

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
APR 19 2010

## Test Ticket

NO. 38006 14150

10/08

Well Name & No. Carter Unit # 1-20 BY: \_\_\_\_\_ Test No. 1 Date 04-12-10  
 Company Murphy Drilling Co. Elevation 2480 KB 2475 GL \_\_\_\_\_  
 Address 250 N. Water St. E. 300 Wichita KS 67202  
 Co. Rep / Geo. Paul Gonselman Rig Murphy # 8  
 Location: Sec. 22 Twp. 4S Rge. 26W Co. Deatur State Ks

Interval Tested 3106 3180 Zone Tested Tarkio  
 Anchor Length \_\_\_\_\_ 74 Drill Pipe Run 1820 Mud Wt. 8.7  
 Top Packer Depth \_\_\_\_\_ 3101 Drill Collars Run 180 Vis 52  
 Bottom Packer Depth \_\_\_\_\_ 3100 Wt. Pipe Run 70 WL 7.2  
 Total Depth \_\_\_\_\_ 3180 Chlorides 2400 ppm System LCM trace  
 Blow Description Mis-Run

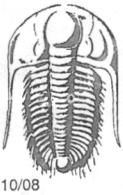
Rec	Feet of	%gas	%oil	%water	%mud
<u>1100</u>	<u>mud</u>				
_____	_____				
_____	_____				
_____	_____				
_____	_____				

Rec Total \_\_\_\_\_ BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic \_\_\_\_\_  Test 850 T-On Location 8:45  
 (B) First Initial Flow \_\_\_\_\_  Jars \_\_\_\_\_ T-Started 9:30  
 (C) First Final Flow \_\_\_\_\_  Safety Joint 75 T-Open 11:25  
 (D) Initial Shut-In \_\_\_\_\_  Circ Sub \_\_\_\_\_ T-Pulled 12:40  
 (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out \_\_\_\_\_  
 (F) Second Final Flow \_\_\_\_\_  Mileage 30.2 = 60.1 = 60 Comments slow leak around packers.  
 (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open \_\_\_\_\_ 15  
 Initial Shut-In \_\_\_\_\_ 60  
 Final Flow \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 985  
 Sub Total \_\_\_\_\_ Total 985

Approved By \_\_\_\_\_ Our Representative Chad [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. 38007

Well Name & No. Carter Unit #1-20 Test No. 2 Date 04-13-10  
 Company Murphy Drilling Co. Elevation 2480 KB 2425 GL  
 Address 250 N. Water St. 300 Wichita KS 67202  
 Co. Rep / Geo. Paul Gunzelman Rig MURPHY #8  
 Location: Sec. 20 Twp. 9S Rge. 26W Co. Decatur State KS

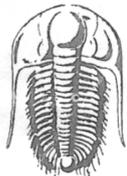
Interval Tested 3419 3510 Zone Tested Toronto, LKC A-D  
 Anchor Length 91 Drill Pipe Run 3228 Mud Wt. 9.0  
 Top Packer Depth 3414 Drill Collars Run 180 Vis 52  
 Bottom Packer Depth 3414 Wt. Pipe Run -0- WL 7.2  
 Total Depth 3510 Chlorides 2400 ppm System LCM trace  
 Blow Description couldn't get tool to bottom Had to go in and re-condition Hole

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	Feet of	%gas	%oil	%water	%mud

Rec Total \_\_\_\_\_ BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic \_\_\_\_\_  Test \_\_\_\_\_ 850 T-On Location \_\_\_\_\_ 10:30  
 (B) First Initial Flow \_\_\_\_\_  Jars \_\_\_\_\_ T-Started \_\_\_\_\_ 11:39  
 (C) First Final Flow \_\_\_\_\_  Safety Joint \_\_\_\_\_ 75 T-Open \_\_\_\_\_  
 (D) Initial Shut-In \_\_\_\_\_  Circ Sub \_\_\_\_\_ T-Pulled \_\_\_\_\_ 15:00  
 (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out \_\_\_\_\_ 4:28  
 (F) Second Final Flow \_\_\_\_\_  Mileage 30.2 = 60.1 = 60 Comments \_\_\_\_\_  
 (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Flow \_\_\_\_\_  Day Standby \_\_\_\_\_ Sub Total 0  
 Final Shut-In \_\_\_\_\_  Accessibility \_\_\_\_\_ Total 985-  
 Sub Total 985-

