

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
MAR 15 2010

## Test Ticket

NO. 37773 ✓

14002

BY: \_\_\_\_\_

Well Name & No. Wiles 1-1 Test No. 1 Date 3-4-10

Company Larsen Elevation 2572 KB 2562 GL \_\_\_\_\_

Address 562 W State RD 4, Olmitz KS, 67564

Co. Rep / Geo. BOB Lewellyn Rig HD #2

Location: Sec. 1 Twp. 18 S Rge. 2 W Co. Lane State KS

Interval Tested 4106 - 4136 Zone Tested Lane J

Anchor Length 30' Drill Pipe Run 3981 Mud Wt. 9.1

Top Packer Depth 4101 Drill Collars Run 124 Vis 49

Bottom Packer Depth 4106 Wt. Pipe Run 0 WL 6.4

Total Depth 4136 Chlorides 3400 ppm System LCM 1#

Blow Description IF: 1/4 inch died in 11 mins.

IS: No return.

FF: No blow. 6TP=0

FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<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	Feet of	%gas	%oil	%water	%mud
Rec Total	<u>5</u>	BHT	<u>115</u>	Gravity	API RW @ _____ °F Chlorides <u>3400</u> ppm

- (A) Initial Hydrostatic 2009
- (B) First Initial Flow 15
- (C) First Final Flow 16
- (D) Initial Shut-In 82
- (E) Second Initial Flow 16
- (F) Second Final Flow 17
- (G) Final Shut-In 325
- (H) Final Hydrostatic 2005

- Test 1150
- Jars 250
- Safety Joint 75
- Circ Sub N/C
- Hourly Standby
- Mileage 81 ~~81.00~~
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1556

- T-On Location 22:35am
- T-Started 23:40pm
- T-Open 02:35am
- T-Pulled 04:50am
- T-Out 07:05am

- Comments \_\_\_\_\_
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1556

Initial Open 15

Initial Shut-In 30

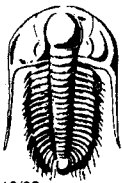
Final Flow 30

Final Shut-In 60

Approved By \_\_\_\_\_

Our Representative Bob Lewellyn

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## Test Ticket

NO. 37774

10/08

BY: \_\_\_\_\_

Well Name & No. Wiles 1-1 Test No. 2 Date 3-5-10  
 Company Larsen Elevation 2572 KB 2562 GL  
 Address 562 W State Rd 4, Olinitz KS, 67564  
 Co. Rep / Geo. Bob Jewell Rig HD #2  
 Location: Sec. 1 Twp. 18s Rge. 27w Co. Lane State KS

Interval Tested 4126-4150 Zone Tested Lams "K"  
 Anchor Length 24' Drill Pipe Run 3981 Mud Wt. 9.1  
 Top Packer Depth 4121 Drill Collars Run 124 Vis 53.  
 Bottom Packer Depth 4126 Wt. Pipe Run 0 WL 6.8  
 Total Depth 4150 Chlorides 3400 ppm System LCM 1#

Blow Description IF: Built to 1 inch. GIP=0  
IS: No return.

FP: Came Back at 10 mins built to a 1/4 inch dried back to weak sub

FS: No return

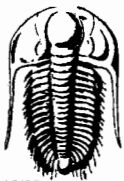
Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>M</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 60 BHT 111 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1950  Test 1150 T-On Location 14:05pm  
 (B) First Initial Flow 17  Jars 250 T-Started 14:24pm  
 (C) First Final Flow 29  Safety Joint TS- T-Open 15:54pm  
 (D) Initial Shut-In 857  Circ Sub NIC T-Pulled 18:09pm  
 (E) Second Initial Flow 30  Hourly Standby \_\_\_\_\_ T-Out 19:47pm  
 (F) Second Final Flow 48  Mileage 81 = \$81.00 Comments \_\_\_\_\_  
 (G) Final Shut-In 847  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1942  Straddle \_\_\_\_\_

Initial Open B/S  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow 30  Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Shut-In 60  Day Standby \_\_\_\_\_ Sub Total 0  
 Accessibility \_\_\_\_\_ Total 1556-  
 Sub Total 1556-

Approved By [Signature] Our Representative [Signature]  
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## Test Ticket

NO. 37775

10/08

Well Name & No. Wiles 1-1 Test No. 3 Date 3-6-10  
 Company Larsen Elevation 2572 KB 2562 GL  
 Address 562 N State Rd 4 Olmitz KS 67564  
 Co. Rep / Geo. Bob Jewell Rig HD #2  
 Location: Sec. 1 Twp. 18s Rge. 27w Co. Lane State KS

Interval Tested 4166 - 4200 Zone Tested Lans "L"  
 Anchor Length 34' Drill Pipe Run 4056 Mud Wt. 9.1  
 Top Packer Depth 4166 Drill Collars Run 124 Vis 53  
 Bottom Packer Depth 4166 Wt. Pipe Run 0 WL 6.8  
 Total Depth 4200 Chlorides 3400 ppm System LCM 1#

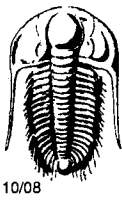
Blow Description IF: Built to 3 1/4 inches  
Is: No return.  
FF: Built to 5 inches 6IP = 0  
Fs: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>SWCM</u>			<u>30</u>	<u>70</u>
<u>93</u>	<u>WCM</u>			<u>50</u>	<u>50</u>
<u>30</u>	<u>M</u>				<u>100</u>

