

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 04285515484

Well Name & No. Marshall A 34 Test No. 1 Date 3-4-11
 Company Lario Oil + Gas Company Elevation 2123 KB 2118 GL
 Address 301 S MARKET ST WICHITA KS 67202 + 3805
 Co. Rep / Geo. Bob Bayer Rig Murfin Rig #14
 Location: Sec. 31 Twp. 11S Rge. 17 W Co. ELLIS State KS

Interval Tested 3280 - 3350 Zone Tested LKC-A+B
 Anchor Length 70'A Drill Pipe Run 3234 Mud Wt. 8.6
 Top Packer Depth 3275 Drill Collars Run 29 Vis 72
 Bottom Packer Depth 3280 Wt. Pipe Run 0 WL 4.4
 Total Depth 3350 Chlorides 1400 ppm System LCM 4[#]

Blow Description FP-Weak Blow Built to 1 1/2 IN
ISE-Dead NO Blow Back
FP-Weak Blow Built to 3 1/2 IN
ISE-Dead NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>31</u>	<u>VSOCM</u>		<u>3</u>		<u>97</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 31 BHT 95 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

- (A) Initial Hydrostatic 1410
- (B) First Initial Flow 35
- (C) First Final Flow 46
- (D) Initial Shut-In 279
- (E) Second Initial Flow 48
- (F) Second Final Flow 50
- (G) Final Shut-In 272
- (H) Final Hydrostatic 1586

- Test 1125
- Jars 250
- Safety Joint 75
- Circ Sub _____
- Hourly Standby _____
- Mileage 34 RT 42.50
- Sampler _____
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby _____
- Accessibility _____

- T-On Location 7:47
- T-Started 9:17
- T-Open 11:15
- T-Pulled 13:45
- T-Out 15:04

Comments _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In LED

Sub Total 1492.50

Sub Total 0
 Total 1492.50
 MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042856

4/10

Well Name & No. Marshall A # 34 Test No. 2 Date 3-4-11
 Company Lario Oil + Gas Company Elevation 2123 KB 2118 GL
 Address 301 S Market St Wichita KS 67202 + 3305
 Co. Rep / Geo. Bob Bayer Rig Murfin #16
 Location: Sec. 31 Twp. 11S Rge. 17W Co. Ellis State KS

Interval Tested 3350-3425 Zone Tested LKC-B-G
 Anchor Length 75 Drill Pipe Run 3298 Mud Wt. 9.0
 Top Packer Depth 3345 Drill Collars Run 29 Vis 51
 Bottom Packer Depth 3350 Wt. Pipe Run 0 WL 6.4
 Total Depth 3425 Chlorides 3000 ppm System LCM 1/2 #

Blow Description IPP Strong Blow Bob IN 3 min
ISE-weak Blow Back Built to 1/8 IN
APP-Good Blow Bob IN 5 1/2 IN
ISE-weak Blow Back Built to 1/4 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>Free oil</u>				
<u>157</u>	<u>SOC MW</u>		<u>10</u>	<u>10</u>	<u>80</u>
<u>63</u>	<u>USOC COMW</u>	<u>7</u>	<u>3</u>	<u>35</u>	<u>55</u>
<u>63</u>	<u>SOC MW</u>		<u>10</u>	<u>5</u>	<u>85</u>
<u>189</u>	<u>MW</u>			<u>90</u>	<u>10</u>
<u>497</u>	<u>BHT 100</u>				

Gravity 41 API RW 1219 @ 20.1 °F Chlorides 140 000 ppm

- (A) Initial Hydrostatic 11633
- (B) First Initial Flow 57
- (C) First Final Flow 155
- (D) Initial Shut-In 530
- (E) Second Initial Flow 143
- (F) Second Final Flow 241
- (G) Final Shut-In 415
- (H) Final Hydrostatic 11638

- Test 1125 T-On Location 23:22
- Jars 250 T-Started 23:36
- Safety Joint 75 T-Open 1:17
- Circ Sub T-Pulled 3:47
- Hourly Standby T-Out 6:10
- Mileage 34 RT 42.50 Comments 1
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility

Initial Open 15
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 40

- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 8
- Total 1492.50
- MP/DST Disc't
- Sub Total 1492.50

Approved By _____ Our Representative Jeff Brown

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042851

Well Name & No. Marshall A # 34 Test No. 3 Date 3-5-11
 Company Lario Oil & Gas Company Elevation 2123 KB 2118 GL
 Address 301 S Market St Wichita KS 67202 + 3305
 Co. Rep / Geol. Bob Bayer Rig Murkin #120
 Location: Sec. 31 Twp. 11S Rge. 17W Co. Ellis State KS

Interval Tested 3450 - 3555 Zone Tested LKC - H - I - J
 Anchor Length 105 Drill Pipe Run 3425 Mud Wt. 9.1
 Top Packer Depth 3445 Drill Collars Run 29 Vis 57
 Bottom Packer Depth 3450 Wt. Pipe Run 0 WL 6.8
 Total Depth 3555 Chlorides 5000 ppm System LCM Lo #

Blow Description FP - Good Blow Bob IN 8 min
ES - Weak Surface Blow Back
FP - Good Blow Bob IN 9 1/2 min
ES - Weak Surface Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>55</u>	<u>Soccom</u>	<u>5</u>	<u>5</u>	<u>90</u>	
	<u>163 GIP</u>				

