



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED

JUL 19 2010

Test Ticket

NO. 039138 14517

4/10

Well Name & No. Thies Ranch #1-33 BY: Test No. #1 Date 7/10/10
 Company Lario Oil & Gas Co Elevation 2644 KB 2639 GL
 Address 3015 Market Wichita, KS 67202
 Co. Rep / Geo Pat Deenihan Rig WW#2
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State KS

Interval Tested 3717 3737 Zone Tested B
 Anchor Length 20 Drill Pipe Run 3594' Mud Wt. 8.8
 Top Packer Depth 3712 Drill Collars Run 124' Vis 48
 Bottom Packer Depth 3717 Wt. Pipe Run WL 6.8
 Total Depth 3737 Chlorides 1100 ppm System LCM #1

Blow Description 3/4" in blow died back to a surface blow
No return
Weak Surface blow died in 3 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>mud w/oil spots</u>	<u>spots</u>		<u>100%</u>	<u> </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 60' BHT 113° Gravity API RW @ F Chlorides ppm

(A) Initial Hydrostatic	<u>1785</u>	☒ Test	<u>1125'</u>	T-On Location	<u>14:20</u>
(B) First Initial Flow	<u>32</u>	☐ Jars		T-Started	<u>15:50</u>
(C) First Final Flow	<u>35</u>	☒ Safety Joint	<u>75'</u>	T-Open	<u>17:38</u>
(D) Initial Shut-In	<u>1120</u>	☒ Circ Sub	<u>N/C</u>	T-Pulled	<u>20:38</u>
(E) Second Initial Flow	<u>47</u>	☐ Hourly Standby		T-Out	<u>22:23</u>
(F) Second Final Flow	<u>53</u>	☒ Mileage	<u>68 RT 85'</u>	Comments	
(G) Final Shut-In	<u>1093</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1705</u>	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
		☐ Extra Packer		☐ Extra Copies	
		☐ Extra Recorder		Sub Total	<u>1285</u>
		☐ Day Standby		Total	<u>1285</u>
		☐ Accessibility		MP/DST Disc't	
		Sub Total	<u>1285</u>		

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

Approved By Pat Deenihan

Our Representative

Triobite 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. 039139

Well Name & No. Thies Ranch #1-33 Test No. #2 Date 7/11/10
Company Lario Oil & Gas Co Elevation 2644 KB 2639 GL
Address 301 S. Market, Wichita, KS 67202
Co. Rep / Geo. Pat Denihan Rig WW#2
Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State Ks

Interval Tested 3764 3785 Zone Tested D
Anchor Length 21 Drill Pipe Run 3626' Mud Wt. 8.9
Top Packer Depth 3759 Drill Collars Run 124' Vis 56
Bottom Packer Depth 3764 Wt. Pipe Run --- WL 7.2
Total Depth 3785 Chlorides 2000 ppm System LCM #1

Blow Description B.O.B. in 9 min
3 1/4" in return died back to 1" in.
B.O.B. in 15 min.
3 1/2" in return died back to 1/4" in

Rec	Feet of	%gas	%oil	%water	%mud
<u>278</u>	<u>CGO</u>	<u>15</u>	<u>85</u>		
<u>62</u>	<u>50' mcw</u>	<u>Tr</u>	<u>5</u>	<u>50</u>	<u>45</u>
<u>186</u>	<u>Water</u>	<u>Tr</u>		<u>100</u>	

Rec Total 526' BHT 120° Gravity 36 API RW .210 @ 90° F Chlorides 27,000 ppm
(A) Initial Hydrostatic 1823 ☒ Test 1125 T-On Location 06:40
(B) First Initial Flow 31 ☐ Jars --- T-Started 07:40
(C) First Final Flow 130 ☒ Safety Joint 75' T-Open 09:25
(D) Initial Shut-In 1088 ☒ Circ Sub N/C T-Pulled 13:10
(E) Second Initial Flow 139 ☐ Hourly Standby --- T-Out 15:35
(F) Second Final Flow 230 ☒ Mileage 68 RT 85' Comments ---
(G) Final Shut-In 1055 ☐ Sampler ---
(H) Final Hydrostatic 1774 ☐ Straddle ---
☐ Shale Packer ---
☐ Extra Packer ---
☐ Extra Recorder ---
☐ Day Standby ---
☐ Accessibility ---

Initial Open 30
Initial Shut-In 60
Final Flow 45
Final Shut-In 90

Sub Total 1285'

Approved By

Patrick J. Denihan

Our Representative

[Signature]

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Test Ticket

NO. 039140

Well Name & No. Thies Ranch #1-33 Test No. #3 Date 7/12/10
 Company Laurio O. & Gas Co Elevation 2644 KB 2639 GL
 Address 3015 Market, Wichita, KS 67202
 Co. Rep / Geo. Pat Deenihan Rig WW #2
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Good State KS