Rec Total 185 BHT 120 Gravity \_\_\_\_\_ API RW .125 @ 64 ° F Chlorides 70000 ppm

(A) Initial Hydrostatic 2041  Test 1150 T-On Location 07:05am  
 (B) First Initial Flow 16  Jars \_\_\_\_\_ T-Started 07:07am  
 (C) First Final Flow 60  Safety Joint \_\_\_\_\_ T-Open 08:57am  
 (D) Initial Shut-In 887  Circ Sub N/C T-Pulled 11:06am  
 (E) Second Initial Flow 68  Hourly Standby \_\_\_\_\_ T-Out 12:58pm  
 (F) Second Final Flow 93  Mileage 81 = 81.00 Comments \_\_\_\_\_  
 (G) Final Shut-In 874  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2040  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 15  Day Standby \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Accessibility \_\_\_\_\_ Total 1231  
 Final Flow 30 Sub Total 1231

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## Test Ticket

NO. 37801

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Well Name & No. Wiles #1-1 BY: \_\_\_\_\_ Test No. 4 Date 3-7-10  
 Company Larsen Elevation 2572 KB 2562 GL \_\_\_\_\_  
 Address 562 W State Rd 4 Olmitz KS 67564  
 Co. Rep / Geo. Bob Leavelle Rig HD #2  
 Location: Sec. 1 Twp. 18s Rge. 27w Co. Lane State KS

Interval Tested 4266 - 4425 Zone Tested Altament - Ft Scott  
 Anchor Length 159' Drill Pipe Run 4134 Mud Wt. 9.3  
 Top Packer Depth 4261 Drill Collars Run 124 Vis 67  
 Bottom Packer Depth 4266 Wt. Pipe Run 0 WL 6.4  
 Total Depth 4425 Chlorides 3600 ppm System LCM 1#

Blow Description IF: Built to 1/4 inch died back to 3/4 inch  
IS: No return.  
FP: 1/4 Inch died in 22 mins GFP = 0  
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<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 30 BHT 114 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

- (A) Initial Hydrostatic 2244
- (B) First Initial Flow 23
- (C) First Final Flow 30
- (D) Initial Shut-In 711
- (E) Second Initial Flow 32
- (F) Second Final Flow 42
- (G) Final Shut-In 891
- (H) Final Hydrostatic 2159

- Test 1150'
- Jars 250'
- Safety Joint 75'
- Circ Sub NIC
- Hourly Standby
- Mileage 81 ~~81.00~~
- Sampler
- Straddle
- Shale Packer X1 250'
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1806'

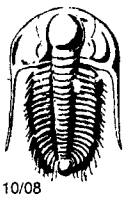
T-On Location 18:55pm  
 T-Started 19:25pm  
 T-Open 21:27pm  
 T-Pulled 00:27am  
 T-Out 02:55am

Comments \_\_\_\_\_  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1806'

Initial Open 15  
 Initial Shut-In 30  
 Final Flow 45  
 Final Shut-In 90

Approved By [Signature] Our Representative [Signature]

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## Test Ticket

NO. 37802

10/08

BY: \_\_\_\_\_

Well Name & No. Wiles #1-1 Test No. 5 Date 3-9-10  
 Company Larson Elevation 2572 KB 2562 GL  
 Address 562 W State Rd 4 Olmitz KS 67564  
 Co. Rep / Geo. Bob Jewell Rig HD#2  
 Location: Sec. 1 Twp. 18s Rge. 27w Co. Lane State KS

Interval Tested 4467-4518 Zone Tested Cherokee Sand  
 Anchor Length 57 Drill Pipe Run 4345 Mud Wt. 9.1  
 Top Packer Depth 4462 Drill Collars Run 124 Vis 56  
 Bottom Packer Depth 4518 Wt. Pipe Run 0 WL 6.8  
 Total Depth 4560 Chlorides 3300 ppm System LCM 1#

Blow Description IF: Built to 3/4 inch.  
IS: No return. GIP = 0  
FP: No blow  
FS: No return

Rec	Feet of	%gas	%oil	%water	%mud
5	M			100	
Rec Total	5	BHT 125	Gravity	API RW	@ °F Chlorides ppm

(A) Initial Hydrostatic 2272  Test 1150' T-On Location 07:35 am  
 (B) First Initial Flow 33  Jars 250' T-Started 07:56 am  
 (C) First Final Flow 36  Safety Joint 75' T-Open 10:08 am  
 (D) Initial Shut-In 584  Circ Sub N/C T-Pulled 12:23 pm  
 (E) Second Initial Flow 517  Hourly Standby \_\_\_\_\_ T-Out 14:29 pm  
 (F) Second Final Flow 878  Mileage 81 = 81.00 Comments \_\_\_\_\_  
 (G) Final Shut-In 619  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2274  Straddle 600' \_\_\_\_\_

Initial Open \_\_\_\_\_  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In \_\_\_\_\_  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow \_\_\_\_\_  Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_  Day Standby \_\_\_\_\_ Sub Total 0  
 Accessibility \_\_\_\_\_ Total 2150  
 Sub Total 2150

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