

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUL 06 2010

Test Ticket

NO. 039065 14473

4/10

Well Name & No. Stormont #2-27 Test No. 1 Date 7-1-10
 Company Larson Elevation 2775 KB _____ GL _____
 Address 562 W. St. Rd 4 Olmitz, KS 67564-8561
 Co. Rep / Geo. Bob Lewellyn Rig HD#3
 Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State KS

Interval Tested 4303-4320 Zone Tested LKC 'K'
 Anchor Length 17 Drill Pipe Run 4158 Mud Wt. 9.2
 Top Packer Depth 4299 Drill Collars Run 144 Vis 52
 Bottom Packer Depth 4303 Wt. Pipe Run 0 WL 8.4
 Total Depth 4320 Chlorides 2,400 ppm System LCM 1
 Blow Description IF: 6 1/2" Building blow,
ISI: No return.
FF: B.O.B. @ 28 min
FSE: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>402</u>	Feet of <u>MW</u>			<u>90</u>	<u>10</u>
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 402 BHT 134 Gravity - API RW .166 @ 71 °F Chlorides 45,000 ppm

(A) Initial Hydrostatic <u>2163</u>	<input type="checkbox"/> Test <u>1225-</u>	T-On Location <u>18:15</u>
(B) First Initial Flow <u>20</u>	<input type="checkbox"/> Jars <u>250-</u>	T-Started <u>18:47</u>
(C) First Final Flow <u>89</u>	<input type="checkbox"/> Safety Joint <u>75-</u>	T-Open <u>21:12</u>
(D) Initial Shut-In <u>702</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>00:12</u>
(E) Second Initial Flow <u>91</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>2:20</u>
(F) Second Final Flow <u>187</u>	<input type="checkbox"/> Mileage <u>73RT 91²⁵</u>	Comments _____
(G) Final Shut-In <u>699</u>	<input type="checkbox"/> Sampler _____	<u>Strap 5' long to board.</u>
(H) Final Hydrostatic <u>2108</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby _____	Total <u>1641.25</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1641.25</u>	

Approved By [Signature] 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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JUL 06 2010

Test Ticket

NO. 039066

4/10

BY: _____

Well Name & No. Stormont #2-27 Test No. 2 Date 7-2-10
 Company Larson Elevation 2775 KB 2768 GL
 Address 562 W. St. Rd 4 Olmitz, KS 67564
 Co. Rep / Geo. Bob Lowellyn Rig HD#3
 Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State KS

Interval Tested 4327 - 4334 Zone Tested LKC K-2
 Anchor Length 9 Drill Pipe Run 4179 Mud Wt. 9.2
 Top Packer Depth 4323 Drill Collars Run 144 Vis 51
 Bottom Packer Depth 4327 Wt. Pipe Run 0 WL 8.4
 Total Depth 4334 Chlorides 2,900 ppm System LCM 1/2
 Blow Description IF: 1" Blow.
ISI: No return
FF: 3/4" Blow.
FSL: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>100</u>	Feet of <u>MW</u>			<u>75</u> %water	<u>25</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 100 BHT 128 Gravity - API RW 180 @ 91 °F Chlorides 30,000 ppm

(A) Initial Hydrostatic <u>2161</u>	<input type="checkbox"/> Test <u>1,225'</u>	T-On Location <u>11:00</u>
(B) First Initial Flow <u>14</u>	<input type="checkbox"/> Jars <u>250'</u>	T-Started <u>11:16</u>
(C) First Final Flow <u>30</u>	<input type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>13:05</u>
(D) Initial Shut-In <u>580</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>15:18</u>
(E) Second Initial Flow <u>32</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>17:34</u>
(F) Second Final Flow <u>55</u>	<input type="checkbox"/> Mileage <u>73RT 9/25</u>	Comments _____
(G) Final Shut-In <u>560</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic <u>2133</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Total <u>1641.25</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>1641.25</u>	

Approved By _____

Our Representative Chuck Smith

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 039067

JUL 05 2010

Well Name & No. Stormont #2-27 Test No. 3 Date 7-3-10
 Company Larson Elevation 2775 KB 2768 GL
 Address 562 W. St. Rd. 4 Olmitz, KS 67564
 Co. Rep / Geo. Bob Lewellyn Rig HD³
 Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State Ks

Interval Tested 4342 - 4354 Zone Tested LKC 'L'
 Anchor Length 12 Drill Pipe Run 4180 Mud Wt. 9.3
 Top Packer Depth 4338 Drill Collars Run 144 Vis 50
 Bottom Packer Depth 4342 Wt. Pipe Run 0 WL 8.4
 Total Depth 4354 Chlorides 2900 ppm System LCM Trace

Blow Description IF: Surface blow died @ 7 min
ISI: No return.
FF: No blow.
FSI: No return.

