TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

4/10

Test Ticket

NO. 041925 15534

Well Name & No. Louie #7 Test No. DST #1 Date 3-23-11

Company Mai Oil Operations Inc, Elevation 1729 KB 1721 GL

Address 8411 Preston Rd STE 800 Dallas TX 75225

Co. Rep / Geo. _____ Rig Southwind #3

Location: Sec. 34 Twp. 14 Rge. 14 Co. Russell State KS

Interval Tested 2292 - 2336 Zone Tested _____

Anchor Length 44 Drill Pipe Run 2242 Mud Wt. 8.7

Top Packer Depth 2287 Drill Collars Run 61 Vis 51

Bottom Packer Depth 2292 Wt. Pipe Run — WL 7.2

Total Depth 2336 Chlorides 2000 ppm System LCM NA

Blow Description IF - weak surface blow 2¼"

ISI - No blowback

FF - weak surface blow 3/4"

FSI - No blowback

Rec	20	Feet of	VSOCM	%gas	5	%oil		%water	95 %mud
Rec	55	Feet of	WCM	%gas		%oil	25	%water	75 %mud
Rec		Feet of		%gas		%oil		%water	%mud
Rec		Feet of		%gas		%oil		%water	%mud
Rec		Feet of		%gas		%oil		%water	%mud

Rec Total 75 BHT 86° Gravity 0 API RW .32 @ 32 °F Chlorides 62000 ppm

(A) Initial Hydrostatic	1074	☐ Test 1125	T-On Location 18:00
(B) First Initial Flow	14	☐ Jars	T-Started 19:08
(C) First Final Flow	34	☐ Safety Joint	T-Open 20:32
(D) Initial Shut-In	503	☐ Circ Sub	T-Pulled 23:32
(E) Second Initial Flow	38	☐ Hourly Standby	T-Out 0:55
(F) Second Final Flow	51	☐ Mileage 35 x 2 70 RT 87.50	Comments
(G) Final Shut-In	442	☐ Sampler	
(H) Final Hydrostatic	1029	☐ Straddle	☐ Ruined Shale Packer
		☐ Shale Packer	☐ Ruined Packer
Initial Open	45	☐ Extra Packer	☐ Extra Copies
Initial Shut-In	45	☐ Extra Recorder	Sub Total Ø
Final Flow	45	☐ Day Standby	Total 1212.50
Final Shut-In	45	☐ Accessibility	MP/DST Disc't
		Sub Total 1212.50	

Approved By _____ Our Representative Cody Bladorn/Brett

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. 042802

Well Name & No. Louie #7 Test No. 2 Date 3-25-11

Company Mai Oil Operations Inc. Elevation 1729 KB 1721 GL

Address 8411 Preston Rd Ste 800 Dallas TX 75225

Co. Rep / Geo. Kirk Nash Rig Southwind 3

Location: Sec. 37 Twp. 14 Rge. 14 Co. Russell State KS

Interval Tested 2926 - 2954 Zone Tested LKC BC

Anchor Length 28' Drill Pipe Run 2938 Mud Wt. 8.7

Top Packer Depth 2921 Drill Collars Run 0 Vis 65

Bottom Packer Depth 2926 Wt. Pipe Run 0 WL 9.0

Total Depth 2954 Chlorides 2600 ppm System LCM .25#

Blow Description IF - 2 1/4" in 45m.

ISI - No blow

FF - 1" - 45m.

FSI - No blow back

Rec 35	Feet of MCW	%gas	%oil 70	%water 30	%mud
Rec	Feet of 35' OF oil in Tool	%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 35 BHT 96 Gravity ____ API RW .19 @ 40 °F Chlorides 75,000 ppm

(A) Initial Hydrostatic 1451	☒ Test 1125	T-On Location 5:50	
(B) First Initial Flow 13	☐ Jars	T-Started 6:20	
(C) First Final Flow 19	☐ Safety Joint	T-Open 8:55	
(D) Initial Shut-In 890	☐ Circ Sub	T-Pulled 11:55	
(E) Second Initial Flow 21	☐ Hourly Standby	T-Out 13:20	
(F) Second Final Flow 36	☒ Mileage 35x2 70RT 87.50	Comments	
(G) Final Shut-In 826	☐ Sampler		
(H) Final Hydrostatic 1391	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 45	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 45	☐ Extra Recorder	Sub Total 8	
Final Flow 45	☐ Day Standby	Total 1212.50	
Final Shut-In 45	☐ Accessibility	MP/DST Disc't	
	Sub Total 1212.50		

