

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43817 15993

4/10

Well Name & No. Dinkel #11 Test No. 1 Date 7-11-11
 Company Dane G. Hansen Trust Elevation 2265 KB 2257 GL
 Address P.O. Box 187 Logan, Ks 67646
 Co. Rep / Geo. Dave Goldak Rig Discovery rig 1
 Location: Sec. 3 Twp. 14S Rge. 20W Co. ELLIS State Ks

Interval Tested 3558-3616 Zone Tested LKC B-F
 Anchor Length 58 Drill Pipe Run 3521 Mud Wt. 8.9
 Top Packer Depth 3553 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3558 Wt. Pipe Run - WL 8
 Total Depth 3616 Chlorides 6000 ppm System LCM 2#

Blow Description IFP - WEAK TO STRONG, IN 10 min
TSIP - NO BLOW
FFP - WEAK TO STRONG, IN 14 min
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>190</u>	<u>MW w/show of oil</u>			<u>75</u>	<u>25</u>
<u>310</u>	<u>WATER</u>				

Rec Total 500 BHT 115 Gravity - API RW .15 @ 70° F Chlorides 50000 ppm

(A) Initial Hydrostatic <u>1697</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>0800</u>
(B) First Initial Flow <u>32</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0850</u>
(C) First Final Flow <u>165</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1015</u>
(D) Initial Shut-In <u>589</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1315</u>
(E) Second Initial Flow <u>168</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1455</u>
(F) Second Final Flow <u>259</u>	<input checked="" type="checkbox"/> Mileage <u>45 RT 63</u>	Comments <u>(9115)</u>
(G) Final Shut-In <u>587</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1666</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

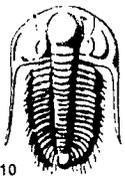
Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1513

Approved By [Signature] Our Representative RAY SCHWAGER THANK YOU

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 50520

4/10

Well Name & No. Dinkel #11 Test No. 2 Date 7-11-11
 Company Dane G. Hansen Test Elevation 2265 KB 2257 GL
 Address P O Box 187 Logan, Ks 67646
 Co. Rep / Geo. DAVE GOLDAK Rig Discovery rig 1
 Location: Sec. 3 Twp. 19^s Rge. 20^w Co. ELLIS State K

Interval Tested 3658-3702 Zone Tested LKC H-T
 Anchor Length 44 Drill Pipe Run 3620 Mud Wt. 8.9
 Top Packer Depth 3653 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3658 Wt. Pipe Run - WL 8
 Total Depth 3702 Chlorides 6000 ppm System LCM 2^H
 Blow Description IFP - WEAK TO A FAIR BLOW 1/4" TO 5/2" BLOW
ISIP - NO BLOW
FFP - STRONG BLOW 1W 9 MIN
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>325</u>	<u>Feet of GIP</u>				
<u>45</u>	<u>Feet of 40' GCM</u>	<u>20</u>	<u>30</u>	<u>50</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 113 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1798</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>2330</u>
(B) First Initial Flow <u>25</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0010</u>
(C) First Final Flow <u>38</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0150</u>
(D) Initial Shut-In <u>398</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0505</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0638</u>
(F) Second Final Flow <u>39</u>	<input checked="" type="checkbox"/> Mileage <u>63</u>	Comments
(G) Final Shut-In <u>318</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1742</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1513</u>	

Approved By

DAVE GOLDAK

Our Representative

RAY SCHWAGER ^{THANK} _{YOU}

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TRIBOLITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECENT Test Ticket

JUL 14 2011 NO. 63821

Well Name & No. Dinkel #11 BY: _____ Test No. 3 Date 7-12-11
 Company Dane G. Hansen Trust Elevation 2265 KB 2257 GL _____
 Address P.O. Box 187 Logan, Ks 67646
 Co. Rep / Geo. DAVE GOLDAK Rig Discovery rig
 Location: Sec. 3 Twp. 14 Rge. 20 Co. ELLIS State K

Interval Tested 3708-3752 Zone Tested LKC JK
 Anchor Length 44 Drill Pipe Run 3673 Mud Wt. 9.1
 Top Packer Depth 3703 Drill Collars Run 30 Vis 54
 Bottom Packer Depth 3708 Wt. Pipe Run _____ WL 8.8
 Total Depth 3752 Chlorides 10000 ppm System LCM 2#
 Blow Description IFP - WEAK TO A FAIR BLOW 1/2" TO 5" BLOW
ISIP - NO BLOW
FFP - WEAK TO A FAIR BLOW 1/2" TO 5 1/2" BLOW
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>225</u>	<u>GIP</u>				
<u>5</u>	<u>CO</u>				
<u>10</u>	<u>0+6 CWM</u>	<u>10</u>	<u>15</u>	<u>15</u>	<u>60</u>
<u>60</u>	<u>OC MW</u>		<u>5</u>	<u>70</u>	<u>25</u>