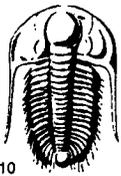
Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>1</u>	Feet of <u>M</u>				<u>100</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT 120 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2,184</u>	<input type="checkbox"/> Test <u>1,225'</u>	T-On Location <u>3:57</u>
(B) First Initial Flow <u>15</u>	<input type="checkbox"/> Jars <u>250'</u>	T-Started <u>4:12</u>
(C) First Final Flow <u>16</u>	<input type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>6:00</u>
(D) Initial Shut-In <u>17</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>7:29</u>
(E) Second Initial Flow <u>16</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>9:17</u>
(F) Second Final Flow <u>16</u>	<input type="checkbox"/> Mileage <u>73RT 9/25</u>	Comments
(G) Final Shut-In <u>17</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2,126</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer <u>250'</u>	<input type="checkbox"/> Ruined Packer
Initial Open <u>15</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>15</u>	<input type="checkbox"/> Day Standby	Total <u>1891.25</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1891.25</u>	

Approved By [Signature] Our Representative Chuck Smith

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Test Ticket

NO. 039068

4/10

Well Name & No. Stormont 2-27 BY: _____ Test No. 4 Date 7-3-10
 Company Larson Elevation 2775 KB 2768 GL _____
 Address 562 W. St. Rd. 4 Olmitz, KS 67564
 Co. Rep / Geo. Bob Lewellyn Rig HD 3
 Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State KS

Interval Tested 4354 - 4364 Zone Tested _____
 Anchor Length 10 Drill Pipe Run 4210 Mud Wt. 9.3
 Top Packer Depth 4350 Drill Collars Run 144 Vis 50
 Bottom Packer Depth 4354 Wt. Pipe Run 0 WL 8.4
 Total Depth 4364 Chlorides 2,900 ppm System LCM 1/2

Blow Description IF: Surface blow died @ 1 min.
ISI: No return
FF: No blow.
FSI: No return

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>1</u>	Feet of <u>M</u>			<u>100</u>	
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec Total <u>1</u>	BHT <u>118</u>	Gravity <u>-</u>	API RW <u>-</u>	@ <u>-</u> °F	Chlorides <u>-</u> ppm

(A) Initial Hydrostatic 2174 Test 1,225 T-On Location 17:45
 (B) First Initial Flow 13 Jars 250 T-Started 18:19
 (C) First Final Flow 15 Safety Joint 75 T-Open 20:11
 (D) Initial Shut-In 15 Circ Sub N/C T-Pulled 21:44
 (E) Second Initial Flow 14 Hourly Standby _____ T-Out 23:46
 (F) Second Final Flow 15 Mileage 73 9/25 Comments _____
 (G) Final Shut-In 15 Sampler _____
 (H) Final Hydrostatic 2160 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 15 Ruined Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 15 Extra Copies _____
 Final Shut-In 30 Sub Total 0
 Total 1641.25
 MP/DST Disc't _____
 Sub Total 1641.25

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RECEIVED
JUL 09 2010
BY: _____

Test Ticket

NO. 039069

Well Name & No. Stormont 2-27 Test No. 5 Date 7-4-10
 Company Laison Elevation 2775 KB 2768 GL
 Address 562 W. St. Rd. 4 Olmitz, KS 67564
 Co. Rep / Geo. Bob Lowellyn Rig HD 3
 Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State KS

Interval Tested 4395-4475 Zone Tested _____
 Anchor Length 80 Drill Pipe Run 4245 Mud Wt. 9.3
 Top Packer Depth 4391 Drill Collars Run 144 Vis 52
 Bottom Packer Depth 4395 Wt. Pipe Run 0 WL 7.6
 Total Depth 4475 Chlorides 2900 ppm System LCM 1/2

Blow Description IF: Surface blow died @ 5 min.
ISI: No return
FF: No blow
FST: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>5</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 Total 5 BHT 120 Gravity — API RW — @ — °F Chlorides 20 ppm

