

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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DEC 20 2010
BY: _____

Test Ticket

NO. 04011715220

Well Name & No. Fore 5-36 Test No. 1 Date 12-11-10
 Company Rains & Williamson Elevation 2620 KB 2615 GL
 Address 220 W. Douglas, Suite 110 Wichita KS 67202
 Co. Rep / Geo. Jim Musgrave Rig Murphy #8
 Location: Sec. 36 Twp. 9 Rge. 26W Co. Sheldahl State K.S.

Interval Tested 3852 3900 Zone Tested LKC-A
 Anchor Length 48 Drill Pipe Run 3671 Mud Wt. 8.6
 Top Packer Depth 3847 Drill Collars Run 175 Vis 57
 Bottom Packer Depth 3852 Wt. Pipe Run - 0 - WL 8.0
 Total Depth 3900 Chlorides 500 ppm System LCM 4#

Blow Description IF: strong blow, built to B.O.B in 10 mins.
ISI: Bled off, No blow back over 30 mins
FF: weak blow, built to 7 in. over 30 mins
ESI: Bled off, No blow back over 45 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>868 ft. of gas</u>				
<u>124</u>	<u>9005</u>	<u>10</u> %gas	<u>90</u> %oil	%water	%mud
<u>62</u>	<u>9000</u>	<u>20</u> %gas	<u>70</u> %oil	%water	<u>10</u> %mud
<u>124</u>	<u>9000</u>	<u>10</u> %gas	<u>20</u> %oil	%water	<u>70</u> %mud
<u>62</u>	<u>9000</u>	<u>30</u> %gas	<u>50</u> %oil	%water	<u>20</u> %mud

Rec Total 372 BHT 116.24 Gravity 29 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1909 ☒ Test 1125 T-On Location 23'30"
 (B) First Initial Flow 19 ☒ Jars 250 T-Started 3:33
 (C) First Final Flow 84 ☒ Safety Joint 75 T-Open 6:43
 (D) Initial Shut-In 614 ☐ Circ Sub T-Pulled 8:55
 (E) Second Initial Flow 100 ☐ Hourly Standby 2 1/4 hr 225 T-Out 11:44
 (F) Second Final Flow 143 ☒ Mileage 60 x 2 = 120 x 1.25 = 150 Comments ONLY one Recorder Loaded
 (G) Final Shut-In 595 ☐ Sampler
 (H) Final Hydrostatic 1924 ☐ Straddle ☐ Ruined Shale Packer

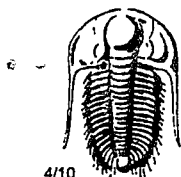
☐ Shale Packer ☐ Ruined Packer
☐ Extra Packer ☐ Extra Copies
☐ Extra Recorder Sub Total 8
☐ Day Standby Total 1825
☐ Accessibility MP/DST Disc't
 Sub Total 1825

Approved By _____

Our Representative Chuck [Signature]

Trilobite Testing Inc. shall not be liable for damaged or 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.

785-259-3188



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Test Ticket

NO. 040118

Well Name & No. Fore 5-36 Test No. 2 Date 12-12-10
Company Ram & Williamson Elevation 2620 KB 2615 GL
Address 220 W. Douglas, Suite 110 Wichita KS 67202
Co. Rep / Geo. JTM - Mus Grove Rig Murphy #8
Location: Sec. 36 Twp. 9 Rge. 26W Co. Shannon State KS

Interval Tested 3920 3950 Zone Tested LKC-E, F
Anchor Length 30 Drill Pipe Run 3740 Mud Wt. 9.4
Top Packer Depth 3915 Drill Collars Run 175 Vis 40
Bottom Packer Depth 3920 Wt. Pipe Run 175 WL 8.0
Total Depth 3950 Chlorides 1000 ppm System LCM 2 1/2 #

Blow Description IF: strong blow, Built to B.O.B in 5 mins
FSI: weak blow back after 25 mins, built to surface.
FF: strong blow, Built to B.O.B in 4 mins.
FSI: weak blow back after 20 mins, built to surface.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>oil</u>		<u>100%</u>		
<u>30</u>	<u>mcw</u>			<u>60%</u>	<u>40%</u>
<u>124</u>	<u>mcw</u>			<u>70%</u>	<u>30%</u>
<u>124</u>	<u>mcw</u>			<u>80%</u>	<u>20%</u>
<u>175</u>	<u>mcw</u>			<u>90%</u>	<u>10%</u>

Rec Total 455 BHT 123.9 Gravity _____ API RW .26 @ 50 ° F Chlorides 40000 ppm

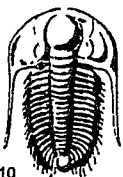
(A) Initial Hydrostatic	<u>1995</u>	☒ Test	<u>1125</u>	T-On Location	<u>20:00</u>
(B) First Initial Flow	<u>39</u>	☒ Jars	<u>250</u>	T-Started	<u>21:40</u>
(C) First Final Flow	<u>180</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>23:46</u>
(D) Initial Shut-In	<u>919</u>	☐ Circ Sub		T-Pulled	<u>1:40</u>
(E) Second Initial Flow	<u>188</u>	☐ Hourly Standby		T-Out	<u>4:20</u>
(F) Second Final Flow	<u>261</u>	☒ Mileage	<u>60 x 2 = 120 x 1.25 = 150</u>	Comments	
(G) Final Shut-In	<u>927</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1490</u>	☐ Straddle		☐ Ruined Shale Packer	