Approved By ____ Our Representative Brett / Cody

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4/10

Test Ticket

NO. 04280.1

Well Name & No. Louie #7 Test No. 3 Date 3-26-11

Company Mai oil operations INC, Elevation 1729 KB 1721 GL

Address

Co. Rep / Geo. Kitt Noah Rig Southwind 3

Location: Sec. 34 Twp. 14S Rge. 14W Co. Russell State KS

Interval Tested 3133 - 3160 Zone Tested Qtzsd

Anchor Length 27' Drill Pipe Run 3124 Mud Wt. 9.3

Top Packer Depth 3128 Drill Collars Run 0 Vis 52

Bottom Packer Depth 3133 Wt. Pipe Run 0 WL 8.8

Total Depth 3160 Chlorides 2400 ppm System LCM

Blow Description IF - BOB - 20 M.
ISI - No blow back
FF - BOB - 13 M.
FSI - No blow back

Rec 35	Feet of OCM	%gas 20	%oil	%water 80	%mud
Rec 0	Feet of 270 GIP	%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 35' BHT 99° Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1533	☐ Test 1125	T-On Location 9:15	
(B) First Initial Flow 19	☐ Jars 250	T-Started 9:40	
(C) First Final Flow 24	☐ Safety Joint 75	T-Open 11:30	
(D) Initial Shut-In 110	☐ Circ Sub	T-Pulled 13:30	
(E) Second Initial Flow 23	☐ Hourly Standby	T-Out 14:20	
(F) Second Final Flow 30	☐ Mileage 35X2	87.50	Comments
(G) Final Shut-In 85	☐ Sampler		
(H) Final Hydrostatic 1501	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 30	☐ Extra Recorder	Sub Total 87.50	
Final Flow 30	☐ Day Standby	Total 1537.50	
Final Shut-In 30	☐ Accessibility	MP/DST Disc't	
	Sub Total 1537.50		

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Test Ticket

NO. 042804

Well Name & No. Louie #7 Test No. 4 Date 3-26-11

Company Mai Oil Operations inc. Elevation 1729 KB 1721 GL

Address

Co. Rep / Geo. Kit Noah Rig Southwind 3

Location: Sec. 34 Twp. 14S Rge. 14W Co. Russell State KS

Interval Tested 3134 - 3170 Zone Tested Arbuckle

Anchor Length 36' Drill Pipe Run 3125 Mud Wt. 9.3

Top Packer Depth 3129 Drill Collars Run 0 Vis 49

Bottom Packer Depth 3134 Wt. Pipe Run 0 WL 8.0

Total Depth 3170 Chlorides 4400 ppm System LCM

Blow Description IF - BOB in 1½ min

ISI - BOB in 2 min 675 in 11 min

FF - BOB in 2 min

FSI - BOB in 3 min

Rec 480	Feet of 60	30 %gas	70 %oil	%water	%mud
Rec 180	Feet of 60	45 %gas	55 %oil	%water	%mud
Rec 360	Feet of VSM60	5 %gas	90 %oil	%water	5 %mud
Rec 280	Feet of SM60	30 %gas	65 %oil	%water	5 %mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1300 BHT 108 Gravity 38 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1537

(B) First Initial Flow 70

(C) First Final Flow 226

(D) Initial Shut-In 1059

(E) Second Initial Flow 232

(F) Second Final Flow 371

(G) Final Shut-In 1,046

(H) Final Hydrostatic 1,497

Initial Open 30

Initial Shut-In 30

Final Flow 30

Final Shut-In 30

☐ Test 1125

☐ Jars

☐ Safety Joint

☐ Circ Sub

☐ Hourly Standby

☐ Mileage 35 X2 87.50

☐ Sampler

☐ Straddle

☐ Shale Packer

☐ Extra Packer

☐ Extra Recorder

☐ Day Standby

☐ Accessibility

Sub Total

T-On Location 19:25

T-Started 19:50

T-Open 20:55

T-Pulled 22:55

T-Out 1:40

Comments

☐ Ruined Shale Packer

☐ Ruined Packer

☐ Extra Copies

Sub Total

Total

MP/DST Disc't

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