

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED

OCT 05 2011

Test Ticket

NO. 44370 16446

4/10

BY:

Well Name & No. Stock A 7-1237 Test No. 1 Date 10-1-11
 Company FIML Nat. Res. Elevation 3300 KB 3291 GL
 Address 410 17th St. Ste. 900 Denver, CO 80202
 Co. Rep / Geo. Gary Duke Rig H2 #1
 Location: Sec. 7 Twp. 12s Rge. 37w Co. Logan State KS

Interval Tested 3620-3650 Zone Tested Tepeka
 Anchor Length 30 Drill Pipe Run 3237 Mud Wt. 8.8
 Top Packer Depth 3616 Drill Collars Run 371 Vis 53
 Bottom Packer Depth 3620 Wt. Pipe Run 0 WL 8.0
 Total Depth 3650 Chlorides 4000 ppm System LCM 4

Blow Description 1/4" Blow, died @ 20 min.
No return.
Surface blow died @ 10 min.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>30</u>	Feet of <u>OSMOW SOCM</u>	%gas	<u>1</u> %oil	%water	<u>99</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

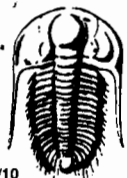
Rec Total 30 BHT Gravity — API RW @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1739</u>	☒ Test <u>1125</u>	T-On Location <u>16:15</u>
(B) First Initial Flow <u>16</u>	☒ Jars <u>250</u>	T-Started <u>17:28</u>
(C) First Final Flow <u>31</u>	☒ Safety Joint <u>75</u>	T-Open <u>19:50</u>
(D) Initial Shut-In <u>931</u>	☒ Circ Sub <u>NC</u>	T-Pulled <u>22:05</u>
(E) Second Initial Flow <u>33</u>	☐ Hourly Standby	T-Out <u>00:07</u>
(F) Second Final Flow <u>45</u>	☒ Mileage <u>142 RT 198.80</u>	Comments
(G) Final Shut-In <u>915</u>	☐ Sampler	
(H) Final Hydrostatic <u>1696</u>	☐ Straddle	
	☐ Shale Packer	☐ Ruined Shale Packer
	☐ Extra Packer	☐ Ruined Packer
	☐ Extra Recorder	☐ Extra Copies
	☐ Day Standby	Sub Total <u>8</u>
	☒ Accessibility <u>150</u>	Total <u>1798.80</u>
	Sub Total <u>1798.80</u>	MP/DST Disc't
	Our Representative <u>Chuck Smith</u>	

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45

Approved By [Signature]

Triobite 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.**

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OCT 03 2011

Test Ticket

NO. 44371

Well Name & No. STOCK # 14A-7-1237 Test No. #2 Date 10-2-11
Company FIML NAT. RES Elevation 3300 KB 3291 GL
Address 410 17TH ST STE 900 DENVER CO 80202
Co. Rep / Geo. JIM MUGROVE Rig H2 RIG #1
Location: Sec. 7 Twp. 12S Rge. 37W Co. LOGAN State KS

Interval Tested 3660-3730 Zone Tested ~~3200~~ LOWER TOPEKA
Anchor Length 70 Drill Pipe Run ~~3200~~ 3269 Mud Wt. 8.9
Top Packer Depth 3655 Drill Collars Run 371 Vis 49
Bottom Packer Depth 3660 Wt. Pipe Run NA WL 8.0
Total Depth 3730 Chlorides 7,000 ppm System LCM 3#

Blow Description IF=30=NO BLOW

ISI=30=NRB

FF=WSB

ESI=NRB

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>WCM</u>			<u>20</u>	<u>80</u>
<u>90</u>	<u>WCM</u>			<u>40</u>	
	<u>CHLORIDES = .207 @ 74F = 21,000</u>				

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

(A) Initial Hydrostatic 1,779
(B) First Initial Flow 19
(C) First Final Flow 47
(D) Initial Shut-In 993
(E) Second Initial Flow 51
(F) Second Final Flow 74
(G) Final Shut-In 986
(H) Final Hydrostatic 1,719

☒ Test 1125'
☒ Jars 250'
☒ Safety Joint 75'
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 142 P+P 198.80
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☒ Accessibility 150'
Sub Total 1798.80

T-On Location 6:30
T-Started 7:15
T-Open 10:50
T-Pulled 13:05
T-Out 14:45
Comments _____
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1798.80
MP/DST Disc't _____

Initial Open 30
Initial Shut-In 30
Final Flow 30
Final Shut-In 45

Approved By _____

Our Representative

Randy Williams

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RECEIVED
OCT 06 2011

Test Ticket

NO. 44489

BY: _____

Well Name & No. STOCK 14-A Test No. 3 Date 10/3/11
 Company FIML Natural Resources Elevation 3302 KB 3291 GL
 Address 410 17th St. Suite 900 Denver, Co 80202
 Co. Rep / Geo. Gary Duke Rig H2#2
 Location: Sec. 7 Twp. 12 S Rge. 37 W Co. Logan State Ks

