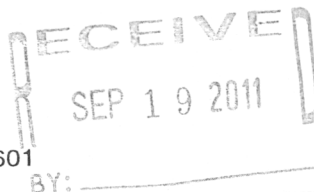


**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601



Test Ticket

NO. 43479 16328

Well Name & No. Kilian #4 Test No. 1 Date 9-13-11
Company Mai Oil Operations, Inc. Elevation 1833 KB 1825 GL
Address 8411 Preston Road, Ste 800, Dallas, TX. 75225
Co. Rep / Geo. Jim Musgrove Rig Southwind #3
Location: Sec. 27 Twp. 15s Rge. 14w Co. Russell State Ks

Interval Tested 3025-3079 Zone Tested 'B-C'
Anchor Length 54' Drill Pipe Run 3019 Mud Wt. 9.0
Top Packer Depth 3020 Drill Collars Run 0 Vis 56
Bottom Packer Depth 3025 Wt. Pipe Run 0 WL
Total Depth 3079 Chlorides _____ ppm System LCM
Blow Description IFP - Good Blow, BOB in 9 min
ISI - Dead
FFP - Good Blow, BOB in 14 min.
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>MW w/oil spots</u>				
<u>150</u>	<u>MW</u>				
	<u>255' GIP</u>				

Rec Total _____ BHT 97 Gravity _____ API RW .162 @ 62 °F Chlorides 55,000 ppm
(A) Initial Hydrostatic 1501 ☒ Test 1125 T-On Location 22:02
(B) First Initial Flow 37 ☐ Jars T-Started 1:23
(C) First Final Flow 78 ☐ Safety Joint T-Open 3:11
(D) Initial Shut-In 191 ☐ Circ Sub T-Pulled 6:11
(E) Second Initial Flow 82 ☐ Hourly Standby 144 hr 125' T-Out 8:18
(F) Second Final Flow 109 ☒ Mileage 68 rt 95.20 Comments
(G) Final Shut-In 191 ☐ Sampler
(H) Final Hydrostatic 1470 ☐ Straddle ☐ Ruined Shale Packer

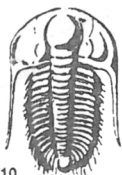
Initial Open 45 ☐ Shale Packer ☐ Ruined Packer
Initial Shut-In 45 ☐ Extra Packer ☐ Extra Copies
Final Flow 45 ☐ Extra Recorder Sub Total 0
Final Shut-In 45 ☐ Day Standby Total 1345.20
☐ Accessibility MP/DST Disc't
Sub Total 1345.20

Approved By _____

Our Representative Jason Mc Lennan

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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RECEIVED
SEP 19 2011

Test Ticket

NO. 43480

Well Name & No. Kilian #4 Test No. 2 Date 9-14-11
Company Mai Oil Operations Inc. Elevation 1833 KB 1825 GL
Address 844 Preston Road, Ste 800, Dallas, TX, 75225
Co. Rep / Geo. Jim Musgrove Rig Southwind #3
Location: Sec. 27 Twp. 15s Rge. 14w Co. Russell State KS

Interval Tested 3078 - 3110 Zone Tested F
Anchor Length 32' Drill Pipe Run 3082 Mud Wt. 9.1
Top Packer Depth 3073 Drill Collars Run 0 Vis 55
Bottom Packer Depth 3078 Wt. Pipe Run 0 WL 9.2
Total Depth 3110 Chlorides 4,000 ppm System LCM 1/4"
Blow Description IFP - Surge on open, Dead
ISI - Dead
FFP - Flush Tool, Dead, Pull Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Drilling Mud</u>				

Rec Total 3 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____
(B) First Initial Flow _____
(C) First Final Flow _____
(D) Initial Shut-In _____
(E) Second Initial Flow _____
(F) Second Final Flow _____
(G) Final Shut-In _____
(H) Final Hydrostatic _____

☒ Test 1125'
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 68RT 95.20
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1220.20

T-On Location 14:20
T-Started 14:45
T-Open 15:58
T-Pulled 17:10
T-Out 18:15
Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total _____
Total _____
MP/DST Disc't _____

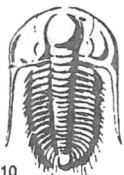
Initial Open 30
Initial Shut-In 30
Final Flow _____
Final Shut-In _____

Approved By _____

Our Representative _____

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thank
you



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
SEP 19 2011
BY: _____

Test Ticket

NO. 43481

Well Name & No. Kilian #4 Test No. 3 Date 9-15-11
Company Mai Oil Operations Inc. Elevation 1833 KB 1825 GL
Address 8411 Preston Road, Suite 800, Dallas, TX, 75225
Co. Rep / Geo. Jim Musgrave Rig Southwind #3
Location: Sec. 27 Twp. 15s Rge. 14w Co. Russell State KS

Interval Tested 3220-3268 Zone Tested Arbuckle
Anchor Length 48' Drill Pipe Run 3206 Mud Wt. 9.3
Top Packer Depth 3215 Drill Collars Run 0 Vis 52
Bottom Packer Depth 3220 Wt. Pipe Run 0 WL 9.2
Total Depth 3268 Chlorides 5,000 ppm System LCM 44*

Blow Description IFP- Strong BOB in 1 min.

ISI- Dead

FFP- Strong BOB in 1 min 15 seconds

FST- Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Free Oil</u>				
<u>1800</u>	<u>Muddy Water w/oil seam</u>	<u>< 1</u>			
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 103° Gravity 1.441 API RW _____ @ 50 °F Chlorides 27,000 ppm

(A) Initial Hydrostatic	<u>1635</u>	☒ Test	<u>1125</u>	T-On Location	<u>10:14</u>
(B) First Initial Flow	<u>184</u>	☐ Jars		T-Started	<u>10:55</u>
(C) First Final Flow	<u>438</u>	☐ Safety Joint		T-Open	<u>12:07</u>
(D) Initial Shut-In	<u>1094</u>	☐ Circ Sub		T-Pulled	<u>13:52</u>
(E) Second Initial Flow	<u>448</u>	☐ Hourly Standby		T-Out	<u>16:32</u>
(F) Second Final Flow	<u>855</u>	☒ Mileage	<u>108RT 9520</u>	Comments	
(G) Final Shut-In	<u>1090</u>	☐ Sampler			
(H) Final Hydrostatic	<u>1544</u>	☐ Straddle		☐ Ruined Shale Packer	

Initial Open	<u>15</u>	☐ Shale Packer		☐ Ruined Packer	
Initial Shut-In	<u>30</u>	☐ Extra Packer		☐ Extra Copies	
Final Flow	<u>30</u>	☐ Extra Recorder		Sub Total	<u>8</u>
Final Shut-In	<u>30</u>	☐ Day Standby		Total	<u>1220.20</u>
		☐ Accessibility		MP/DST Disc't	
		Sub Total	<u>1220.20</u>		

Approved By _____

Our Representative _____

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Thank You