Initial Open	<u>15</u>	☐ Shale Packer	☐ Ruined Packer
Initial Shut-In	<u>30</u>	☐ Extra Packer	☐ Extra Copies
Final Flow	<u>15</u>	☐ Extra Recorder	Sub Total <u>0</u>
Final Shut-In	<u>45</u>	☐ Day Standby	Total <u>1600</u>
		☐ Accessibility	MP/DST Disc't _____
		Sub Total <u>1600</u>	

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RECEIVED
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Test Ticket

NO. 040119

Well Name & No. Fore 5-36 Test No. 3 Date 12-13-10
 Company Rains & Williamson Elevation 2620 KB 265 GL
 Address 220 W. Douglas, Suite 110 Wichita KS. 67202
 Co. Rep / Geo. JIM Musgrave Rig Murphy #8
 Location: Sec. 36 Twp. 9 Rge. 26W Co. Sheridan State Ks

Interval Tested 3959 4005 Zone Tested LRC-H
 Anchor Length 46 Drill Pipe Run 3772 Mud Wt. 9.2
 Top Packer Depth 3954 Drill Collars Run 175 Vis 47
 Bottom Packer Depth 3959 Wt. Pipe Run -0- WL 8.0
 Total Depth 4005 Chlorides 2000 ppm System LCM 2#

Blow Description IF: Weak blow, built to 1 1/2 in. over 30 mins.
ISF: No blow back over 30 mins.
FF: Weak blow built to 1/4 in over 30 mins.
FSF: No blow back over 45 mins.

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</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 20 BHT 110.35 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

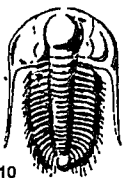
(A) Initial Hydrostatic	<u>2056</u>	☒ Test	<u>1225</u>	T-On Location	<u>13:30</u>
(B) First Initial Flow	<u>18</u>	☒ Jars	<u>250</u>	T-Started	<u>14:10</u>
(C) First Final Flow	<u>29</u>	☒ Safety Joint	<u>75</u>	T-Open	<u>16:26</u>
(D) Initial Shut-In	<u>784</u>	☐ Circ Sub		T-Pulled	<u>18:40</u>
(E) Second Initial Flow	<u>32</u>	☐ Hourly Standby		T-Out	<u>20:20</u>
(F) Second Final Flow	<u>37</u>	☒ Mileage	<u>60x2x120x1.25=150</u>	Comments	
(G) Final Shut-In	<u>733</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1998</u>	☐ Straddle		☐ Ruined Shale Packer	

Initial Open		☐ Shale Packer		☐ Ruined Packer	
Initial Shut-In		☐ Extra Packer		☐ Extra Copies	
Final Flow		☐ Extra Recorder		Sub Total	<u>0</u>
Final Shut-In		☐ Day Standby		Total	<u>1700-</u>
		☐ Accessibility		MP/DST Disc't	
Sub Total	<u>1700</u>				

Approved By _____

Our Representative Chuck

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RECEIVED
DEC 20 2010

Test Ticket

NO. 040120

Well Name & No. Fore 5-36 Test No. 4 Date 12-14-10
Company Rams & Williamson Elevation 2620 KB 2615 GL
Address 220 W. Douglas, Suite 110 Wichita K.S. 67202
Co. Rep / Geo. Tom Mus Grove Rig Mus Fm #8
Location: Sec. 36 Twp. 9 Rge. 26W Co. Shenandoah State Ks

Interval Tested 4001 4045 Zone Tested LKC-I, J
Anchor Length 44 Drill Pipe Run 3806 Mud Wt. 9.2
Top Packer Depth 3996 Drill Collars Run 175 Vis 47
Bottom Packer Depth 4001 Wt. Pipe Run - 0 WL 8.0
Total Depth 4045 Chlorides 2000 ppm System LCM 2#

Blow Description IF: Weak blow, built to 1/4 in. over 30 mins.

ISI: No blow back over 30 mins.

FF: Weak blow, built to surface over 30 mins.

FST: No blow back, over 45 mins.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud with oil specs</u>				
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud

Rec Total	BHT	Gravity	API RW	@	F	Chlorides	ppm
<u>5</u>	<u>111.1</u>						
(A) Initial Hydrostatic	<u>2091</u>	☒ Test	<u>1225</u>			T-On Location	<u>8:57</u>
(B) First Initial Flow	<u>18</u>	☒ Jars	<u>250</u>			T-Started	<u>4:25</u>
(C) First Final Flow	<u>21</u>	☒ Safety Joint	<u>75</u>			T-Open	<u>6:39</u>
(D) Initial Shut-In	<u>56</u>	☐ Circ Sub				T-Pulled	<u>8:55</u>
(E) Second Initial Flow	<u>22</u>	☐ Hourly Standby				T-Out	<u>11:03</u>
(F) Second Final Flow	<u>22</u>	☒ Mileage	<u>60X 200 120X 1.25 = 150</u>			Comments	
(G) Final Shut-In	<u>62</u>	☐ Sampler					
(H) Final Hydrostatic	<u>2620</u>	☐ Straddle				☐ Ruined Shale Packer	

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

☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
Sub Total 1700

☐ Ruined Packer
☐ Extra Copies
Sub Total 8
Total 1700
MP/DST Disc't

Approved By _____

Our Representative

Charles [Signature]

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