

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED Test Ticket

OCT 26 2010

No. 03950114931

4/10

BY: _____

Well Name & No. McLeish "B" #3-24 Test No. 1 Date 10/16/10

Company Larson Engineering Inc. Elevation 2645 KB 2638 GL

Address 562 W State Rd. 4 Olmitz Ks 67564

Co. Rep / Geo. Bob Lewellyn Rig HD #3

Location: Sec. 24 Twp. 18s Rge. 27 W Co. Lane State Ks

Interval Tested 4387 - 4452 Zone Tested ALTAMONT

Anchor Length 65' Drill Pipe Run _____ Mud Wt. 9.1

Top Packer Depth 4382 Drill Collars Run 169 Vis 55

Bottom Packer Depth 4387 Wt. Pipe Run Ø WL 7.2

Total Depth 4452 Chlorides 5,000 ppm System LCM 2

Blow Description IF: 1 1/2 inch blow

ISI: No return

EF: No blow

FSI: No return

Rec <u>2G</u>	Feet of <u>Mud 100% m</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 20 BHT 118.5 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2216

(B) First Initial Flow 44

(C) First Final Flow 42

(D) Initial Shut-In 231

(E) Second Initial Flow 45

(F) Second Final Flow 41

(G) Final Shut-In 280

(H) Final Hydrostatic 2162

☒ Test 1225

☒ Jars 250

☒ Safety Joint 75

☒ Circ Sub N/C

☐ Hourly Standby

☒ Mileage 72 R/T 90

☐ Sampler

☐ Straddle

☒ Shale Packer 250

T-On Location 2150

T-Started 0009

T-Open 0406

T-Pulled 0615

T-Out 0843

Comments _____

Initial Open 15

Initial Shut-In 30

Final Flow 30

Final Shut-In 60

☐ Extra Packer

☐ Extra Recorder

☐ Day Standby

☐ Accessibility

Sub Total 1890

☐ Ruined Shale Packer

☐ Ruined Packer

☐ Extra Copies

Sub Total Ø

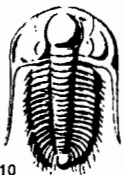
Total 1890

MP/DST Disc't _____

Approved By [Signature]

Our Representative [Signature]

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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RECEIVED
OCT 26 2010
BY: _____

Test Ticket

NO. 039502

Well Name & No. McLeish "B" *3-24 Test No. 2 Date 10/17/10
 Company Larson Engineering Inc. Elevation 2645 KB 2638 GL
 Address 562 W. State Rd 4 Olmitz, Ks 67564
 Co. Rep / Geo. Bob Lewellyn Rig HD #3
 Location: Sec. 24 Twp. 18S Rge. 27 W Co. Lane State Ks

Interval Tested 4452 - 4555 Zone Tested PAWNEE - Ft Scott
 Anchor Length 103' Drill Pipe Run 4277 Mud Wt. 9.3
 Top Packer Depth 4447 Drill Collars Run 169 Vis 55
 Bottom Packer Depth 4452 Wt. Pipe Run 0 WL 8
 Total Depth 4555 Chlorides 4800 ppm System LCM 1.5

Blow Description IF: 1/2 inch blow.
ISI: No return.
FF: No blow.
FSI: No return.

Rec	Feet of	(OIL SPOTS IN TOOL)	%gas	%oil	%water	%mud
<u>6</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 6 BHT 117 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2284
 (B) First Initial Flow 27
 (C) First Final Flow 27
 (D) Initial Shut-In 109
 (E) Second Initial Flow 28
 (F) Second Final Flow 29
 (G) Final Shut-In 126
 (H) Final Hydrostatic 2220

☒ Test 1225
☒ Jars 250
☒ Safety Joint 75
☒ Circ Sub N/C
☐ Hourly Standby
☒ Mileage 72 R/T 90
☐ Sampler
☐ Straddle
☒ Shale Packer 250
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1890

T-On Location 0410
 T-Started 0526
 T-Open 0953
 T-Pulled 1208
 T-Out 1411

Comments _____

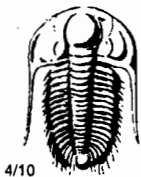
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1890
 MP/DST Disc't _____

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

Approved By [Signature]

Our Representative [Signature]

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Test Ticket

NO. 039503

Well Name & No. McLeish "B" #3-24 Test No. 3 Date 10/18/2010
 Company Larsen Engineering Inc. Elevation 2645 KB 2638 GL
 Address 562 W State Rd. 4 Olmitz Ks 67564
 Co. Rep / Geo. Bob Lewellyn Rig HD #3
 Location: Sec. _____ Twp. _____ Rge. _____ Co. _____ State _____

Interval Tested 4538 - 4646 Zone Tested Cherokee - Mississippian
 Anchor Length 108' Drill Pipe Run 169' 4374 Mud Wt. 9.4
 Top Packer Depth 4538 Drill Collars Run 169 Vis 56
 Bottom Packer Depth 4538 4646 (SHALE) Wt. Pipe Run 4374 Ø WL 8.0
 Total Depth 4660 Chlorides 5300 ppm System LCM 1.5
 Blow Description IF! 2 inch blow.
ISI! No RETURN
FF! SURFACE blow @ 10 minutes.
FSI! No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>78</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 78 BHT 127 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2408
 (B) First Initial Flow 82
 (C) First Final Flow 99
 (D) Initial Shut-In 10 49
 (E) Second Initial Flow 102
 (F) Second Final Flow 119
 (G) Final Shut-In 1079
 (H) Final Hydrostatic 2349

☒ Test 1225
☒ Jars 250
☒ Safety Joint 75
☒ Circ Sub N/C
☐ Hourly Standby _____
☒ Mileage 72 P/T 90
☐ Sampler _____
☒ Straddle 600
☒ Shale Packer 250
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 2490

T-On Location 04:00 1600
 T-Started 1705
 T-Open 1911
 T-Pulled 21 27
 T-Out 23 50
 Comments _____
☒ Ruined Shale Packer 280
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 280
 Total 2770
 MP/DST Disc't _____

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

Approved By _____

Our Representative _____

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