

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

RECEIVED

FEB 09 2010

NO. 37745 13899

Well Name & No. #2-25 Gary Test No. 1 Date 2-4-10
 Company Murfin Drilling Elevation 3097 KB 3092 GL
 Address 250 N. Water St. 300 Wichita, KS 67202
 Co. Rep / Geo. Tom Funk Rig M.D.C. #8
 Location: Sec. 25 Twp. 12 Rge. 33 Co. Logan State KS

Interval Tested 4209-4298 Zone Tested LKC 'H,I,J'
 Anchor Length 89 Drill Pipe Run 4015 Mud Wt. 9.1
 Top Packer Depth 4205 Drill Collars Run 181 Vis 55
 Bottom Packer Depth 4209 Wt. Pipe Run 0 WL 8.0
 Total Depth 4298 Chlorides 8,600 ppm System LCM Trace

Blow Description IF: 1" Blow.
ISI: No return.
FF: No blow.
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>15</u>	Feet of <u>M</u>	%gas	%oil	%water <u>100</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 107 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2,101
 (B) First Initial Flow 17
 (C) First Final Flow 21
 (D) Initial Shut-In 827
 (E) Second Initial Flow 22
 (F) Second Final Flow 25
 (G) Final Shut-In 828
 (H) Final Hydrostatic 2,067

☐ Test 4,150
☐ Jars
☐ Safety Joint
☒ Circ Sub NIC
☐ Hourly Standby
☐ Mileage 82 82
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1232

T-On Location 23:00
 T-Started 23:43
 T-Open 1:57
 T-Pulled 4:00
 T-Out 6:03
 Comments
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1232

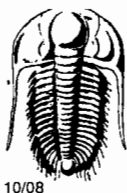
Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By

Our Representative

Chuck Smith

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. 37746

10/08

BY: _____

Well Name & No. Gary #2-25 Test No. 2 Date 2-6-10

Company Martin Drilling Elevation 3097 KB 3092 GL _____

Address 250 N. Water St. 300 Wichita, KS 67202

Co. Rep / Geo. Tom Funk Rig M.D.C. #8

Location: Sec. 25 Twp. 12 Rge. 33 Co. Logan State Ks

Interval Tested 4416 - 4568 Zone Tested Fr. Scott - Altamont

Anchor Length 152 Drill Pipe Run 4,235 Mud Wt. 9.2

Top Packer Depth 4412 Drill Collars Run 181 Vis 58

Bottom Packer Depth 4416 Wt. Pipe Run 0 WL 8.4

Total Depth 4568 Chlorides 9,400 ppm System LCM 2

Blow Description IF: 3 1/2" Blow.

ISI: No return.

FF: 2" Blow.

FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>OSM</u>			<u>100</u>	
<u>120</u>	<u>MW</u>			<u>60</u>	<u>40</u>

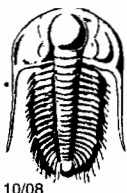
Rec Total 200 BHT 115 Gravity — API RW .260 @ 60 °F Chlorides 30,000 ppm

(A) Initial Hydrostatic <u>2,242</u>	☒ Test <u>1,150</u>	T-On Location <u>7:45</u>
(B) First Initial Flow <u>20</u>	☐ Jars _____	T-Started <u>8:29</u>
(C) First Final Flow <u>64</u>	☐ Safety Joint _____	T-Open <u>10:24</u>
(D) Initial Shut-In <u>936</u>	☒ Circ Sub <u>N/C</u>	T-Pulled <u>14:26</u>
(E) Second Initial Flow <u>70</u>	☐ Hourly Standby _____	T-Out <u>16:38</u>
(F) Second Final Flow <u>107</u>	☒ Mileage <u>82</u> <u>82nd</u>	Comments <u>100' Weak GIP</u>
(G) Final Shut-In <u>881</u>	☐ Sampler _____	
(H) Final Hydrostatic <u>2,175</u>	☐ Straddle _____	

Initial Open <u>30</u>	☐ Shale Packer _____	☐ Ruined Shale Packer _____
Initial Shut-In <u>60</u>	☐ Extra Packer _____	☒ Ruined Packer <u>250</u>
Final Flow <u>60</u>	☐ Extra Recorder _____	☐ Extra Copies _____
Final Shut-In <u>90</u>	☐ Day Standby _____	Sub Total <u>260</u>
	☐ Accessibility _____	Total <u>1492</u>
	Sub Total <u>1232</u>	

Approved By [Signature] Our Representative Chuck Smith

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Test Ticket

NO. 37747

RECEIVED
FEB 09 2010

Well Name & No. Gary #2-25 BY: _____ Test No. 3 Date 2-7-10
 Company Murfin Drilling Elevation 3097 KB 3092 GL _____
 Address 250. N. Water Ste. 300 Wichita, KS 67202
 Co. Rep / Geo. Tom Funk Rig M.D.C. #8
 Location: Sec. 25 Twp. 12 Rge. 33 Co. Logan State KS

Interval Tested 4604 - 4653 Zone Tested Johnson
 Anchor Length 49 Drill Pipe Run 4430 Mud Wt. 9.3
 Top Packer Depth 4600 Drill Collars Run 181 Vis 59
 Bottom Packer Depth 4604 Wt. Pipe Run 0 WL 6.8
 Total Depth 4653 Chlorides 8,700 ppm System LCM 2

Blow Description IF: 1/2" Blow.
ISI: No return.
FF: No blow.
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>5</u>	Feet of <u>OSM</u>	%gas	%oil	%water <u>100</u>	%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 114 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2,361</u>	☒ Test <u>1,150"</u>	T-On Location <u>5:15</u>
(B) First Initial Flow <u>15</u>	☐ Jars _____	T-Started <u>5:21</u>
(C) First Final Flow <u>17</u>	☐ Safety Joint _____	T-Open <u>7:37</u>
(D) Initial Shut-In <u>83</u>	☒ Circ Sub <u>N/C</u>	T-Pulled <u>11:40</u>
(E) Second Initial Flow <u>21</u>	☐ Hourly Standby _____	T-Out <u>13:54</u>
(F) Second Final Flow <u>61</u>	☐ Mileage <u>82</u> <u>82"</u>	Comments _____
(G) Final Shut-In <u>127</u>	☐ Sampler _____	_____
(H) Final Hydrostatic <u>2,305</u>	☐ Straddle _____	_____

Initial Open <u>30</u>	☐ Shale Packer _____	☐ Ruined Shale Packer _____
Initial Shut-In <u>60</u>	☐ Extra Packer _____	☐ Ruined Packer _____
Final Flow <u>60</u>	☐ Extra Recorder _____	☐ Extra Copies <u>6</u> <u>1-5"</u>
Final Shut-In <u>90</u>	☐ Day Standby _____	Sub Total <u>5-</u>
	☐ Accessibility _____	Total <u>1237-</u>
	Sub Total <u>1232</u>	

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