

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

MAR 22 2010

Test Ticket

NO. 38092 14024

Well Name & No. Hendricks #2-16 Test No. 1 Date 3-17-10
 Company Murfin Drilling Company, Inc. Elevation 2478 KB 2473 GL
 Address 250 N Water, Suite 300, Wichita, KS.
 Co. Rep / Geo. Paul Gunzelman Rig Murfin #16
 Location: Sec. 16 Twp. 12s Rge. 24w Co. Trego State KS

Interval Tested 4002-4024 Zone Tested "I"
 Anchor Length 22' Drill Pipe Run 3962 Mud Wt. 9.1
 Top Packer Depth 3997 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 4002 Wt. Pipe Run 0 WL 6.8
 Total Depth 4024 Chlorides 2,400 ppm System LCM Ø

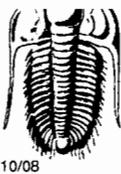
Blow Description IFP - Good Blow, BOB in 26 min.
ISI - Blowback Built to 2"
FFP - Good Blow, BOB in 9 min
FST - Blowback Built to

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>Clean Oil</u>				
<u>60</u>	<u>HOCM</u>		<u>35</u>		<u>65</u>
	<u>580' Gas In Pipe</u>				
Rec Total	<u>140</u>	BHT	Gravity <u>30</u>	API RW	@ <u>° F</u> Chlorides <u>ppm</u>

(A) Initial Hydrostatic 1977 Test 1150- T-On Location 12:17
 (B) First Initial Flow 15 Jars _____ T-Started 13:06
 (C) First Final Flow 36 Safety Joint 75- T-Open 14:25
 (D) Initial Shut-In 1320 Circ Sub _____ T-Pulled 18:25
 (E) Second Initial Flow 38 Hourly Standby _____ T-Out 20:17
 (F) Second Final Flow 69 Mileage 90 RT Comments _____
 (G) Final Shut-In 1283 Sampler _____
 (H) Final Hydrostatic 1876 Straddle _____
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90
 Day Standby _____ Sub Total Ø
 Accessibility _____ Total 1321-
 Sub Total 1321-

Approved By _____ Our Representative Jason McClemon 1701

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. 38093

MAR 22 2010

Well Name & No. Hendricks #2-16 Test No. 2 Date 3-18-10
 Company Murfin Drilling Company, Inc Elevation 2478 KB 2473 GL
 Address 250 N. Water, Suite 300, Wichita, Ks. 67202
 Co. Rep / Geo. Paul Gunzelman Rig Murfin #16
 Location: Sec. 16 Twp. 12S Rge. 24W Co. Trego State Ks

Interval Tested 4024-4046 Zone Tested "J"
 Anchor Length 22' Drill Pipe Run 3991 Mud Wt. 9.1
 Top Packer Depth 4019 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 4024 Wt. Pipe Run 0 WL 6.8
 Total Depth 4046 Chlorides 2,400 ppm System LCM 0

Blow Description IIFP - Weak Blow, Built to 1"
ISI - Dead
FFP - Weak Surface Blow, Throughout.
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>1'</u>	<u>Mud With Oil spots</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 1' BHT 109° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2004 Test 1150 T-On Location 2:11
 (B) First Initial Flow 13 Jars _____ T-Started 3:14
 (C) First Final Flow 14 Safety Joint 75 T-Open 4:40
 (D) Initial Shut-In 29 Circ Sub _____ T-Pulled 7:55
 (E) Second Initial Flow 14 Hourly Standby _____ T-Out 9:25
 (F) Second Final Flow 15 Mileage 96 ft Comments _____
 (G) Final Shut-In 22 Sampler _____
 (H) Final Hydrostatic 1967 Straddle _____

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 60 Extra Packer _____ Ruined Packer _____
 Final Flow 45 Extra Recorder _____ Extra Copies _____
 Final Shut-In 60 Day Standby _____ Sub Total 0
 Sub Total 1321 Accessibility _____ Total 1321

Approved By _____ Our Representative Jana McLanahan *Thank You*

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