



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Oper. inc.

8411 Preston Rd
STE 800
Dallas, TX 75225+5520
ATTN: Kitt Noah

Flegler "B" #1

11-15-14 Russell, KS

Job Ticket: 041558

DST#: 1

Test Start: 2011.03.05 @ 06:58:05

GENERAL INFORMATION:

Formation: **Tarkio 1st & 2nd**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 08:35:20
Time Test Ended: 13:07:39

Interval: **2301.00 ft (KB) To 2354.00 ft (KB) (TVD)**
Total Depth: **2354.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**
Tester: **Andy Carreira**
Unit No: **39**

Reference Elevations: **1748.00 ft (KB)**
1740.00 ft (CF)
KB to GR/CF: **8.00 ft**

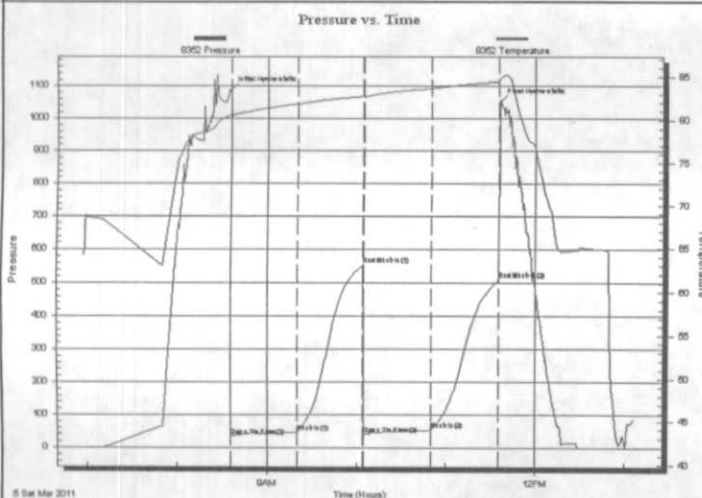
Serial #: 8352

Outside

Press@RunDepth: **51.90 psig @ 2304.00 ft (KB)**
Start Date: **2011.03.05** End Date: **2011.03.05**
Start Time: **06:58:05** End Time: **13:07:40**

Capacity: **8000.00 psig**
Last Calib.: **2011.03.05**
Time On Btm: **2011.03.05 @ 08:34:30**
Time Off Btm: **2011.03.05 @ 11:36:09**

TEST COMMENT: IF: BOB, 42 min.
IS: No Return
FF: BOB, 10 min
FS: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1085.25	80.56	Initial Hydro-static
1	33.11	80.17	Open To Flow (1)
46	44.65	81.87	Shut-In(1)
90	552.62	82.79	End Shut-In(1)
91	37.62	82.70	Open To Flow (2)
136	51.90	83.72	Shut-In(2)
181	508.49	84.53	End Shut-In(2)
182	1050.21	84.84	Final Hydro-static

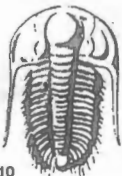
Recovery

Length (ft)	Description	Volume (bbl)
60.00	OOCGM g=5% o=15% m=80%	0.30
30.00	HOCGM g=35% o=30% m=35%	0.41
0.00	GIP=210ft	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 04155815510

Well Name & No. Flegler "B" #1 Test No. 1 Date 3-5-11
 Company Mai oil oper. inc. Elevation 1748 KB 1740 GL
 Address 8411 Preston Rd. STE 800 Dallas TX. 75225 + 5520
 Co. Rep / Geo. Kitt Noah Rig Southwind #3
 Location: Sec. 11 Twp. 15S Rge. 14W Co. Russell State

Interval Tested 2301-2354 Zone Tested TARKIO 1ST & 2ND
 Anchor Length 53' Drill Pipe Run 2240 Mud Wt. 8.9
 Top Packer Depth 2296 Drill Collars Run 61.72 Vis 55
 Bottom Packer Depth 2301 Wt. Pipe Run 0 WL 7.2
 Total Depth 2354 Chlorides 1800 ppm System LCM N/A

Blow Description IF: BOB, 42min.
IS: NO Return
FF: 7inch, 4min. BOB 10min
FS: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>30</u>	Feet of <u>HOCBm</u>	<u>35</u> %gas	<u>30</u> %oil	<u>35</u> %water	<u>35</u> %mud
Rec <u>60</u>	Feet of <u>OCCBm</u>	<u>5</u> %gas	<u>15</u> %oil	<u>80</u> %water	<u>80</u> %mud
Rec <u></u>	Feet of <u></u>	%gas	%oil	%water	%mud
Rec <u></u>	Feet of <u></u>	%gas	%oil	%water	%mud

