



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

AUG 12 2011

Test Ticket

NO. 43555 16147

Well Name & No. Shaw #1 Test No. 1 Date 8-7-11
 Company 'Double D's' LLC Elevation 2185 KB 2177 GL
 Address 135 E 12th, Hays, KS. 67601
 Co. Rep / Geo. Al Downing Rig Discovery #3
 Location: Sec. 15 Twp. 13 Rge. 20 Co. Ellis State Ks

Interval Tested 3447-3510 Zone Tested 'Toronto - A'
 Anchor Length 63' Drill Pipe Run 3425 Mud Wt. 8.7
 Top Packer Depth 3442 Drill Collars Run 30 Vis 78
 Bottom Packer Depth 3447 Wt. Pipe Run 0 WL 7.6
 Total Depth 3510 Chlorides 2,000 ppm System LCM 2nd
 Blow Description IFP - Weak Surface Blow
ISI - Dead
FFP - Dead
FSI - Dead

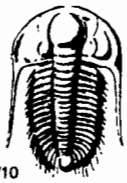
Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 112 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1663 Test 1125 T-On Location 21:50
 (B) First Initial Flow 40 Jars _____ T-Started 22:59
 (C) First Final Flow 55 Safety Joint _____ T-Open 24:44
 (D) Initial Shut-In 691 Circ Sub _____ T-Pulled 2:44
 (E) Second Initial Flow 58 Hourly Standby _____ T-Out 4:35
 (F) Second Final Flow 63 Mileage 50RT 70' Comments _____
 (G) Final Shut-In 683 Sampler _____
 (H) Final Hydrostatic 1649 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1195'
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1195'

Approved By _____ Our Representative Jana McJannet 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.



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Test Ticket

AUG 12 2011

NO. 43556

Well Name & No. Shaw #1 Test No. 2 Date 8/8/11
 Company 'Double Ds' LLC Elevation 2185 KB 2177 GL
 Address 135 E 12th Hays, KS 67601
 Co. Rep / Geo. Al Downing Rig Discovery #3
 Location: Sec. 15 Twp. 13 Rge. 20 Co. Ellis State KS

Interval Tested 3504-3550 Zone Tested Lansing "C,D"
 Anchor Length 46' Drill Pipe Run 3484 Mud Wt. 9.1
 Top Packer Depth 3500 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 3504 Wt. Pipe Run Ø WL 8.8
 Total Depth 3550 Chlorides 3500 ppm System LCM 1.05#
 Blow Description IFP-1/8" Blow built to 1 1/2"
ISI- Dead
FFP- Dead, Flush Tool after 10 min, Surge, Surface Blow after 20 min.
FSP-

Rec	Feet of	%gas	%oil	%water	%mud
50	Drilling Mud				

Rec Total 50' BHT 109° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1676 Test 1125- T-On Location 11:33
 (B) First Initial Flow 18 Jars _____ T-Started 11:39
 (C) First Final Flow 34 Safety Joint _____ T-Open 13:00
 (D) Initial Shut-In 744 Circ Sub _____ T-Pulled 15:00
 (E) Second Initial Flow 35 Hourly Standby _____ T-Out 16:28
 (F) Second Final Flow 40 Mileage 70^{mi} 50RT Comments _____
 (G) Final Shut-In 723 Sampler _____
 (H) Final Hydrostatic 1677 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 8
 Final Flow 30 Day Standby _____ Total 1195-
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1195-

Approved By _____ Our Representative [Signature]
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Test Ticket

NO. 43557

AUG 12 2011

Well Name & No. Shaw #1 Test No. 3 Date 8-9-11
 Company Double Ds, LLC Elevation 2185 KB 2177 GL
 Address 135 E 12th, Hays, KS. 67601
 Co. Rep / Geo. Al Downing Rig Discovery #3
 Location: Sec. 15 Twp. 13s Rge. 20w Co. Ellis State KS

Interval Tested 3610 - 3680 Zone Tested H-I-J
 Anchor Length 70' Drill Pipe Run 3579 Mud Wt. 9.3
 Top Packer Depth 3605 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 3610 Wt. Pipe Run 0 WL 8.8
 Total Depth 3680 Chlorides 3500 ppm System LCM 1 1/2 #
 Blow Description IIFP - Weak Blow, Built to 4 1/2"
ISI - Dead
FIFP - Weak Blow, Built to 2 1/2"
FSI - Dead