Rec Total 75 BHT 112 Gravity 31 API RW .17 @ 65 °F Chlorides 46000 ppm
 (A) Initial Hydrostatic 1786 Test 1125 T-On Location 1425
 (B) First Initial Flow 25 Jars 250 T-Started 1500
 (C) First Final Flow 43 Safety Joint 75 T-Open 1640
 (D) Initial Shut-In 399 Circ Sub _____ T-Pulled 1955
 (E) Second Initial Flow 44 Hourly Standby _____ T-Out 2132
 (F) Second Final Flow 63 Mileage 63 Comments _____
 (G) Final Shut-In 393 Sampler _____
 (H) Final Hydrostatic 1767 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total _____
 Final Flow 45 Day Standby _____ Total _____
 Final Shut-In 60 Accessibility _____ MP/DST Disc't _____
 Sub Total 1513

Approved By [Signature] Our Representative RAY SCHWAGER THANK YOU

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUL 14 2011
NO. 10362

Test Ticket

BY: _____

Well Name & No. Dinkel #11 Test No. 4 Date 7-13-11
 Company Dane G. Hansen Trust Elevation 2265 KB 2257 GL
 Address P O Box 187 Logan, Ks 67646
 Co. Rep / Geo. DAVE GOLDAK Rig Discovery rig 1
 Location: Sec. 3 Twp. 14^s Rge. 20^w Co. ELLIS State Ks

Interval Tested 3802 - 3854 Zone Tested MARMATON Chert
 Anchor Length 52 Drill Pipe Run 3770 Mud Wt. 9.2
 Top Packer Depth 3797 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 3802 Wt. Pipe Run — WL 9.6
 Total Depth 3854 Chlorides 7000 ppm System LCM 1 1/2 #
 Blow Description IFP - WEAK TO A FAIR BLOW 1/4" TO 4 1/2" BLOW
ISIP - NO BLOW
FFP - WEAK TO A STRONG BLOW IN 45 MIN
FSIP - NO BLOW

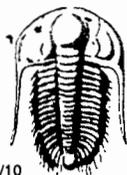
Rec	Feet of	%gas	%oil	%water	%mud
310	GIP				
62	CO				
62	M60	10	50		40
62	H0 x 6CM	10	30		60
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 186 BHT 116 Gravity 41 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1848</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>0730</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0755</u>
(C) First Final Flow <u>54</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0930</u>
(D) Initial Shut-In <u>816</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1245</u>
(E) Second Initial Flow <u>61</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>1427</u>
(F) Second Final Flow <u>93</u>	<input checked="" type="checkbox"/> Mileage <u>63</u>	Comments _____
(G) Final Shut-In <u>791</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1796</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total _____
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total _____
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1513</u>	

Approved By [Signature] Our Representative Ray Schwager Thank you

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

JUL 14 2011 NO. 143523

Well Name & No. Dinkel #11 BY: _____
 Company Dane G. Hansen Trust Test No. 5 Date 7-13-11
 Address PO Box 187 Logan, KS 67646 Elevation 2265 KB 2257 GL
 Co. Rep / Geo. DAVE GOLDAK Rig Discovery rig 1
 Location: Sec. 3 Twp. 14^s Rge. 20^w Co. ELLIS State Ks

Interval Tested 3862 - 3880 Zone Tested Arbuckle
 Anchor Length 18 Drill Pipe Run 3830 Mud Wt. 9.2
 Top Packer Depth 3857 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 3862 Wt. Pipe Run _____ WL 9.6
 Total Depth 3880 Chlorides 7000 ppm System LCM 1 1/2 #
 Blow Description IFP - WEAK BLOW 1/4" TO 1 1/4" BLOW
ISIP - NO BLOW
FFP - NO BLOW TO SURFACE BLOW
FSIP NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>CO</u>				
<u>39</u>	<u>HOCM</u>		<u>40</u>		<u>60</u>
____	____				
____	____				
____	____				

Rec Total 40 BHT 114 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1877</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>2140</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2200</u>
(C) First Final Flow <u>30</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2345</u>
(D) Initial Shut-In <u>1017</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>0245</u>
(E) Second Initial Flow <u>32</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>0415</u>
(F) Second Final Flow <u>35</u>	<input checked="" type="checkbox"/> Mileage <u>63</u>	Comments _____
(G) Final Shut-In <u>845</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1875</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total _____
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total _____
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1703</u>	

Approved By [Signature] Our Representative RAY SCHWAGER Thank you

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