Interval Tested 3842 3878 Zone Tested H
 Anchor Length 36 Drill Pipe Run 3718' Mud Wt. 9.1
 Top Packer Depth 3837 Drill Collars Run 124' Vis 56
 Bottom Packer Depth 3842 Wt. Pipe Run — WL 9.4
 Total Depth 3878 Chlorides 2500 ppm System LCM #1

Blow Description B.O.B. in 1 1/2 min
Return to B.O.B. in 10 min
B.O.B. @ open
Bled off throughout

Rec	Feet of	%gas	%oil	%water	%mud
<u>2016</u>	<u>C90</u>	<u>30</u>	<u>70</u>		
<u>186</u>	<u>gmco</u>	<u>35</u>	<u>40</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	Feet of	%gas	%oil	%water	%mud

Rec Total 2202' BHT 122 Gravity 38 API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic 1919
 (B) First Initial Flow 252
 (C) First Final Flow 404
 (D) Initial Shut-In 1021
 (E) Second Initial Flow 464
 (F) Second Final Flow 799
 (G) Final Shut-In 962
 (H) Final Hydrostatic 1853

☒ Test 1125-
☐ Jars —
☒ Safety Joint 75-
☒ Circ Sub N/C
☐ Hourly Standby —
☒ Mileage 68 mi 85-
☐ Sampler —
☐ Straddle —
☐ Shale Packer —
☐ Extra Packer —
☐ Extra Recorder —
☐ Day Standby —
☐ Accessibility —
 Sub Total 1285-

T-On Location 01:50
 T-Started 02:50
 T-Open 04:40
 T-Pulled 07:55
 T-Out 12:35
 Comments —

Initial Open 15
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 90

☐ Ruined Shale Packer —
☐ Ruined Packer —
☐ Extra Copies —
 Sub Total 0
 Total 1285-
 MP/DST Disc't —

Approved By —

Our Representative —

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RECEIVED
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Test Ticket

No. 039141

4/10

Well Name & No. Thies Ranch #1-33 Test No. #4 Date 7-12-10
Company Lario Oil & Gas Co Elevation 2644 KB 2639 GL
Address 301 S Market, Wichita, KS 67202
Co. Rep / Geo. Pat Desrihan Rig WW#2
Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State Ks

Interval Tested 3876 3907 Zone Tested F
Anchor Length 31 Drill Pipe Run 3750' Mud Wt. 9.1
Top Packer Depth 3871 Drill Collars Run 124' Vis 56
Bottom Packer Depth 3876 Wt. Pipe Run --- WL 9.4
Total Depth 3907 Chlorides 2500 ppm System LCM #1

Blow Description 9" in blow
No return
B.O.B. in 27 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>82</u>	<u>WCM w/oil spots</u>	<u>spots</u>	<u>40</u>	<u>60</u>	<u>---</u>
<u>62</u>	<u>MCW</u>	<u>---</u>	<u>80</u>	<u>20</u>	<u>---</u>
<u>248</u>	<u>Water</u>	<u>---</u>	<u>100</u>	<u>---</u>	<u>---</u>
<u>---</u>	<u>(2" free oil on top)</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

Rec Total 392 BHT 120' Gravity --- API RW 203 @ 75 °F Chlorides 31,000 ppm
(A) Initial Hydrostatic 1887 ☒ Test 1125' T-On Location 18:50
(B) First Initial Flow 16 ☐ Jars --- T-Started 19:15
(C) First Final Flow 100 ☒ Safety Joint 75 T-Open 21:13
(D) Initial Shut-In 1075 ☒ Circ Sub N/C T-Pulled 23:28
(E) Second Initial Flow 104 ☐ Hourly Standby --- T-Out 01:35
(F) Second Final Flow 187 ☒ Mileage LBRT 85' Comments ---
(G) Final Shut-In 1075 ☐ Sampler ---
(H) Final Hydrostatic 1793 ☐ Straddle ---
☐ Shale Packer ---
☐ Extra Packer ---
☐ Extra Recorder ---
☐ Day Standby ---
☐ Accessibility ---

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

☐ Ruined Shale Packer ---
☐ Ruined Packer ---
☐ Extra Copies ---
Sub Total 0
Total 1285'

Approved By Patrick J. Desrihan Sub Total 1285' MP/DST Disc't ---
Our Representative [Signature]

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Test Ticket

NO. 039142

Well Name & No. Thies Ranch #1-33 Test No. #5 Date 7/13/10
 Company Lario Oil & Gas Co Elevation 2644 KB 2639 GL
 Address 301 S Market Wichita Ks 67202
 Co. Rep / Geo. Pat Deenihan Rig WW#2
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Gove State Ks

Interval Tested 3921 3931 Zone Tested J
 Anchor Length 10 Drill Pipe Run 3780' Mud Wt. 8.9
 Top Packer Depth 3916 Drill Collars Run 124' Vis 44
 Bottom Packer Depth 3921 Wt. Pipe Run --- WL 8.8
 Total Depth 3931 Chlorides 3000 ppm System LCM #1
 Blow Description 1 3/4" in blow
No return
1 1/4" in blow
No return

