

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
SEP 22 2011

Test Ticket

NO. 043053

16344

4/10

BT.

Well Name & No. Zillinger A #1 Test No. 1 Date 9-18-11
 Company John O. Farmer, Inc. Elevation 2061 KB 2053 GL
 Address 370 W. Wichita Ave Russell, KS 67665
 Co. Rep / Geo. Jason Alm Rig Discovery #1
 Location: Sec. 10 Twp. 4s Rge. 20w Co. Phillips State KS

Interval Tested 3222-3312 Zone Tested Toronto - LKC "C"
 Anchor Length 90' Drill Pipe Run 3203 Mud Wt. 8.9
 Top Packer Depth 3218 Drill Collars Run 30' Vis 59
 Bottom Packer Depth 3222 Wt. Pipe Run Ø WL 6.0
 Total Depth 3312 Chlorides 600 ppm System LCM 2#

Blow Description IF - BoB in 27 min.
IS - NO Return
PF - BoB in 33 min
FS - No Return

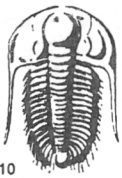
Rec	Feet of	%gas	%oil	%water	%mud
392	MW			70	30
30	Heavy Mud			100	

Rec Total 422 BHT 88 Gravity — API RW r36 @ 69 ° F Chlorides 19,000 ppm

(A) Initial Hydrostatic 1546 Test 1125 T-On Location 3:10 AM
 (B) First Initial Flow 20 Jars T-Started 3:54 AM
 (C) First Final Flow 63 Safety Joint T-Open 5:40 AM
 (D) Initial Shut-In 1143 Circ Sub N/C T-Pulled 8:40 AM
 (E) Second Initial Flow 68 Hourly Standby T-Out 10:39 AM
 (F) Second Final Flow 136 Mileage 176.40 126 RT Comments Show of oil at first wet connection
 (G) Final Shut-In 1129 Sampler
 (H) Final Hydrostatic 1543 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Initial Open 30 Extra Recorder Sub Total Ø
 Initial Shut-In 30 Day Standby Total 1301.40
 Final Flow 60 Accessibility MP/DST Disc't
 Final Shut-In 60 Sub Total 1301.40

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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BY: _____

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Test Ticket

NO. 043054

Well Name & No. Zillinger A #1 Test No. 2 Date 9-18-11
 Company John O. Farmer, Inc Elevation 2061 KB 2053 GL
 Address 370 W. Wichita Ave. Russell, KS 67665
 Co. Rep / Geo. Jason Alm Rig Discovery #1
 Location: Sec. 10 Twp. 4s Rge. 20w Co. Phillips State KS

Interval Tested 3310-3328 ~~3310-3328~~ Zone Tested LKC "D"
 Anchor Length 18' Drill Pipe Run 3264 Mud Wt. 9.1
 Top Packer Depth 3306 Drill Collars Run 30' Vis 58
 Bottom Packer Depth 3310 Wt. Pipe Run Ø WL 6.4
 Total Depth 3328 Chlorides 1,200 ppm System LCM 2#

Blow Description FF- Weak surface blow built to 2 1/4"
IS- No Return
FF- Weak surface blow started @ 3 min. Built to 3 1/4"
FS- No Return

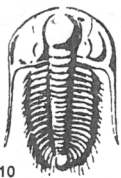
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Free Oil</u>		<u>100%</u>		
<u>60</u>	<u>MW</u>			<u>70</u>	<u>30</u>
<u>5</u>	<u>Heavy Mud</u>				<u>100%</u>

Rec Total 70 BHT 88 Gravity — API RW -30 @ 70 ° F Chlorides 23,000 ppm
 (A) Initial Hydrostatic 1593 Test 1125 T-On Location 3:50 PM
 (B) First Initial Flow 11 Jars T-Started 4:08 PM
 (C) First Final Flow 28 Safety Joint T-Open 5:30 PM
 (D) Initial Shut-In 748 Circ Sub N/C T-Pulled 8:30 PM
 (E) Second Initial Flow 31 Hourly Standby T-Out 9:55 PM
 (F) Second Final Flow 45 Mileage 126 RT 176.40 Comments _____
 (G) Final Shut-In 743 Sampler _____
 (H) Final Hydrostatic 1566 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30 Extra Packer
 Initial Shut-In 30 Extra Recorder
 Final Flow 60 Day Standby
 Final Shut-In 60 Accessibility
 Sub Total 1301.40 Total 1301.40
 MP/DST Disc't _____

