

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

MAY 31 2011

NO. 042394 15814

Well Name & No. Hansen Foundation #1-31 Test No. 1 Date 5-26-11
 Company Baird Oil Company, LLC Elevation 2363 KB 2358 GL
 Address PO Box 428, Logan, KS, 67646
 Co. Rep / Geo. Rich Bell Rig WW #8
 Location: Sec. 31 Twp. 3S Rge. 21W Co. Norton State KS

Interval Tested 3607-3630 Zone Tested LKC-A'
 Anchor Length 23' Drill Pipe Run 3480 Mud Wt. 9.4
 Top Packer Depth 3602 Drill Collars Run 122 Vis 21
 Bottom Packer Depth 3607 Wt. Pipe Run 0 WL 7.2
 Total Depth 3630 Chlorides 1800 ppm System LCM 1 1/2 #

Blow Description IFP-Weak Blow, Died in 5 min.

ISI-Dead, Pull Tool

FFP-
FSI-

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Drilling 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 5 BHT 95° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1822
 (B) First Initial Flow 12
 (C) First Final Flow 16
 (D) Initial Shut-In 1041
 (E) Second Initial Flow X
 (F) Second Final Flow X
 (G) Final Shut-In X
 (H) Final Hydrostatic 1796

☒ Test 1125

☐ Jars _____

☐ Safety Joint _____

☐ Circ Sub _____

☐ Hourly Standby _____

☒ Mileage 184RT 251.60

☐ Sampler _____

☐ Straddle _____

☐ Shale Packer _____

☐ Extra Packer _____

☐ Extra Recorder _____

☐ Day Standby _____

☐ Accessibility _____

Sub Total 1382.60

T-On Location 20:45

T-Started 21:53

T-Open 23:43

T-Pulled 24:43

T-Out 2:15

Comments _____

☐ Ruined Shale Packer _____

☐ Ruined Packer _____

☐ Extra Copies _____

Sub Total 0

Total 1382.60

MP/DST Disc't _____

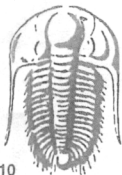
Initial Open 30
 Initial Shut-In 30
 Final Flow /
 Final Shut-In /

Approved By _____

Our Representative Jason McLenon

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.

Thank you



TRILOBITE TESTING INC.

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MAY 31 2011

Test Ticket

NO. 042395

Well Name & No. Hansen Foundation 1-31 Test No. 2 Date 5-27-11
 Company Baird Oil Company, LLC Elevation 2363 KB 2358 GL
 Address PO Box 428, Logan, KS. 67646
 Co. Rep / Geo. Rich Bell Rig WW#8
 Location: Sec. 31 Twp. 3s Rge. 21w Co. Norton State KS

Interval Tested 3636 - 3658 Zone Tested C
 Anchor Length 22' Drill Pipe Run 3509 Mud Wt. 9.4
 Top Packer Depth 3631 Drill Collars Run 122 Vis 71
 Bottom Packer Depth 3636 Wt. Pipe Run 0 WL 7.2
 Total Depth 3658 Chlorides 1800 ppm System LCM 1 1/2"
 Blow Description IFP Weak Surface Blow
ISI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>SOCM</u>	<u>3</u>		<u>97</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 3 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1839
 (B) First Initial Flow 13
 (C) First Final Flow 14
 (D) Initial Shut-In 121
 (E) Second Initial Flow X
 (F) Second Final Flow X
 (G) Final Shut-In X
 (H) Final Hydrostatic 1720

☒ Test 1125
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 108 RT 95.20
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1220.20

T-On Location 7:45
 T-Started 8:00
 T-Open 10:08
 T-Pulled 11:08
 T-Out 12:20
 Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 0
 Total 1220.20
 MP/DST Disc't _____

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

Approved By _____

Our Representative Jason McLenahan

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MAY 31 2011

Test Ticket

NO. 042396

Well Name & No. Hansen Foundation 1-31 Test No. 3 Date 5-27-11
 Company Baird Oil Company LLC Elevation 2363 KB 2358 GL
 Address PO Box 428, Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig WW #8
 Location: Sec. 31 Twp. 3S Rge. 21W Co. Norton State KS

Interval Tested 3653-3676 Zone Tested LKC -D'
 Anchor Length 23' Drill Pipe Run 3540 Mud Wt. 9.3
 Top Packer Depth 3648 Drill Collars Run 122 Vis 53
 Bottom Packer Depth 3653 Wt. Pipe Run 0 WL 6.8
 Total Depth 3676 Chlorides 1,800 ppm System LCM 1 1/2 #
 Blow Description IFP - Weak Blow, Built to 1 1/2"
ISI - Dead
IFP - Weak Blow, Built to 1/2"
ISI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>Free Oil</u>				
<u>30</u>	<u>MCO</u>		<u>80</u>		<u>20</u>

