



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 29 2010

Test Ticket

NO. 040526 15105

Well Name & No. ED #1-25 BY: _____ Test No. #1 Date 11/20/10
 Company Harrison Engineering Inc. Elevation 2617' KB 2610' GL
 Address 562 West State Rd 4 Chmitz, KS 67564
 Co. Rep / Geo. Bob Jewell Rig H.D. #3
 Location: Sec. 25 Twp. 18S Rge. 27W Co. lane State KS

Interval Tested 4366 4435 Zone Tested Wtairnot
 Anchor Length 69 Drill Pipe Run 4209' Mud Wt. 9.3
 Top Packer Depth 4361 Drill Collars Run 140' H-90 Vis 45
 Bottom Packer Depth 4366 Wt. Pipe Run _____ WL 8.0
 Total Depth 4435 Chlorides 2700 ppm System LCM #1/2

Blow Description 1/2" blow
No return
1 1/4" blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>30'</u>	<u>mud w/ spots</u>	<u>spots</u>		<u>100%</u>	<u>mud</u>
Rec	Feet of <u>(Show of free oil in tool)</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 30' BHT 115° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2229</u>	☒ Test <u>1225'</u>	T-On Location <u>06:45</u>
(B) First Initial Flow <u>17</u>	☒ Jars <u>250'</u>	T-Started <u>08:50</u>
(C) First Final Flow <u>24</u>	☒ Safety Joint <u>75'</u>	T-Open <u>11:29</u>
(D) Initial Shut-In <u>110</u>	☒ Circ Sub <u>4/c</u>	T-Pulled <u>13:44</u>
(E) Second Initial Flow <u>22</u>	☐ Hourly Standby	T-Out <u>16:10</u>
(F) Second Final Flow <u>25</u>	☒ Mileage <u>74RT</u> <u>92.50</u>	Comments _____
(G) Final Shut-In <u>133</u>	☐ Sampler	
(H) Final Hydrostatic <u>2148</u>	☐ Straddle	

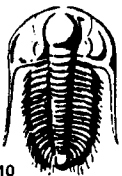
Initial Open 15
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 60

☒ Shale Packer 250'
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1892.50
 MP/DST Disc't _____
 Sub Total 1892.50

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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Test Ticket

NO. 040527

Well Name & No. ED #1-25 Test No. #2 Date 11/29/10
 Company Larson Engineering Inc Elevation 2617 KB 2610 GL
 Address 362 West State Rd 4 Chavita, KS
 Co. Rep / Geo. Bob Jewelllyn Rig H.D. #3
 Location: Sec. 25 Twp. 18S Rge. 27W Co. Lane State KS

Interval Tested 4426 4460 Zone Tested PAVNEE
 Anchor Length 34 Drill Pipe Run 4271' Mud Wt. 9.3
 Top Packer Depth 4421 Drill Collars Run 140' H-90 Vis 50
 Bottom Packer Depth 4426 Wt. Pipe Run — WL 7.2
 Total Depth 4460 Chlorides 2700' ppm System LCM #1
 Blow Description 14" blow died back to a surface blow
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2'</u>	<u>mud</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	Feet of	%gas	%oil	%water	%mud

Rec Total 2' BHT 115° Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic	<u>2274</u>	☒ Test	<u>1225'</u>	T-On Location	<u>00:35</u>
(B) First Initial Flow	<u>15</u>	☒ Jars	<u>250'</u>	T-Started	<u>02:18</u>
(C) First Final Flow	<u>16</u>	☒ Safety Joint	<u>75'</u>	T-Open	<u>05:01</u>
(D) Initial Shut-In	<u>32</u>	☒ Circ Sub	<u>4/c</u>	T-Pulled	<u>07:16</u>
(E) Second Initial Flow	<u>16</u>	☐ Hourly Standby		T-Out	<u>09:35</u>
(F) Second Final Flow	<u>17</u>	☒ Mileage	<u>74RT 92.50</u>	Comments	
(G) Final Shut-In	<u>43</u>	☐ Sampler			
(H) Final Hydrostatic	<u>2178</u>	☐ Straddle		☒ Ruined Shale Packer	<u>280'</u>

