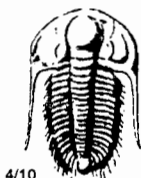


9



**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 04241215593

Well Name & No. Emery Schmidt #5-1 Test No. 1 Date 4-6-11
Company I A Operating Elevation 1001 KB 199.3 GL
Address 9915 W 91st St. N. Suite B Wichita KS 67205
Co. Rep / Geo. Randy Kilian Rig Maverick #108
Location: Sec. 5 Twp. 13 Rge. 16 Co. Ellis State KS

Interval Tested 3222 - 3275 Zone Tested A-C LKC
Anchor Length 53 Drill Pipe Run 3212 Mud Wt. 8.7
Top Packer Depth 3217 Drill Collars Run - Vis 50
Bottom Packer Depth 3222 Wt. Pipe Run - WL 6.8
Total Depth 3275 Chlorides 1,000 ppm System LCM 2 #
Blow Description IF weak surface blow

F.F. No blow (plugging)

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Drilg Mud</u>				

Rec Total 5 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic	<u>1587</u>	☐ Test	<u>1125</u>	T-On Location	<u>23:05</u>
(B) First Initial Flow	<u>13</u>	☐ Jars		T-Started	<u>00:10</u>
(C) First Final Flow	<u>16</u>	☐ Safety Joint		T-Open	<u>07:00</u>
(D) Initial Shut-In	<u>606</u>	☐ Circ Sub		T-Pulled	<u>04:05</u>
(E) Second Initial Flow	<u>41</u>	☐ Hourly Standby		T-Out	<u>05:22</u>
(F) Second Final Flow	<u>66</u>	☐ Mileage	<u>33 RT 41.25</u>	Comments	
(G) Final Shut-In	<u>217</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1541</u>	☐ Straddle			

Initial Open 5
Initial Shut-In 60
Final Flow 30
Final Shut-In 30

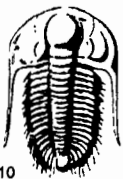
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 8
Total 1166.25
MP/DST Disc't _____
Sub Total 1166.25

Approved By _____

Our Representative

Don Bangle

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.



4/10

**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042413

Well Name & No. Emery Schmidt #5-1 Test No. 2 Date 4-6-11
 Company EA Operating Elevation 2001 KB 1993 GL
 Address _____
 Co. Rep / Geo. Randy Kilian Rig Maverick #108
 Location: Sec. 5 Twp. 13 Rge. 16 Co. Ellis State Ks

Interval Tested 3277 — 3341 Zone Tested D-G LKC
 Anchor Length 64 Drill Pipe Run 3274 Mud Wt. 8.9
 Top Packer Depth 3272 Drill Collars Run — Vis 48
 Bottom Packer Depth 3277 Wt. Pipe Run — WL 7.2
 Total Depth 3341 Chlorides 1900 ppm System LCM 2 #
 Blow Description I.F. Weak - building to 1 1/2"

F.F. Strong - B-B in 12 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>MC Gsyo</u>	<u>5</u>	<u>80</u>	<u>15</u>	<u>—</u>
<u>435</u>	<u>GIP</u>	<u>—</u>	<u>—</u>	<u>—</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 Total 45 BHT 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1629
 (B) First Initial Flow 15
 (C) First Final Flow 16
 (D) Initial Shut-In 413
 (E) Second Initial Flow 17
 (F) Second Final Flow 31
 (G) Final Shut-In 328
 (H) Final Hydrostatic 1565

☐ Test 1125
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☐ Mileage 3385 41.25
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1166.25

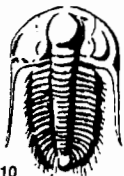
T-On Location 11:32
 T-Started 13:03
 T-Open 15:23
 T-Pulled 18:58
 T-Out 20:26
 Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 8
 Total 1166.25
 MP/DST Disc't _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

Approved By _____

Our Representative Don Bangle

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042414

Well Name & No. Emery Schmidt #5-1

Test No. 3 Date 4-7-11

Company IA Operating

Elevation 1001 KB 1993 GL

Address _____

Co. Rep / Geo. Randy Kilian

Rig Maverick #108

Location: Sec. 5 Twp. 13 Rge. 16

Co. Ellis State KS

Interval Tested 3379 — 3465 Zone Tested T-K-1 LKC

Anchor Length 86 Drill Pipe Run 3370 Mud Wt. 9.1

Top Packer Depth 3379 Drill Collars Run — Vis 47

Bottom Packer Depth 3465 Wt. Pipe Run — WL 7.8

Total Depth 3564 Chlorides 2900 ppm System LCM 1#

Blow Description I.F. Weak surface blow

F.F. No blow

Rec <u>5</u>	Feet of <u>Dolg Mud</u>	%gas	%oil	%water	%mud
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Rec _____	Feet of _____	%gas	%oil	%water	%mud
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Rec _____	Feet of _____	%gas	%oil	%water	%mud
-----------	---------------	------	------	--------	------

Rec _____	Feet of _____	%gas	%oil	%water	%mud
-----------	---------------	------	------	--------	------

Rec _____	Feet of _____	%gas	%oil	%water	%mud
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Rec Total 5 BHT 98 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1708

☐ Test 1125

T-On Location 19:13

(B) First Initial Flow 13

☐ Jars _____

T-Started 20:40

(C) First Final Flow 14

☐ Safety Joint _____

T-Open 22:10

(D) Initial Shut-In 559

☐ Circ Sub _____

T-Pulled 00:15

(E) Second Initial Flow 15

☐ Hourly Standby _____

T-Out 01:53

(F) Second Final Flow 15

☐ Mileage 33 RT 41.25

Comments _____

(G) Final Shut-In 178

☐ Sampler _____

(H) Final Hydrostatic 1655

☐ Straddle X 600

☐ Ruined Shale Packer _____

Initial Open 5

☐ Shale Packer _____

☐ Ruined Packer _____

Initial Shut-In 60

☐ Extra Packer _____

☐ Extra Copies _____

Final Flow 30

☐ Extra Recorder _____

Sub Total 8

Final Shut-In 30

☐ Day Standby _____

Total 1766.25

☐ Accessibility _____

MP/DST Disc't _____

Approved By _____

Our Representative Dan Rangle

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