Interval Tested 3918 3975 Zone Tested LKC A-C
 Anchor Length 57 Drill Pipe Run 3549 Mud Wt. 8.9
 Top Packer Depth 3913 Drill Collars Run 371 Vis 55
 Bottom Packer Depth 3918 Wt. Pipe Run 0 WL 8.0
 Total Depth 3975 Chlorides 6,000 ppm System LCM 4#

Blow Description IF! BOB 14 minutes
ISI! No return
FF! BOB 23 minutes
FSI! No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MCO</u>	<u>90</u>		<u>10</u>	
<u>600</u>	<u>MCO (OIL SPOTS)</u>	<u>90</u>		<u>10</u>	

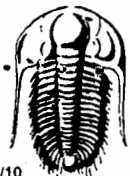
Rec Total 610 BHT 121 Gravity — API RW .236 @ 75°F Chlorides 27,000 ppm
 (A) Initial Hydrostatic 1959 ☒ Test 1125 T-On Location 1215
 (B) First Initial Flow 25 ☒ Circ Sub N/C T-Started 1318
 (C) First Final Flow 2 09 ☐ Safety Joint T-Open 1535
 (D) Initial Shut-In 1 1 45 ☐ Hourly Standby 34 hrs 75 T-Pulled 1920
 (E) Second Initial Flow 2 1 8 ☒ Mileage 142.85 198.80 T-Out 2202
 (F) Second Final Flow 356 ☐ Sampler X2 397.60 Comments _____
 (G) Final Shut-In 1 1 63 ☐ Straddle _____
 (H) Final Hydrostatic 18 60 ☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby 1 day & 46 hrs
☒ Accessibility 1505

Initial Open 30
 Initial Shut-In 45
 Final Flow 60
 Final Shut-In 90

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 8 1600
 Total 1648.80 3347.60
 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]
 Sub Total 15418.80 174760

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Test Ticket

NO. 43900

Well Name & No. Stock 14-A Test No. DST#4 Date 10-7-11
 Company FIML Natural Res. LLC Elevation 3302 KB 3291 GL
 Address 410 17th St Suite 900 Denver CO 80202
 Co. Rep / Geo. Jim Musgrove / Gary Duke Rig H2 Rig #1
 Location: Sec. 7 Twp. 12s Rge. 37w Co. Logan State KS

Interval Tested 4600-4620 Zone Tested Upper Morrow
 Anchor Length 20' Drill Pipe Run 4239 Mud Wt. 9.2
 Top Packer Depth 4600 Drill Collars Run 371 Vis 58
 Bottom Packer Depth 4620 Wt. Pipe Run 0 WL 7.2
 Total Depth 4950 Chlorides 4400 ppm System LCM 3

Blow Description IF - BOB in 6 min
ISI - No Blow
FF - BOB in 12 1/2 min
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>650</u>	<u>MCW</u>			<u>90%</u>	<u>10%</u>
<u>372</u>	<u>MCW</u>			<u>80%</u>	<u>20%</u>
<u>173</u>	<u>WCM</u>			<u>30%</u>	<u>70%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1195 BHT 132 Gravity 1225 API RW 260 @ 60°F Chlorides 30000 ppm
 (A) Initial Hydrostatic 2355 ☒ Test 1225 T-On Location 19:09
 (B) First Initial Flow 34 ☐ Jars 19:09 T-Started 20:23
 (C) First Final Flow 365 ☐ Safety Joint 23:39 T-Open 23:39
 (D) Initial Shut-In 1037 ☒ Circ Sub 50 T-Pulled 2:01 AM
 (E) Second Initial Flow 373 ☐ Hourly Standby 5:16 AM T-Out 5:16 AM
 (F) Second Final Flow 548 ☐ Mileage 142 198.80 Comments
 (G) Final Shut-In 1036 ☐ Sampler
 (H) Final Hydrostatic 2110 ☒ Straddle 600

Initial Open 30 ☐ Shale Packer ☐ Ruined Shale Packer
 Initial Shut-In 30 ☒ Extra Packer ☐ Ruined Packer
 Final Flow 30 ☐ Extra Recorder ☐ Extra Copies
 Final Shut-In 45 ☐ Day Standby ☐ Sub Total 0
 Sub Total 2223.80 Total 2223.80 MP/DST Disc't
 Our Representative W. J. Duke

Approved By W. J. Duke
 Triobite Testing Inc. shall not be liable for damages 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.