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

☒ Shale Packer 250'
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1892.50

☐ Ruined Packer
☐ Extra Copies
 Sub Total 280'
 Total 2172.50
 MP/DST Disc't

Approved By [Signature]

Our Representative [Signature]

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Test Ticket

NO. 040528

Well Name & No. ED # 1-25 Test No. #3 Date 11/22/10
 Company Larson Engineering Inc. Elevation 2617 KB 2610 GL
 Address 562 West State Rd 4 Chmiz, KS
 Co. Rep / Geo. Bob Lewellyn Rig H.D. #3
 Location: Sec. 25 Twp. 18S Rge. 27W Co. Lane State KS

Interval Tested 4460 4565 Zone Tested FT Scott, Johnson
 Anchor Length 105 Drill Pipe Run 4303 Mud Wt. 9.3
 Top Packer Depth 4455 Drill Collars Run 140' 4-90 Vis 48
 Bottom Packer Depth 4460 Wt. Pipe Run — WL 7.4
 Total Depth 4565 Chlorides 2700 ppm System LCM #1

Blow Description 1/2" blow died back to a surface blow
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
3	mud			100	

Rec Total 3 BHT 113° Gravity — API RW — @ —° F Chlorides — ppm

(A) Initial Hydrostatic	<u>2280</u>	☒ Test	<u>1225</u>	T-On Location	<u>05:20</u>
(B) First Initial Flow	<u>23</u>	☒ Jars	<u>250</u>	T-Started	<u>06:00</u>
(C) First Final Flow	<u>25</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>08:30</u>
(D) Initial Shut-In	<u>202</u>	☒ Circ Sub	<u>N/C</u>	T-Pulled	<u>10:45</u>
(E) Second Initial Flow	<u>25</u>	☐ Hourly Standby		T-Out	<u>12:55</u>
(F) Second Final Flow	<u>26</u>	☒ Mileage	<u>74RT 92.50</u>	Comments	
(G) Final Shut-In	<u>244</u>	☐ Sampler			
(H) Final Hydrostatic	<u>2190</u>	☐ Straddle			

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

☒ Shale Packer 250
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1892.50

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1892.50

Approved By [Signature]

Our Representative [Signature]

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Test Ticket

NO. 040529

Well Name & No. ED # 1-25 Test No. #4 Date 11/23/10
Company Larson Engineering Inc Elevation 2617 KB 2610 GL
Address 562 West State Rd 4 Okmitz Ks
Co. Rep / Geo. Bob Jewell Rig H.D. #3
Location: Sec. 25 Twp. 18S Rge. 27W Co. Lane State Ks

Interval Tested 4518 4575 Zone Tested Cherokee Sand
Anchor Length 57 Drill Pipe Run 4363 Mud Wt. 9.4
Top Packer Depth 4513 Drill Collars Run 140' H-90 Vis 34
Bottom Packer Depth 4518 Wt. Pipe Run — WL 8.0
Total Depth 4575 Chlorides 2900 ppm System LCM # 1/2

Blow Description 1/2" blow died back to a Surface blow
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2'</u>	<u>mud</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	Feet of	%gas	%oil	%water	%mud

Rec Total 2' BHT 113° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	<u>2320</u>	☒ Test	<u>1025</u>	T-On Location	<u>19:45</u>
(B) First Initial Flow	<u>21</u>	☒ Jars	<u>250</u>	T-Started	<u>21:20</u>
(C) First Final Flow	<u>22</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>23:51</u>
(D) Initial Shut-In	<u>490</u>	☒ Circ Sub	<u>1/C</u>	T-Pulled	<u>02:04</u>
(E) Second Initial Flow	<u>23</u>	☐ Hourly Standby		T-Out	<u>04:45</u>
(F) Second Final Flow	<u>25</u>	☒ Mileage	<u>74RT 92.50</u>	Comments	
(G) Final Shut-In	<u>655</u>	☐ Sampler			
(H) Final Hydrostatic	<u>2228</u>	☐ Straddle			

Initial Open 15
Initial Shut-In 30
Final Flow 30
Final Shut-In 600

☒ Shale Packer 250
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 1392.50

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1392.50
MP/DST Disc't

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