Coil Operating Inc Elevation 2421 KB 2416 GL
 Address PO Box 86 Plainville KS 67663-0086
 Co. Rep / Geo. Clayton Erickson Rig American Eagle #3
 Location: Sec. 2 Twp. 10S Rge. 23W Co. Graham State KS

Interval Tested 3688-3775 Zone Tested LKC" A-C"
 Anchor Length 67' Drill Pipe Run 3633 Mud Wt. 8.9
 Top Packer Depth 3683 Drill Collars Run 30 Vis 59
 Bottom Packer Depth 3688 Wt. Pipe Run 0 WL 6.8
 Total Depth 3775 Chlorides NIL ppm System LCM 1

Blow Description LF: Weak, 1" blow
FS: No Return
FF: Surface blow in 9min. blow Throughout
FS: NO Return

Rec <u>65</u>	Feet of <u>30.5m</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	Feet of	%gas	%oil	%water	%mud

Rec Total 65' BHT 109° Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1804</u>	☒ Test <u>1125'</u>	T-On Location <u>13:24</u>
(B) First Initial Flow <u>21</u>	☒ Jars <u>250'</u>	T-Started <u>14:16</u>
(C) First Final Flow <u>42</u>	☒ Safety Joint <u>75'</u>	T-Open <u>15:54</u>
(D) Initial Shut-In <u>500</u>	☐ Circ Sub	T-Pulled <u>18:54</u>
(E) Second Initial Flow <u>44</u>	☐ Hourly Standby	T-Out <u>20:15</u>
(F) Second Final Flow <u>53</u>	☒ Mileage <u>108 RT</u> <u>151.20</u>	Comments
(G) Final Shut-In <u>480</u>	☐ Sampler	
(H) Final Hydrostatic <u>1761</u>	☐ Straddle	

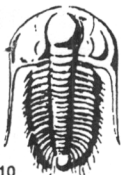
Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1601.20
 MP/DST Disc't

Sub Total 1601.20

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. 44242

Well Name & No. Griffith #2-1 Test No. 2 Date 9-1-11
Company H&C Oil Operating Inc Elevation 2421 KB 2416 GL
Address PO Box 86 Plainville Ks. 67663-0086
Co. Rep / Geo. Clayton Erickson Rig American Eagle #3
Location: Sec. 2 Twp. 10 S Rge. 23 W Co. Graham State Ks.

Interval Tested 3750-3800 Zone Tested LKC-E-F
Anchor Length 50 Drill Pipe Run 3719 Mud Wt. 9.0
Top Packer Depth 3745 Drill Collars Run 30 Vis 55
Bottom Packer Depth 3750 Wt. Pipe Run — WL 6.4
Total Depth 3800 Chlorides 1400 ppm System LCM 1

Blow Description IF: BOB, 4 min.
IS: Return, intermittent surface blow
FF: BOB, 5 min.
FS: Return surface blow died in 15 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1005</u>	<u>GIP</u>				
<u>15</u>	<u>Gmco</u>	<u>20</u>	<u>50</u>		<u>30</u>
<u>61</u>	<u>Gmco</u>	<u>40</u>	<u>30</u>		<u>30</u>
<u>62</u>	<u>Gmco</u>	<u>20</u>	<u>50</u>		<u>30</u>
<u>62</u>	<u>G ocm</u>	<u>20</u>	<u>35</u>		<u>45</u>

Rec Total 200' BHT 110' Gravity — API RW — @ — °F Chlorides — ppm

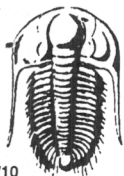
(A) Initial Hydrostatic	<u>1843</u>	☒ Test	<u>1125</u>	T-On Location	<u>0436</u>
(B) First Initial Flow	<u>35</u>	☒ Jars	<u>250</u>	T-Started	<u>0630</u>
(C) First Final Flow	<u>73</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>08:25</u>
(D) Initial Shut-In	<u>418</u>	☐ Circ Sub		T-Pulled	<u>10:55</u>
(E) Second Initial Flow	<u>75</u>	☐ Hourly Standby		T-Out	<u>12:53</u>
(F) Second Final Flow	<u>95</u>	☒ Mileage	<u>108RT 151.20</u>	Comments	
(G) Final Shut-In	<u>411</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1823</u>	☐ Straddle			

Initial Open 30
Initial Shut-In 60
Final Flow 15
Final Shut-In 45

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1601.20
MP/DST Disc't —
Sub Total 1601.20

Approved By — Our Representative —

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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BY: _____

Test Ticket

NO. 44243

Well Name & No. GRIFFITH #2-1 Test No. 3 Date 9-2-11
 Company N & C Oil Operating Inc. Elevation 2421 KB 2416 GL
 Address PO Box 86 Plainville Ks. 67663-0086
 Co. Rep / Geo. Clayton Erickson Rig Amer. Eagle #3
 Location: Sec. 2 Twp. 10s Rge. 23w Co. Graham State Ks.