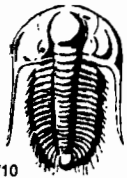
Rec	Feet of	%gas	%oil	%water	%mud
<u>135</u>	<u>Watery Mud with</u>		<u>20</u>	<u>80</u>	
	<u>scattered oil spots</u>				

Rec Total 135 BHT _____ Gravity _____ API RW 107 @ 82 °F Chlorides 65,000 ppm

(A) Initial Hydrostatic 1784 Test 1125- T-On Location 1:53
 (B) First Initial Flow 33 Jars _____ T-Started 2:48
 (C) First Final Flow 69 Safety Joint _____ T-Open 4:38
 (D) Initial Shut-In 652 Circ Sub _____ T-Pulled 7:38
 (E) Second Initial Flow 82 Hourly Standby _____ T-Out 9:21
 (F) Second Final Flow 99 Mileage 50RT 70- Comments _____
 (G) Final Shut-In 636 Sampler _____
 (H) Final Hydrostatic 1710 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1195-
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1195-

Approved By _____ Our Representative Jana McJannet *Thank you*

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Test Ticket

AUG 12 2011

NO. 43558

4/10

Well Name & No. Shaw #1 Test No. 4 Date 8-9-11
 Company Double D, LLC Elevation 2185 KB 2177 GL
 Address 135 E 12th, Hays, KS, 67601
 Co. Rep / Geo. Al Downing Rig Discovery #3
 Location: Sec. 15 Twp. 13c Rge. 20w Co. Ellis State KS

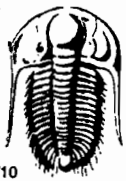
Interval Tested 3680 - ~~3680~~ 3713 Zone Tested 'K'
 Anchor Length 33' Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 3675 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 3680 Wt. Pipe Run 0 WL 8.8
 Total Depth 3713 Chlorides 3500 ppm System LCM 1 1/2"
 Blow Description IFP - Weak Blow, Built to 1"
ISS - Dead
FFP - Pull Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Mud w/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 2 BHT 113° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1798 Test 1125' T-On Location 15:08
 (B) First Initial Flow 15 Jars _____ T-Started 16:03
 (C) First Final Flow 25 Safety Joint _____ T-Open 17:22
 (D) Initial Shut-In 654 Circ Sub _____ T-Pulled 18:22
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 19:49
 (F) Second Final Flow _____ Mileage 50 rt 70' Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1732 Straddle _____ Ruined Shale Packer _____
 Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow _____ Extra Recorder _____ Sub Total 0
 Final Shut-In _____ Day Standby _____ Total 1195'
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1195'

Approved By _____ Our Representative Jason McJennet

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AUG 12 2011

Test Ticket

NO. 43559

Well Name & No. Shaw #1 Test No. 5 Date 8-10-11
 Company Double Ds, LLC Elevation 2185 KB 2177 GL
 Address 135 E. 12th, Hays, KS. 67601
 Co. Rep / Geo. Al Downing Rig Discovery #3
 Location: Sec. 15 Twp. 13s Rge. 20w Co. Ellis State KS

Interval Tested 3854-3892 Zone Tested Arbuckle
 Anchor Length 38' Drill Pipe Run 3829 Mud Wt. 9.2
 Top Packer Depth 3849 Drill Collars Run 30 Vis 51
 Bottom Packer Depth 3854 straddle @ 3892 Wt. Pipe Run 0 WL 9.6
 Total Depth 3924 Chlorides 7,000 ppm System LCM 2#
 Blow Description IFP- Good Blow, BOB in 22 min.
ISI-Dead
FFP- Good Blow, BOB in 22 min.
FSE-Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Free Oil</u>				
<u>400</u>	<u>VSO CMW</u>		<u>3</u>	<u>67</u>	<u>30</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 401 BHT 123 Gravity API RW-224 @ 74 °F Chlorides 32,000 ppm
 (A) Initial Hydrostatic 1919 Test 1125' T-On Location 14:45
 (B) First Initial Flow 22 Jars _____ T-Started 15:40
 (C) First Final Flow 113 Safety Joint _____ T-Open 16:37
 (D) Initial Shut-In 1220 Circ Sub _____ T-Pulled 18:37
 (E) Second Initial Flow 139 Hourly Standby _____ T-Out 21:05
 (F) Second Final Flow 209 Mileage 50 FT 70' Comments _____
 (G) Final Shut-In 1217 Sampler _____
 (H) Final Hydrostatic 1812 Straddle 600' Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 8
 Day Standby _____ Total 1795'
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1795'

Approved By _____ Our Representative Jaron Mc Lemmon
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