(A) Initial Hydrostatic <u>2187</u>	<input type="checkbox"/> Test <u>1,225"</u>	T-On Location <u>15:45</u>
(B) First Initial Flow <u>20</u>	<input type="checkbox"/> Jars <u>250"</u>	T-Started <u>16:08</u>
(C) First Final Flow <u>21</u>	<input type="checkbox"/> Safety Joint <u>75"</u>	T-Open <u>18:01</u>
(D) Initial Shut-In <u>167</u>	<input type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>19:32</u>
(E) Second Initial Flow <u>20</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>21:53</u>
(F) Second Final Flow <u>22</u>	<input type="checkbox"/> Mileage <u>91²⁵</u>	Comments _____
(G) Final Shut-In <u>106</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>2156</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer <u>250"</u>	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1891.25</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1891.25</u>	

Approved By [Signature] Our Representative Chuck Smith

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RECEIVED
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Test Ticket

NO. 039070

4/10

BY: _____

Well Name & No. Stormont 2-27 Test No. 6 Date 7-5-10

Company Larson Elevation 2775 KB 2768 GL _____

Address 562 W. St. Rd 4 Olmitz, KS 67564

Co. Rep / Geo. Bob Lowellyn Rig HD 3

Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State KS

Interval Tested 4580-4635 Zone Tested Johnson

Anchor Length .55 Drill Pipe Run 4429 Mud Wt. 9.2

Top Packer Depth 4576 Drill Collars Run 144 Vis 62

Bottom Packer Depth 4580 Wt. Pipe Run 0 WL 7.6

Total Depth 4635 Chlorides 2,900 ppm System LCM 1/2

Blow Description IF: 1/8" Blow.

ISI: No return.

FF: No blow.

FST: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>2</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 2 BHT 125 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 2366 Test 1,225- T-On Location 21:40

(B) First Initial Flow 21 Jars 250- T-Started 21:57

(C) First Final Flow 22 Safety Joint 75- T-Open 23:58

(D) Initial Shut-In 13.5 Circ Sub N/C T-Pulled 01:32

(E) Second Initial Flow 22 Hourly Standby _____ T-Out 3:46

(F) Second Final Flow 23 Mileage 9/25 Comments _____

(G) Final Shut-In 81 Sampler _____

(H) Final Hydrostatic 2304 Straddle _____

Ruined Shale Packer 280-

Ruined Packer _____

Initial Open 15 Extra Packer _____

Initial Shut-In 30 Extra Recorder _____

Final Flow 18 Day Standby _____

Final Shut-In 30 Accessibility _____

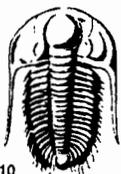
Sub Total 1891.25 Sub Total 280-

Total 2171.25

MP/DST Disc't _____

Approved By [Signature] Our Representative Chick Smith

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P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUL 09 2010

Test Ticket

No. 039071

4/10

BY: _____

Well Name & No. Stormont 2-27 Test No. 17 Date 7-6-10
 Company Larson Elevation 2775 KB 2768 GL
 Address 562 W. St. Rd. 4 Olmitz, KS 67564
 Co. Rep / Geo. Bob Lewellyn Rig HD 3
 Location: Sec. 27 Twp. 19 Rge. 28 Co. Lane State KS

Interval Tested 4620 - 4655 Zone Tested Cherokee Sand
 Anchor Length 35 Drill Pipe Run 4460 Mud Wt. 9.1
 Top Packer Depth 4616 Drill Collars Run 144 Vis 54
 Bottom Packer Depth 4620 Wt. Pipe Run 0 WL 8
 Total Depth 4655 Chlorides 2600 ppm System LCM 1/2

Blow Description IF: Surface blow died @ 7 min.
ISE: No return.
FF: No blow.
FST: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>2</u>	Feet of <u>M</u>				<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 2 BHT 123 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2360</u>	<input type="checkbox"/> Test <u>1225'</u>	T-On Location <u>12:45</u>
(B) First Initial Flow <u>19</u>	<input type="checkbox"/> Jars <u>250'</u>	T-Started <u>13:28</u>
(C) First Final Flow <u>20</u>	<input type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>16:22</u>
(D) Initial Shut-In <u>185</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>17:52</u>
(E) Second Initial Flow <u>19</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>20:24</u>
(F) Second Final Flow <u>20</u>	<input type="checkbox"/> Mileage <u>9/25</u>	Comments _____
(G) Final Shut-In <u>149</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2291</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer <u>250'</u>	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1891.25</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1891.25</u>	

Approved By [Signature]

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