Rec Total 90 BHT 93° Gravity 15-16 API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 1801
 (B) First Initial Flow 14
 (C) First Final Flow 31
 (D) Initial Shut-In 1126
 (E) Second Initial Flow 36
 (F) Second Final Flow 51
 (G) Final Shut-In 1043
 (H) Final Hydrostatic 1787

☒ Test 1125'
☐ Jars
☐ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 68RT 9520
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1220.20

T-On Location 18108
 T-Started 18114
 T-Open 19144
 T-Pulled 22144
 T-Out 24157
 Comments
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1220.20
 MP/DST Disc't

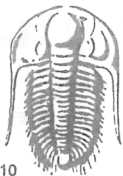
Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Approved By _____

Our Representative

Jaron Mc Lemore Thank you

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Test Ticket

MAY 31 2011

NO. 042397

Well Name & No. Hansen Foundation #1-31 Test No. 4 Date 5-28-11
 Company Baird Oil Company, LLC Elevation 2363 KB 2358 GL
 Address PO Box 428, Logan, KS. 67646
 Co. Rep / Geo. Rich Bell Rig Ww #8
 Location: Sec. 31 Twp. 3s Rge. 2lw Co. Norton State Ks

Interval Tested 3668-3693 Zone Tested E-F-G
 Anchor Length 25' Drill Pipe Run 3540 Mud Wt. 9.3
 Top Packer Depth 3663 Drill Collars Run 122 Vis 51
 Bottom Packer Depth 3668 Wt. Pipe Run 0 WL 6.8
 Total Depth 3693 Chlorides 1800 ppm System LCM 1 1/2 #
 Blow Description IFP- Good Blow, BOB in 8 1/2 min.
ISI- Dead
FFP- Good Blow, BOB in 13 min
FSI- Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>Muddy Water w/ Oil Scum</u>	<u>1</u>	<u><</u>		
<u>480</u>	<u>Muddy Water</u>				

Rec Total 530 BHT 96° Gravity _____ API RW .072 @ 70 °F Chlorides 119,000 ppm
 (A) Initial Hydrostatic 1802 ☒ Test 1125' T-On Location 6:25
 (B) First Initial Flow 17 ☐ Jars _____ T-Started 6:41
 (C) First Final Flow 164 ☐ Safety Joint _____ T-Open 8:10
 (D) Initial Shut-In 1253 ☐ Circ Sub _____ T-Pulled 10:40
 (E) Second Initial Flow 180 ☐ Hourly Standby _____ T-Out 12:25
 (F) Second Final Flow 273 ☒ Mileage 108RT 95.20 Comments _____
 (G) Final Shut-In 1236 ☐ Sampler _____
 (H) Final Hydrostatic 1716 ☐ Straddle _____

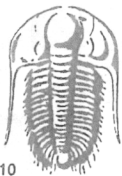
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Initial Open 30 ☐ Extra Packer _____
 Initial Shut-In 45 ☐ Extra Recorder _____
 Final Flow 30 ☐ Day Standby _____
 Final Shut-In 45 ☐ Accessibility _____
 Sub Total 1220.20 Sub Total _____
 Total 1220.20 MP/DST Disc't _____

Approved By _____

Our Representative

Jason M. Lerner *Thank you*

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MAY 31 2011

Test Ticket

NO. 042398

Well Name & No. Hansen Foundation #1-31 Test No. 5 Date 5-28-11
 Company Baird Oil Company, LLC Elevation 2363 KB 2358 GL
 Address PO Box 428, Logan, Ks. 67646
 Co. Rep / Geo. Rich Bell Rig WW #8
 Location: Sec. 31 Twp. 3s Rge. 21w Co. Norton State Ks

Interval Tested 3736-3790 Zone Tested J-K
 Anchor Length 54' Drill Pipe Run 3605 Mud Wt. 9.3
 Top Packer Depth 3731 Drill Collars Run 122 Vis 51
 Bottom Packer Depth 3736 Wt. Pipe Run 0 WL 6.8
 Total Depth 3790 Chlorides 1800 ppm System LCM 1 1/2 #
 Blow Description IFP - Surge on open, Dead after 5 min.
ISI - Dead, pull Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Drilling 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 3 BHT 94° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1892
 (B) First Initial Flow 30
 (C) First Final Flow 33
 (D) Initial Shut-In 85
 (E) Second Initial Flow X
 (F) Second Final Flow X
 (G) Final Shut-In 1170
 (H) Final Hydrostatic _____

☒ Test 1125
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage KORT 224
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1349

T-On Location 21:47
 T-Started 22:08
 T-Open 23:50
 T-Pulled 24:50
 T-Out 2:31
 Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 0
 Total 1349
 MP/DST Disc't _____

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

Approved By _____

Our Representative Jason Mc Lomax

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