Rec Total 55 BHT 98 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

- (A) Initial Hydrostatic 1762
- (B) First Initial Flow 57
- (C) First Final Flow 62
- (D) Initial Shut-In 230
- (E) Second Initial Flow 56
- (F) Second Final Flow 69
- (G) Final Shut-In 255
- (H) Final Hydrostatic 1716

- Test 1125
- Jars 250
- Safety Joint 75

T-On Location 17:49
 T-Started 18:00
 T-Open 20:02
 T-Pulled 22:32
 T-Out 00:14

- Circ Sub _____
- Hourly Standby _____

Mileage 34 RT 40.50

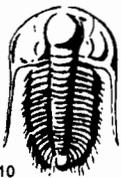
- Sampler _____
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby _____
- Accessibility _____

Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1492.50
 MP/DST Disc't _____

Sub Total 1492.50

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042858

Well Name & No. Marshall A #34 Test No. 4 Date 3-26-11
 Company Lafco oil & Gas Company Elevation 2123 KB 2118 GL
 Address 301 S MARKET ST WICHITA KS 67202 + 3805
 Co. Rep / Geo. BOB Bayer Rig Martin #16
 Location: Sec. 31 Twp. 11S Rge. 17W Co. ELLIS State KS

Interval Tested 3200-3241 Zone Tested Simpson / AR Buckle
 Anchor Length 41 Drill Pipe Run 3551 Mud Wt. 9.1
 Top Packer Depth 3595 Drill Collars Run 29 Vis 57
 Bottom Packer Depth 3200 Wt. Pipe Run 0 WL 6.8
 Total Depth 3241 Chlorides 5000 ppm System LCM 6

Blow Description IF - 129K Blow Built to 2 3/4 IN
DI - Weak Surface Blow Built to 1/3 IN
FF - Weak Blow Built to 3 IN
BSI - Weak Surface Blow Built to 1/3 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>57</u>	<u>Feet of mud with a seam of oil</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

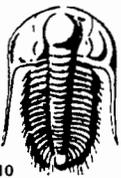
Rec Total 57 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1825 Test 1125 T-On Location 10:22
 (B) First Initial Flow 85 Jars 250 T-Started 10:41
 (C) First Final Flow 1161 Safety Joint 75' T-Open 12:32
 (D) Initial Shut-In 1846 Circ Sub _____ T-Pulled 15:02
 (E) Second Initial Flow 75 Hourly Standby _____ T-Out 16:15
 (F) Second Final Flow 184 Mileage 34 RTL 250 Comments _____
 (G) Final Shut-In 189 Sampler _____
 (H) Final Hydrostatic 1772 Straddle _____ Ruined Shale Packer _____

Initial Open 15 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 45 Extra Recorder _____ Sub Total 0
 Final Shut-In 60 Day Standby _____ Total 1492.50
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1492.50

Approved By _____ Our Representative Jeff Brown

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042859

Well Name & No. Marshall A #34 Test No. 5 Date 3-6-11
 Company Lario Oil & Gas Company Elevation 2123 KB 2118 GL
 Address 301 S Market ST Wichita KS 67202 +3805
 Co. Rep / Geo. Bob Bayer Rig Murfin #14
 Location: Sec. 31 Twp. 11S Rge. 17W Co. ELLIS State _____

Interval Tested 3238-3251 Zone Tested Ar Buckle
 Anchor Length 13 Drill Pipe Run 3215 Mud Wt. 9.1
 Top Packer Depth 3233 Drill Collars Run 29 Vis 56
 Bottom Packer Depth 3238 Wt. Pipe Run 0 WL 80
 Total Depth 3251 Chlorides 9900 ppm System LCM 6

Blow Description IF - Strong Blow Bob IN 30 sec
ISL - Weak surface Blow Back Built TO 1/4 IN
IFP - Strong Blow Bob IN 30 sec
FSL - Weak surface Blow Back Built TO 1/4 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>126</u>	<u>MO</u>	<u>90</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>252</u>	<u>OCCOM</u>	<u>10</u>	<u>20</u>	<u>70</u>	<u>70</u>
<u>189</u>	<u>OCCOM HOCCW</u>	<u>10</u>	<u>30</u>	<u>60</u>	<u>60</u>
<u>630</u>	<u>HOCCW USOCW</u>	<u>2</u>	<u>98</u>	<u>98</u>	<u>98</u>
<u>1260</u>	<u>Water</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>

Rec Total 2457 BHT 110 Gravity 34 API RW 264 @ 35.6 °F Chlorides 58000 ppm

(A) Initial Hydrostatic 1846 Test 1125 T-On Location 21:11
 (B) First Initial Flow 367 Jars 250 T-Started 21:30
 (C) First Final Flow 769 Safety Joint 75 T-Open 23:14
 (D) Initial Shut-In 1117 Circ Sub 50 T-Pulled 1:44
 (E) Second Initial Flow 775 Hourly Standby T-Out 5:08
 (F) Second Final Flow 1117 Mileage 34 RT 42.50 Comments _____
 (G) Final Shut-In 1117 Sampler _____
 (H) Final Hydrostatic 1788 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 8
 Day Standby _____ Total 1452.50
 Accessibility _____ MP/DST Disc't _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 40
 Sub Total 1542.50

Approved By _____ Our Representative Jeff Brown

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.