

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 22 2010

Test Ticket

NO. 37021

14013

Well Name & No. RMSchadel #15-9 Test No. #1 Date 3-8-10
Company MAK J Energy Kansas Elevation 2880 KB 2871 GL
Address 1600 N Broadway Ste 1740 Denver, Colo 80202
Co. Rep / Geo Steve Murphy Rig H2
Location: Sec. 9 Twp. 17S Rge. 30W Co. Lane State Ks

Interval Tested 4104 4130 Zone Tested "H"
Anchor Length 26 Drill Pipe Run 3470' Mud Wt. 9.1
Top Packer Depth 4099 Drill Collars Run 616' x H Vis 53
Bottom Packer Depth 4104 Wt. Pipe Run --- WL 8.0
Total Depth 4130 Chlorides 2200 ppm System LCM #3

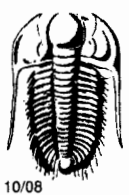
Blow Description Weak blow died in BWH.
No return
No blow
No return

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 115° Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic <u>2029</u>	☒ Test <u>1150</u>	T-On Location <u>06:05</u>
(B) First Initial Flow <u>23</u>	☒ Jars <u>250'</u>	T-Started <u>07:30</u>
(C) First Final Flow <u>24</u>	☒ Safety Joint <u>75'</u>	T-Open <u>10:00</u>
(D) Initial Shut-In <u>957</u>	☒ Circ Sub <u>0/K</u>	T-Pulled <u>12:40</u>
(E) Second Initial Flow <u>25</u>	☐ Hourly Standby	T-Out <u>14:50</u>
(F) Second Final Flow <u>27</u>	☒ Mileage <u>52 RT</u>	Comments
(G) Final Shut-In <u>106.1</u>	☐ Sampler	
(H) Final Hydrostatic <u>1974</u>	☐ Straddle	
	☒ Shale Packer <u>250'</u>	☐ Ruined Shale Packer
	☐ Extra Packer	☐ Ruined Packer
	☐ Extra Recorder	☐ Extra Copies
	☐ Day Standby	Sub Total <u>0</u>
	☒ Accessibility <u>150'</u>	Total <u>1927-</u>
	Sub Total <u>1927-</u>	

Approved By Steve Murphy 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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Test Ticket

NO. 37022

RECEIVED
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Well Name & No. RM Schade 1 #15-9 Test No. #2 Date 3-9-10
Company MAK Energy Kansas Elevation 2880 KB 2871 GL
Address 1600 N. Broadway Ste. 1740 Denver, Colo 80202
Co. Rep / Geo. Steve Murphy Rig H2 #1
Location: Sec. 9 Twp. 17.5 Rge. 30W Co. Lane State Ks

Interval Tested 4188 4200 Zone Tested J
Anchor Length 12 Drill Pipe Run 3564' Mud Wt. 9.2
Top Packer Depth 4183 Drill Collars Run 616' XH Vis 5-1
Bottom Packer Depth 4188 Wt. Pipe Run — WL 9.6
Total Depth 4200 Chlorides 3000 ppm System LCM #3

Blow Description 9" in blow
No return
B.O.B. in 18 1/2 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10'</u>	<u>Free oil</u>		<u>100%</u>		
<u>93'</u>	<u>SOC MW</u>	<u>2%</u>	<u>78%</u>	<u>20%</u>	
<u>554'</u>	<u>water (oil spots on top)</u>		<u>100%</u>		

Rec Total 657' BHT 125 Gravity 23 API RW .143 @ 64 °F Chlorides 58,000 ppm

(A) Initial Hydrostatic <u>2092</u>	☒ Test <u>1150'</u>	T-On Location <u>05:25</u>
(B) First Initial Flow <u>31</u>	☒ Jars <u>250'</u>	T-Started <u>05:45</u>
(C) First Final Flow <u>132</u>	☒ Safety Joint <u>75'</u>	T-Open <u>07:55</u>
(D) Initial Shut-In <u>929</u>	☒ Circ Sub <u>N/C</u>	T-Pulled <u>10:35</u>
(E) Second Initial Flow <u>141</u>	☐ Hourly Standby	T-Out <u>13:05</u>
(F) Second Final Flow <u>327</u>	☒ Mileage <u>52 RT</u>	Comments
(G) Final Shut-In <u>934</u>	☐ Sampler	
(H) Final Hydrostatic <u>2016</u>	☐ Straddle	
	☒ Shale Packer <u>250'</u>	☐ Ruined Shale Packer
	☐ Extra Packer	☐ Ruined Packer
	☐ Extra Recorder	☐ Extra Copies
	☐ Day Standby	Sub Total <u>0</u>
	☒ Accessibility <u>150'</u>	Total <u>1927'</u>
	Sub Total <u>1927'</u>	

Approved By Steve Murphy

Our Representative [Signature]

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