Rec Total 90' BHT 84 Gravity API RW @ °F Chlorides ppm
 (A) Initial Hydrostatic 1085 ☒ Test 1125 T-On Location 0614
 (B) First Initial Flow 33 ☐ Jars T-Started 0658
 (C) First Final Flow 44 ☐ Safety Joint T-Open 0835
 (D) Initial Shut-In 552 ☐ Circ Sub T-Pulled 1135
 (E) Second Initial Flow 37 ☐ Hourly Standby T-Out 1308
 (F) Second Final Flow 51 ☒ Mileage 80 RT 100 Comments
 (G) Final Shut-In 508 ☐ Sampler
 (H) Final Hydrostatic 1050 ☐ Straddle ☐ Ruined Shale Packer
☐ Shale Packer ☐ Ruined Packer
☐ Extra Packer ☐ Extra Copies
☐ Extra Recorder Sub Total 8
☐ Day Standby Total 1225
☐ Accessibility MP/DST Disc't

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45
 Sub Total 1225

Approved By Kitt Noah Our Representative Andy Can
 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.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Oper. Inc.

8411 Preston Rd
STE 800
Dallas, TX 75225+5520
ATTN: Kitt Noah

Flegler "B" #1

11-15-14 Russell, KS

Job Ticket: 041559

DST#: 2

Test Start: 2011.03.06 @ 22:40:05

GENERAL INFORMATION:

Formation: LKC "A-C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:06:50

Time Test Ended: 04:32:39

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: 2396.00 ft (KB) To 2977.00 ft (KB) (TVD)

Total Depth: 2977.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1748.00 ft (KB)

1740.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8352

Outside

Press@RunDepth: 43.40 psig @ 2399.00 ft (KB)

Start Date: 2011.03.06

End Date:

2011.03.07

Start Time: 22:40:05

End Time:

04:32:40

Capacity: 8000.00 psig

Last Calib.: 2011.03.07

Time On Btm: 2011.03.07 @ 00:05:40

Time Off Btm: 2011.03.07 @ 03:08:29

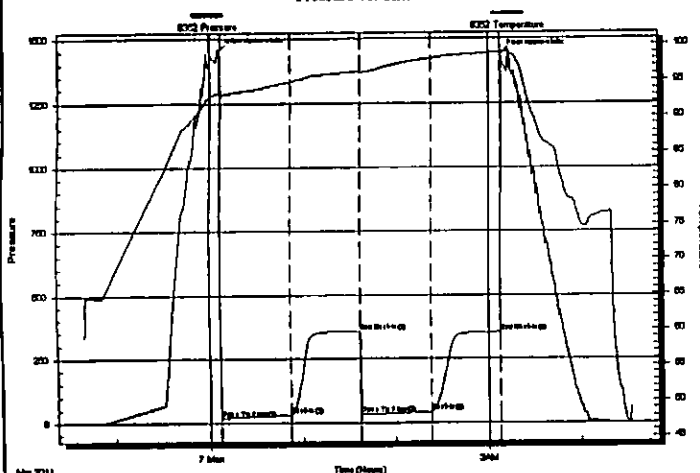
TEST COMMENT: IF: Fair, 4 inch blow

IS: No Return

FF: 2 inch blow

FS: No Return

Pressure vs. Time



PRESSURE SUMMARY

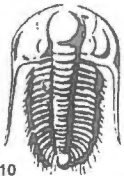
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1453.08	93.25	Initial Hydro-static
2	18.88	92.51	Open To Flow (1)
47	31.22	94.87	Shut-In(1)
92	355.31	96.26	End Shut-In(1)
92	33.74	96.12	Open To Flow (2)
138	43.40	98.02	Shut-In(2)
183	353.02	98.87	End Shut-In(2)
183	1437.71	99.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SOOM $\phi=8\%$ $m=92\%$	0.84
1.00	Oil $\phi=100\%$	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcft/d)
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041559

Well Name & No. Flegler "B" #1 Test No. 2 Date 3-6-11
 Company Mai Oil Oper. Inc. Elevation 1748 KB 1740 GL
 Address 8411 Preston Rd STE 800 Dallas TX 75225-5520
 Co. Rep / Geo. KH Noah Rig Southwind #3
 Location: Sec. 11 Twp. 15S Rge. 14W Co. Russell State Ks

Interval Tested 2936-2977 Zone Tested LKE A-C
 Anchor Length 41' Drill Pipe Run 2399 Mud Wt. 9.1
 Top Packer Depth 2931 Drill Collars Run 0 Vis 52
 Bottom Packer Depth 2936 Wt. Pipe Run 0 WL 9.2
 Total Depth 2977 Chlorides 3600 ppm System LCM N/A

Blow Description IF: Fair, 4 inch blow
IS: No Return
FF: 2 in blow
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Oil</u>	<u>100</u>			
<u>60</u>	<u>50cm</u>	<u>8</u>		<u>92</u>	

Rec Total 61' BHT 98 Gravity 1125 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1453
 (B) First Initial Flow 18
 (C) First Final Flow 31
 (D) Initial Shut-In 355
 (E) Second Initial Flow 33
 (F) Second Final Flow 43
 (G) Final Shut-In 353
 (H) Final Hydrostatic 1437

☒ Test 1125
☐ Jars
☐ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 80RT 100
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

T-On Location 21:13
 T-Started 22:40
 T-Open 00:07
 T-Pulled 03:07
 T-Out 04:33

Comments

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 8
 Total 1225

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

Approved By KH Noah Sub Total 1225 Our Representative Andy Can

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Oper. Inc.

