

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601BY: _____

RECEIVED
SEP 12 2011

Test Ticket

NO. 43770 | 6300

Well Name & No. Hanchera #1-16 Test No. 1 Date 9-6-11
 Company Great Plains Energy, Inc Elevation 2581 KB 2576 GL
 Address 6121 South 58th St. STE-B Vahoo, NE 68516
 Co. Rep / Geo. Rich Bell Rig Murfin #3
 Location: Sec. 16 Twp. 1s Rge. 27w Co. Decatur State KS

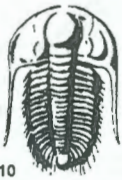
Interval Tested 3226-3277 Zone Tested LKC "A"
 Anchor Length 51' Drill Pipe Run 2710 Mud Wt. 8.7
 Top Packer Depth 3222 Drill Collars Run 517' Vis 63
 Bottom Packer Depth 3226 Wt. Pipe Run Ø WL 6.4
 Total Depth 3277 Chlorides 4000 ppm System LCM Ø#
 Blow Description IF-No Blow Flushed tool at 9 min. Weak surface blow did not build up air
IS-No Return
FF-No Blow
FS-No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</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 15 BHT 88 Gravity - API RW - @ - °F Chlorides - ppm
 (A) Initial Hydrostatic 1533 Test 1125 T-On Location 9:50 AM
 (B) First Initial Flow 15 Jars 250' T-Started 11:09 AM
 (C) First Final Flow 28 Safety Joint 75' T-Open 12:56 PM
 (D) Initial Shut-In 1035 Circ Sub N/C T-Pulled 3:56 PM
 (E) Second Initial Flow 30 Hourly Standby _____ T-Out 5:28 PM
 (F) Second Final Flow 39 Mileage 38 RT 53.20 Comments _____
 (G) Final Shut-In 989 Sampler _____
 (H) Final Hydrostatic 1525 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1503.20 Sub Total Ø
 Total 1503.20 MP/DST Disc't _____

Approved By _____ 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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Test Ticket

NO. 43771

4/10

BY:

Well Name & No. Hanchera #1-16 Test No. 2 Date 9-7-11
 Company Great Plains Energy, Inc. Elevation 2581 KB 2576 GL
 Address 6121 South 58th St STE-B Wahoo, NE 68516
 Co. Rep / Geo. Rich Bell Rig MURPHY #3
 Location: Sec. 16 Twp. 1s Rge. 27w Co. DECATUR State KS

Interval Tested 3276-3318 Zone Tested LKC "C-D"
 Anchor Length 42' Drill Pipe Run 2740 Mud Wt. 8.8
 Top Packer Depth 3272 Drill Collars Run 517 Vis 60
 Bottom Packer Depth 3276 Wt. Pipe Run Ø WL 5.6
 Total Depth 3318 Chlorides 4200 ppm System LCM 6"
 Blow Description IF Surface Blow built to 2 3/4"
IS- No Return
FF Surface Blow built to 3"
FS No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>CCM</u>	<u>40</u>		<u>66</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

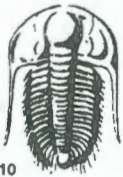
Rec Total 70 BHT 89 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1558</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>12:20 AM</u>
(B) First Initial Flow <u>16</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>12:49 AM</u>
(C) First Final Flow <u>31</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>2:25 AM</u>
(D) Initial Shut-In <u>307</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>6:10 AM</u>
(E) Second Initial Flow <u>33</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>8:31 AM</u>
(F) Second Final Flow <u>46</u>	<input checked="" type="checkbox"/> Mileage <u>38 RT 53.20</u>	Comments <u>Show of free oil</u>
(G) Final Shut-In <u>650</u>	<input type="checkbox"/> Sampler	<u>in tool</u>
(H) Final Hydrostatic <u>1516</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 <u>Ø</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	Total <u>1503.20</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1503.20</u>	

Approved By

Our Representative

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BY: _____

Test Ticket

NO. 43772

Well Name & No. Hanchera #1-16 Test No. 3 Date 9-7-11
 Company Great Plains Energy, Inc Elevation 2581 KB 2576 GL
 Address 6121 South 58th St. STE-B Wahoo, NE 68576
 Co. Rep / Geo. Rich Bell Rig Murfin #3
 Location: Sec. 16 Twp. 1s Rge. 27w Co. Decatur State NE

Interval Tested 3318-3393 Zone Tested LKC "F₃G₃H"
 Anchor Length 75' Drill Pipe Run 2864 Mud Wt. 8.8
 Top Packer Depth 3314 Drill Collars Run 517' Vis 60
 Bottom Packer Depth 3318 Wt. Pipe Run 6 WL 5.6
 Total Depth 3393 Chlorides 1,200 ppm System LCM 6#

Blow Description IF-1/4" Blow built to 2 1/2"
IS-NO Return
FF-Weak surface blow started @ 5 min. Built to 3/4" Then died back to 1/8"
FS-NO Return

Rec	Feet of	%gas	spots	%oil	%water	%mud
<u>120</u>	<u>OSM</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 120 BHT 90 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1602</u>	<input checked="" type="checkbox"/> Test <u>1125'</u>	T-On Location <u>3:20 PM</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>3:40 PM</u>
(C) First Final Flow <u>42</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>5:28 PM</u>
(D) Initial Shut-In <u>1069</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>9:13 PM</u>
(E) Second Initial Flow <u>45</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>10:46 PM</u>
(F) Second Final Flow <u>71</u>	<input checked="" type="checkbox"/> Mileage <u>38 RT 53.20</u>	Comments _____
(G) Final Shut-In <u>1046</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>1628</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Total <u>1503.20</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1503.20</u>	

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Test Ticket

NO. 43773

4/10

BY: _____

Well Name & No. Hanchera # 1-16 Test No. 4 Date 9-8-11

Company Great Plains Energy, Inc Elevation 2581 KB 2576 GL

Address 6124 South 58th St STE-B Wahoo, NE 68516

Co. Rep / Geo. Rich Bell Rig MURFIN #3

Location: Sec. 16 Twp. 6 Rge. 27w Co. Decatur State KS

Interval Tested 3395-3484 Zone Tested LKC "JK, L"

Anchor Length ~~3395~~ 89' Drill Pipe Run 2864 Mud Wt. 8.9

Top Packer Depth 3391 Drill Collars Run 517' Vis 54

Bottom Packer Depth 3395 Wt. Pipe Run 0 WL 6.0

Total Depth 3484 Chlorides 1,200 ppm System LCM 4#

Blow Description IF - 1/8" Blow built to 1/2" Blow began to die @ 25 min.

IS - No Return

FF - No Blow

FS - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</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 5 BHT _____ Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 1662 Test 1125 T-On Location 7:30 AM

(B) First Initial Flow 18 Jars 250 T-Started 8:00 AM

(C) First Final Flow 20 Safety Joint 75 T-Open 9:48 AM

(D) Initial Shut-In 104 Circ Sub N/C T-Pulled 12:48 PM

(E) Second Initial Flow 21 Hourly Standby _____ T-Out 14:51

(F) Second Final Flow 22 Mileage 44 RT 60.60 Comments _____

(G) Final Shut-In 72 Sampler _____

(H) Final Hydrostatic 1633 Straddle _____

Ruined Shale Packer

Ruined Packer

Extra Packer

Extra Copies

Initial Open 30

Initial Shut-In 60

Final Flow 30

Final Shut-In 60

Extra Recorder

Day Standby

Accessibility

Sub Total 1511.60

Sub Total 1511.60

Total 1511.60

MP/DST Disc't _____

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