Rec <u>150'</u>	Feet of <u>water</u>	%gas	%oil	<u>100</u> %water	<u>11</u> %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 150' BHT 115° Gravity --- API RW .171 @ 107 ° F Chlorides 24,000 ppm
 (A) Initial Hydrostatic 1879 ☒ Test 1125 T-On Location 07:50
 (B) First Initial Flow 14 ☐ Jars T-Started 09:25
 (C) First Final Flow 62 ☒ Safety Joint 75' T-Open 11:15
 (D) Initial Shut-In 1097 ☒ Circ Sub N/C T-Pulled 14:13
 (E) Second Initial Flow 64 ☐ Hourly Standby T-Out 16:10
 (F) Second Final Flow 85 ☒ Mileage 68RT 85' Comments
 (G) Final Shut-In 1094 ☐ Sampler
 (H) Final Hydrostatic 1829 ☐ Straddle ☐ Ruined Shale Packer
☐ Shale Packer ☐ Ruined Packer
☐ Extra Packer ☐ Extra Copies
☐ Extra Recorder Sub Total 0
☐ Day Standby Total 1285'
☐ Accessibility MP/DST Disc't
 Sub Total 1285'

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

Approved By Patrick Deenihan

Our Representative [Signature]

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RECEIVED
JUL 19 2010

Test Ticket

NO. 039143

Well Name & No. Thies Ranch #1-33 Test No. #6 Date 7/14/10
 Company Carro Oil & Gas Co Elevation 2644 KB 2639 GL
 Address 301 S Market Wichita KS 67202
 Co. Rep / Geo. Pat Deenhan Rig WV#2
 Location: Sec. 33 Twp. 14 Rge. 31 Co. Govt State KS

Interval Tested 4150 4209 Zone Tested Ft Scott Ches
 Anchor Length 59 Drill Pipe Run 4031' Mud Wt. 9.0
 Top Packer Depth 4145 Drill Collars Run 124' Vis 54
 Bottom Packer Depth 4130 Wt. Pipe Run WL 7.2
 Total Depth 4209 Chlorides 3200 ppm System LCM #2

Blow Description Weak blow died on 3 m.w
No return
No blow
No return

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

Rec Total 2' BHT 118° Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 2067
 (B) First Initial Flow 37
 (C) First Final Flow 22
 (D) Initial Shut-In 310
 (E) Second Initial Flow 39
 (F) Second Final Flow 24
 (G) Final Shut-In 471
 (H) Final Hydrostatic 1929

☒ Test 1225-
☐ Jars
☒ Safety Joint 75-
☒ Circ Sub n/c
☐ Hourly Standby
☒ Mileage 48 RT 85-
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

T-On Location 18:20
 T-Started 18:50
 T-Open 20:50
 T-Pulled 23:50
 T-Out 02:05
 Comments

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 1385-
 MP/DST Disc't

Approved By Patrick Deenhan

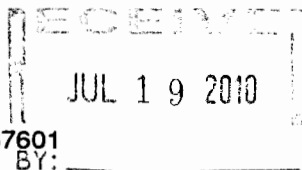
Our Representative

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Test Ticket

NO. 039144

Well Name & No. Thiers Ranch #1-33 Test No. #7 Date 7/13/10
 Company Lario O. & Gas Co Elevation 2644 KB 2639 GL
 Address 3015 Market Wichita Ks
 Co. Rep / Geo. Pat Deenhan Rig WW#2
 Location: Sec. _____ Twp. _____ Rge. _____ Co. Gove State Ks

Interval Tested 4223 4274 Zone Tested Johnson
 Anchor Length 51 Drill Pipe Run 4095 Mud Wt. 9.1
 Top Packer Depth 4218 Drill Collars Run 124' Vis 49
 Bottom Packer Depth 4223 Wt. Pipe Run _____ WL 8.8
 Total Depth 4274 Chlorides 4000 ppm System LCM #2

Blow Description Weak blow died in 10 min.

No return
No blow
No return

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

(A) Initial Hydrostatic 2075
 (B) First Initial Flow 22
 (C) First Final Flow 24
 (D) Initial Shut-In 432
 (E) Second Initial Flow 24
 (F) Second Final Flow 24
 (G) Final Shut-In 362
 (H) Final Hydrostatic 1974

☒ Test 1225-
☐ Jars _____
☒ Safety Joint 75-
☒ Circ Sub n/c
☐ Hourly Standby _____
☒ Mileage 68 RT 85-
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1385

T-On Location 11:50
 T-Started 12:30
 T-Open 15:06
 T-Pulled 18:00
 T-Out _____
 Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 8
 Total 1385-
 MP/DST Disc't _____

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

Approved By _____

Our Representative _____

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