Approved By \_\_\_\_\_ Our Representative [Signature]  
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RECEIVED  
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## Test Ticket

NO. 38008

10/08

BY:

Well Name & No. Carter unit #1-20 Test No. 3 Date 04-13-10  
 Company Murphy Drilling Co. Elevation 2480 KB 2475 GL  
 Address 250 N. Water Ste. 300 Wichita K.S 67202  
 Co. Rep / Geo. Paul Gurrzelman Rig Murphy #8  
 Location: Sec. 20 Twp. 4S Rge. 26W Co. Decatur State KS

Interval Tested 3419 3510 Zone Tested Toronto, LKC A-D  
 Anchor Length 91 Drill Pipe Run 3228 Mud Wt. 9.0  
 Top Packer Depth 3414 Drill Collars Run 180 Vis 52  
 Bottom Packer Depth 3419 Wt. Pipe Run - 0' WL 72  
 Total Depth 3510 Chlorides 2400 ppm System LCM fract

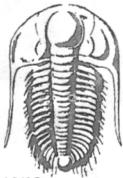
Blow Description IF: Weak surface blow Dried in 5 mins  
ISF: No blow back over 30 mins  
FF: No blow over 30 mins  
FSI: No blow back over 30 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>OCM</u>		<u>10</u>		<u>90</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 20 BHT 95.81 Gravity 1.050 API RW @ °F Chlorides 2400 ppm

(A) Initial Hydrostatic <u>1750</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>21:30</u>
(B) First Initial Flow <u>21</u>	<input type="checkbox"/> Jars	T-Started <u>22:20</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>00:05</u>
(D) Initial Shut-In <u>789</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2:10</u>
(E) Second Initial Flow <u>35</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>3:54</u>
(F) Second Final Flow <u>42</u>	<input checked="" type="checkbox"/> Mileage <u>30.2 = 60.1 = 60</u>	Comments
(G) Final Shut-In <u>740</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1718</u>	<input type="checkbox"/> Straddle	
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	Total <u>1185</u>
	Sub Total <u>1185</u>	

Approved By \_\_\_\_\_ Our Representative Chuck [Signature]  
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## Test Ticket

NO. 38009

Well Name & No. Carter Unit # 1-20 Test No. 4 Date 4-14-10  
 Company Murphy Drilling Co. Elevation 2480 KB 2475 GL  
 Address 250 N. Water St. 300 Wichita KS 67202  
 Co. Rep / Geo. Paul Gunzelman Rig Murphy # 8  
 Location: Sec. 20 Twp. 4S Rge. 26W Co. Deeater State Ks

Interval Tested 3508 3578 Zone Tested LKC-E-H  
 Anchor Length 20 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.0  
 Top Packer Depth 3503 Drill Collars Run 180 Vis 5.2  
 Bottom Packer Depth 3508 Wt. Pipe Run 0 WL 6.8  
 Total Depth 3578 Chlorides 2200 ppm System LCM Trace

Blow Description IF: Weak blow built to surface over 30 mins.  
ISF: No blow back over 30 mins  
FF: weak blow, built to 4 1/2 in. over 60 mins.  
FST: Blow Back after 5 min - built to surface over 60 mins.

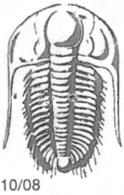
Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>372 gas in pipe</u>				
<u>50</u>	<u>90</u>	<u>20</u>	<u>80</u>		
<u>60</u>	<u>gmc0</u>	<u>5</u>	<u>50</u>		<u>45</u>
<u>120</u>	<u>90cm</u>	<u>5</u>	<u>35</u>		<u>60</u>

Rec Total 230 BHT 100.29 Gravity 32 API RW @ \_\_\_\_\_ °F Chlorides 2400 ppm

(A) Initial Hydrostatic 1857  Test 1050 T-On Location 12:45  
 (B) First Initial Flow 56  Jars \_\_\_\_\_ T-Started 13:30  
 (C) First Final Flow 85  Safety Joint 75 T-Open 15:18  
 (D) Initial Shut-In 1141  Circ Sub \_\_\_\_\_ T-Pulled 18:10  
 (E) Second Initial Flow 89  Hourly Standby \_\_\_\_\_ T-Out 19:40  
 (F) Second Final Flow 101  Mileage 30.2 = 60.1 = 60 Comments \_\_\_\_\_  
 (G) Final Shut-In 1773  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1782  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Day Standby \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Accessibility \_\_\_\_\_ Total 1185  
 Final Flow 60  
 Final Shut-In 60  
 Sub Total 1185