Interval Tested 3807 - 3870 Zone Tested LRC "H.I.S"
 Anchor Length 63' Drill Pipe Run 3754 Mud Wt. 9.0
 Top Packer Depth 3802 Drill Collars Run 30 Vis 55
 Bottom Packer Depth 3807 Wt. Pipe Run — WL 6.4
 Total Depth 3870 Chlorides 1400 ppm System LCM 1

Blow Description IF: BOB, 30 SECS.
IS: BOB, 12 min. after bleed off
FF: BOB, immediately, Gas to surface 25 min.
FS: BOB, 7 min. after bleed off

Rec	Feet of	%gas	%oil	%water	%mud
<u>1180</u>	<u>CGO</u>				
<u>120'</u>	<u>BMCO</u>	<u>20%</u>	<u>55%</u>		<u>25%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1300' BHT 117° Gravity 43 API RW @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1893
 (B) First Initial Flow 194
 (C) First Final Flow 350
 (D) Initial Shut-In 1011
 (E) Second Initial Flow 385
 (F) Second Final Flow 506
 (G) Final Shut-In 1010
 (H) Final Hydrostatic 1829

☒ Test 1125
☒ Jars 250
☒ Safety Joint 75
☐ Circ Sub
☐ Hourly Standby 3/4 hr 75
☒ Mileage 108 RT 151.20
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 11676.20

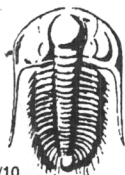
T-On Location 0049
 T-Started 0157
 T-Open 0408
 T-Pulled 0708
 T-Out 1026
 Comments
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 11676.20
 MP/DST Disc't

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

Approved By _____

Our Representative Randy Curran

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SEP 07 2011

Test Ticket

NO. 44244

BY: _____

Well Name & No. Griffith #2-1 Test No. 4 Date 9-2-11
 Company H&C oil operating inc. Elevation 2421 KB 2416 GL
 Address PO Box 86 Plainville Ks. 67663-0086
 Co. Rep / Geo. Clayton Erickson Rig Amer. Eagle #3
 Location: Sec. 2 Twp. 10S Rge. 23W Co. Graham State Ks

Interval Tested 3883-3895 Zone Tested LKC "K"
 Anchor Length 12' Drill Pipe Run 3850 Mud Wt. 9.0
 Top Packer Depth 3378 Drill Collars Run 30 Vis 58
 Bottom Packer Depth 3383 Wt. Pipe Run 0 WL 6.4
 Total Depth 3895 Chlorides 1500 ppm System LCM 1

Blow Description IF: Weak, ~~5' in~~ built to 1.5 inches
IS: No Return
FF: Weak, built to 1.5 inches
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>Feet of GIP</u>				
<u>60</u>	<u>Feet of GOCM</u>	<u>5</u>	<u>25</u>		<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 60 BHT 111° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1920
 (B) First Initial Flow 16
 (C) First Final Flow 26
 (D) Initial Shut-In 1291
 (E) Second Initial Flow 23
 (F) Second Final Flow 28
 (G) Final Shut-In 1226
 (H) Final Hydrostatic 1881

☒ Test 1125
☒ Jars 250
☒ Safety Joint 75'
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 108RT 151.20
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☒ Day Standby 1 day + 8.5 hrs
☐ Accessibility _____
 Sub Total 1601.20

T-On Location 16:00
 T-Started 16:54
 T-Open 18:35
 T-Pulled 21:35
 T-Out 23:20

Comments 28.5 hrs Between
DST #4 & pickup tools
(RELEASED) 9/14/4:50AM

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 800
 Total 2401.20

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

MP/DST Disc't _____

Approved By _____

Our Representative _____

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