

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 10 2010

Test Ticket

NO. 38175 14237

12/09

Well Name & No. Nim2 1-13 Test No. 1 Date 5-5-10
 Company MDC Elevation 2437 KB 2426 GL
 Address 250 N Water Ste. 300 Wichita, KS 67202
 Co. Rep / Geo. Kent Crisler Rig Martin 20
 Location: Sec. 13 Twp. 12^s Rge. 24^w Co. Trego State K

Interval Tested 3916-3956 Zone Tested LKC "H"
 Anchor Length 40 Drill Pipe Run 3724 Mud Wt. 9.3
 Top Packer Depth 3911 Drill Collars Run 177 Vis 56
 Bottom Packer Depth 3916 Wt. Pipe Run — WL 6.4
 Total Depth 3956 Chlorides 3900 ppm System LCM

Blow Description IFP - sur blow - died 2 min
ISI - no blow back
FFP - no blow
FSI - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>USOCM</u>		<u>3</u>		<u>98</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 111 Gravity API RW @ ° F Chlorides ppm

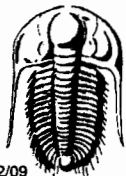
(A) Initial Hydrostatic <u>1955</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>1548</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1610</u>
(C) First Final Flow <u>19</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1750</u>
(D) Initial Shut-In <u>55</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2020</u>
(E) Second Initial Flow <u>18</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2159</u>
(F) Second Final Flow <u>19</u>	<input checked="" type="checkbox"/> Mileage <u>86 Rt 107.50</u>	Comments
(G) Final Shut-In <u>77</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1876</u>	<input type="checkbox"/> Straddle	

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

Sub Total 1557.50

Approved By _____ Our Representative Brian Fairbank (thub)

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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Test Ticket

NO. 38451

12/09

BY:

Well Name & No. Nim2 1-13 Test No. 2 Date 5-6-10
 Company MDC Elevation 2437 KB 2426 GL
 Address _____
 Co. Rep / Geo. Kent Crisler Rig Murfin 20
 Location: Sec. 13 Twp. 12" Rge. 24" Co. Trego State KS

Interval Tested 3946-3976 Zone Tested LKC "I"
 Anchor Length 30 Drill Pipe Run 3755 Mud Wt. 9.3
 Top Packer Depth 3941 Drill Collars Run 177 Vis 56
 Bottom Packer Depth 3946 Wt. Pipe Run _____ WL 6.4
 Total Depth 3976 Chlorides 3900 ppm System LCM _____

Blow Description IFF- weak to fair blow 1/4 - 3 1/2"
ISI- no blow back
FFP- weak to good blow 1" - 8"
FSI- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>GIP</u>				
<u>70</u>	<u>G Free Oil</u>	<u>5</u>	<u>90</u>		<u>5</u>
<u>20</u>	<u>GOCM</u>	<u>5</u>	<u>10</u>		<u>85</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 90 BHT 116 Gravity 26 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1963 Test 1125 T-On Location 0423
 (B) First Initial Flow 18 Jars 250 T-Started 0516
 (C) First Final Flow 25 Safety Joint 75 T-Open 0743
 (D) Initial Shut-In 1297 Circ Sub _____ T-Pulled 1143
 (E) Second Initial Flow 29 Hourly Standby _____ T-Out _____
 (F) Second Final Flow 43 Mileage 80 RT x 2 = 172 RT Comments mileage to bed
 (G) Final Shut-In 1276 Sampler _____ 215 tools
 (H) Final Hydrostatic 1891 Straddle _____

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 60 Extra Packer _____ Ruined Packer _____
 Final Flow 60 Extra Recorder _____ Extra Copies _____
 Final Shut-In 90 Day Standby _____ Sub Total 0
 Accessibility _____ Total 11605
 Sub Total 11605

Approved By _____ Our Representative Brian Farbank (Ph)

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