Approved By \_\_\_\_\_ Our Representative Chad [Signature]

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## Test Ticket

35.2  
64

### NO. 38010

10/08

BY: \_\_\_\_\_

Well Name & No. Carter unit #1-20 Test No. 5 Date 4-15-10  
 Company MurFin Drilling Co. Elevation 2480 KB 2475 GL \_\_\_\_\_  
 Address 250 N. Water St., 300 Wichita KS 67202  
 Co. Rep / Geo. Paul Gurzelman Rig MurFin #8  
 Location: Sec. 20 Twp. 4S Rge 26W Co. Decatur State KS

Interval Tested 3577 3642 Zone Tested LKL-J-L  
 Anchor Length \_\_\_\_\_ 65 Drill Pipe Run 3385 Mud Wt. 9.0  
 Top Packer Depth \_\_\_\_\_ 3572 Drill Collars Run 180 Vis 5.2  
 Bottom Packer Depth \_\_\_\_\_ 3577 Wt. Pipe Run -0- WL 6.8  
 Total Depth \_\_\_\_\_ 3642 Chlorides 2200 ppm System LCM trace

Blow Description IF! Work surface blow, Died in 15 mins.  
ISF: No blow back over 30 mins.  
FF: No blow over 30 mins  
FSI: No blow back over 60 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>mud oil specs</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 100.2 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides 2200 ppm

(A) Initial Hydrostatic 1744  Test 11.25 T-On Location 4:30  
 (B) First Initial Flow 22  Jars \_\_\_\_\_ T-Started 5:00  
 (C) First Final Flow 26  Safety Joint 75 T-Open 7:08  
 (D) Initial Shut-In 255  Circ Sub \_\_\_\_\_ T-Pulled 9:30  
 (E) Second Initial Flow 27  Hourly Standby \_\_\_\_\_ T-Out 11:32  
 (F) Second Final Flow 28  Mileage 30.2 = 60 \* 1.25 = 75 Comments \_\_\_\_\_  
 (G) Final Shut-In 219  Mileage pick up and 30.2 = 60 \* 1.25 = 75 \_\_\_\_\_  
 (H) Final Hydrostatic 1826  ~~Sampler~~ \_\_\_\_\_  
 Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Sub Total 0  
 Accessibility \_\_\_\_\_ Total 1350  
 Sub Total 1350

Approved By \_\_\_\_\_ Our Representative Charles [Signature]

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DISTRIBUTION LIST FOR LOGS & DSTS  
WELL NAME: Carter Unit #1-20

Operator: Murfin Drilling Company, Inc.  
Contractor: Murfin Drilling Company, Inc.

T. Warren Hall  
3015 Thunderbird Ct.  
Hays, KS 67601

Phone: 785-625-2722  
Copies: 1 set logs & dsts  
Email: [warren67601@yahoo.com](mailto:warren67601@yahoo.com)

JFH Investments Properties, LLC  
125 N. Market, Suite 1415  
Wichita, KS 67202

Phone: 316-265-8541  
Fax: 316-265-2805  
Copies: 1 set logs & dsts  
Email: [fred@jfredhambrightinc.com](mailto:fred@jfredhambrightinc.com)

St. Anselm KXP LLC  
Attn: Mark Palmer  
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Denver, CO 80202 Mark Palmer Home: 303-733-2566  
Email: [amrzak@aol.com](mailto:amrzak@aol.com) , and [mpalmer@stanselmexco.com](mailto:mpalmer@stanselmexco.com)

Phone: 303-298-9000  
Fax: 303-298-1958  
Copies: 3 sets logs & dsts  
Cell: 303-898-4778

Seamark Investments, Inc.  
Ray Burke  
129 Monarch Bay  
Dane Point, CA 92629

Phone: 949-499-4348  
Fax: 949-495-0138  
Copies: 1 set logs & dsts

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Phone: 800-728-5369  
Fax: 785-625-5620  
Copies: 1 set logs & dsts

Bill Miller  
Email: [millwa@concentric.net](mailto:millwa@concentric.net)

Phone: 303-572-7787  
Copies: LAS, digital logs only

Murfin Drilling Company, Inc.  
250 N. Water, Suite 300  
Wichita, KS 67202

Phone: 316-267-3241  
Fax: 316-267-6004  
Copies: 1 LAS, 6 sets logs 2 sets dsts