



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 27 2011

Test Ticket

NO. 04142015327

Well Name & No. Frank #1-30 BY: _____ Test No. 1 Date 1-25-11
Company DNOC Elevation 2351 KB 2344 GL
Address PO Box 372 Hays, KS 67601
Co. Rep / Geo. Marc Downing Rig Disco 3
Location: Sec. 30 Twp. 13 Rge. 21 Co. Trego State KS

Interval Tested 4084-4127 Zone Tested Cherokee Sand
Anchor Length 43 Drill Pipe Run 4049 Mud Wt. 8.9
Top Packer Depth 4079 Drill Collars Run 32 Vis 49
Bottom Packer Depth 4084 Wt. Pipe Run — WL 8.8
Total Depth 4127 Chlorides 3500 ppm System LCM _____

Blow Description IFP- weak blow throughout 1/2"-1"
ISI- no blow back
FFP- no blow
FST- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>mud</u>			<u>100</u>	<u>mud</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 109 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2075 ☒ Test 1225
(B) First Initial Flow 20 ☐ Jars _____
(C) First Final Flow 23 ☐ Safety Joint _____
(D) Initial Shut-In 39 ☐ Circ Sub _____
(E) Second Initial Flow 23 ☐ Hourly Standby _____
(F) Second Final Flow 22 ☒ Mileage 56 RT 70
(G) Final Shut-In 29 ☐ Sampler _____
(H) Final Hydrostatic 2013 ☐ Straddle _____

T-On Location 2341
T-Started 0115
T-Open 0327
T-Pulled 0527
T-Out 0724

Comments _____

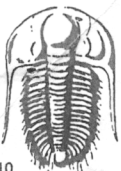
Initial Open 30
Initial Shut-In 30
Final Flow 30
Final Shut-In 30

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1295
MP/DST Disc't _____
Sub Total 1295

Approved By _____

Our Representative Brian Fairbank

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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TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 27 2011

Test Ticket

NO. 041421

Well Name & No. Frank #1-30 BY: _____ Test No. 2 Date 1-26-11
Company DNOC Elevation 2351 KB 2344 GL _____
Address _____
Co. Rep / Geo. Marc Downing Rig Dico 3
Location: Sec. 30 Twp. 13 Rge. 21 Co. Trego State Ks

Interval Tested 4087 - 4136 Zone Tested Cherokee Sand
Anchor Length 49 Drill Pipe Run 4059 Mud Wt. 9.0
Top Packer Depth 4082 Drill Collars Run 32 Vis 57
Bottom Packer Depth 4087 Wt. Pipe Run — WL 8.0
Total Depth 4247 Chlorides 2500 ppm System LCM _____

Blow Description IFP - weak blow throughout 1/2" - 1"
ISI - no blow back
FFP - no blow
FST - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</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 10 BHT 114 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic	(B) First Initial Flow	(C) First Final Flow	(D) Initial Shut-In	(E) Second Initial Flow	(F) Second Final Flow	(G) Final Shut-In	(H) Final Hydrostatic
<u>2132</u>	<u>38</u>	<u>40</u>	<u>78</u>	<u>53</u>	<u>77</u>	<u>77</u>	<u>2014</u>

☒ Test 1225
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 56 RT 70
☐ Sampler _____
☒ Straddle 600
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____

T-On Location 2228
T-Started 2321
T-Open 0108
T-Pulled 0308
T-Out 0511
Comments _____

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

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 1895
Total 1895
MP/DST Disc't _____
Sub Total 1895

Approved By _____

Our Representative

Brian Farnham

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