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Test Ticket

NO. 043055

RECEIVED
SEP 22 2011

Well Name & No. Zillinger A #1 BY: _____ Test No. 3 Date 9-19-11
 Company John O. Farmer Elevation 2061 KB 2053 GL _____
 Address 370 W. Wichita Ave. Russell KS 67665
 Co. Rep / Geo. Jason Alm Rig Discovery #1
 Location: Sec. 10 Twp. 4s Rge. 20 w Co. Phillips State KS

Interval Tested 3405-3425 Zone Tested LKC "I"
 Anchor Length 20' Drill Pipe Run 3359 Mud Wt. 9.2
 Top Packer Depth 3401 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3405 Wt. Pipe Run Ø WL 6.0
 Total Depth 3425 Chlorides 1,300 ppm System LCM 2#
 Blow Description IF - No Blow
IS - No Return
FF - No Blow, Flushed tool, No Blow
FS - No Return

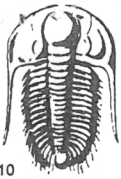
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 98 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1661 Test 1185 T-On Location 10:00 AM
 (B) First Initial Flow 11 Jars _____ T-Started 10:07 AM
 (C) First Final Flow 10 Safety Joint _____ T-Open 11:40 AM
 (D) Initial Shut-In 13 Circ Sub N/C T-Pulled 1:40 AM
 (E) Second Initial Flow 12 Hourly Standby _____ T-Out 3:02 PM
 (F) Second Final Flow 12 Mileage 176.40 126 RT Comments _____
 (G) Final Shut-In 15 Sampler _____
 (H) Final Hydrostatic 1635 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____
 Initial Open 30 Shale Packer _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total Ø
 Final Flow 30 Day Standby _____ Total 1301.40
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1301.40

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RECEIVED
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BY: _____

Test Ticket

NO. 043056

Well Name & No. Zillinger A #1 Test No. 4 Date 9-19-11
 Company John O. Farmer Elevation 206 KB 2053 GL
 Address 370 W. Wichita Ave. Russell, KS 67665
 Co. Rep / Geo. Jason Alm Rig Discovery #1
 Location: Sec. 10 Twp. 4s Rge. 20w Co. Phillips State KS

Interval Tested 3422-3465 Zone Tested LKC "J, K"
 Anchor Length 43' Drill Pipe Run 3391 Mud Wt. 9.2
 Top Packer Depth 3418 Drill Collars Run 30' Vis 56
 Bottom Packer Depth 3422 Wt. Pipe Run Ø WL 6.0
 Total Depth 3465 Chlorides 1,300 ppm System LCM 2 #

Blow Description IF - Weak surface blow did not build or arc
IS - No Return
FF - No Blow, Flushed tool @ 5 min. No Blow
FS - No Return

Rec	Feet of	%gas	SPDS	%oil	%water	%mud
<u>10</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 10 BHT 88 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1664</u>	<input checked="" type="checkbox"/> Test <u>1125</u>	T-On Location <u>9:58 PM</u>
(B) First Initial Flow <u>12</u>	<input type="checkbox"/> Jars	T-Started <u>10:19 PM</u>
(C) First Final Flow <u>14</u>	<input type="checkbox"/> Safety Joint	T-Open <u>12:00 AM</u>
(D) Initial Shut-In <u>536</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>2:00 AM</u>
(E) Second Initial Flow <u>14</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>3:40 AM</u>
(F) Second Final Flow <u>17</u>	<input checked="" type="checkbox"/> Mileage <u>176.40 126RT</u>	Comments _____
(G) Final Shut-In <u>563</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1653</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>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>Ø</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1301.40</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1301.40</u>	

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