8411 Preston Rd
STE 800
Dallas, TX 75225+5520
ATTN: Kitt Noah

Flegler "B" #1

11-15-14 Russell, KS

Job Ticket: 041560

DST#: 3

Test Start: 2011.03.07 @ 13:46:05

GENERAL INFORMATION:

Formation: LKC "E-G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:19:00

Time Test Ended: 19:31:59

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: 2998.00 ft (KB) To 3034.00 ft (KB) (TVD)

Total Depth: 3034.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1748.00 ft (KB)

1740.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8352

Outside

Press@RunDepth: 58.16 psig @ 2999.00 ft (KB)

Start Date: 2011.03.07

End Date:

2011.03.07

Capacity: 8000.00 psig

Last Calib.: 2011.03.07

Start Time: 13:46:05

End Time:

19:31:59

Time On Btm 2011.03.07 @ 15:17:50

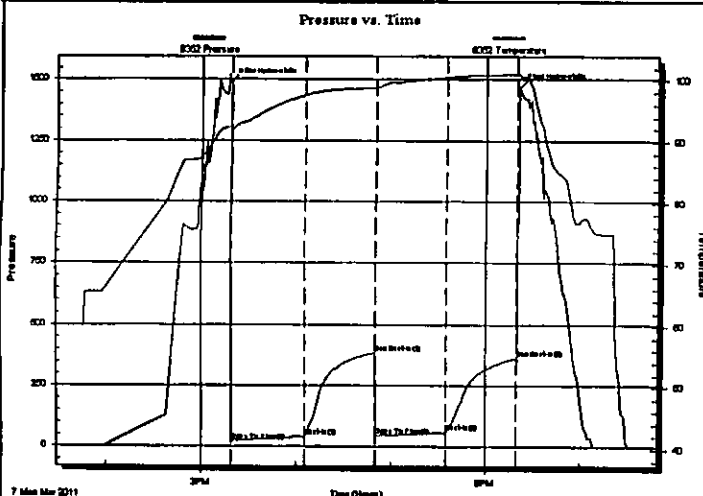
Time Off Btm 2011.03.07 @ 18:21:20

TEST COMMENT: IF: BOB, 17 min.

IS: No Return

FF: 7 inch blow

FS: No Return



PRESSURE SUMMARY

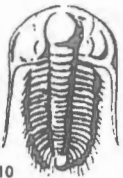
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1489.04	92.49	Initial Hydro-static
2	21.59	91.90	Open To Flow (1)
48	41.44	97.60	Shut-In(1)
92	384.61	98.85	End Shut-In(1)
93	45.38	98.72	Open To Flow (2)
138	58.16	100.49	Shut-In(2)
182	363.28	100.97	End Shut-In(2)
184	1467.89	100.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCMV g=10% o=10% m=30% w=50% 0.84	
30.00	HOOGVM g=5% o=25% w=20% m=50% 0.42	
0.00	GIP= 150ft	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMc/d)
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041560

Well Name & No. Flegler "B" #1 Test No. 3 Date 3-7-10
 Company MAI OIL OPER. INC. Elevation 1748 KB 1740 GL
 Address 8411 Preston Rd STE 800 Dallas TX 75225-5520
 Co. Rep / Geo. Kitt Noah Rig Southwind 3
 Location: Sec. 11 Twp. 15S Rge. 14W Co. Russell State KS

Interval Tested 2998-3034 Zone Tested LKC "E-G"
 Anchor Length 36' Drill Pipe Run 2998 Mud Wt. 9.2
 Top Packer Depth 2993 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 2998 Wt. Pipe Run 0 WL 9.2
 Total Depth 3034 Chlorides 3800 ppm System LCM N/A

Blow Description IF: BOB, 17min

IS: No Return
FP: 7 inch blow
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>BIP</u>				
<u>30</u>	<u>HOCBWM</u>	<u>5</u>	<u>25</u>	<u>20</u>	<u>50</u>
<u>60</u>	<u>BOCMW</u>	<u>10</u>	<u>10</u>	<u>50</u>	<u>30</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 90 BHT 100 Gravity 1125 API RW 100 @ 13:04 F Chlorides 13:46 ppm

(A) Initial Hydrostatic 1489
 (B) First Initial Flow 21
 (C) First Final Flow 41
 (D) Initial Shut-In 384
 (E) Second Initial Flow 45
 (F) Second Final Flow 58
 (G) Final Shut-In 363
 (H) Final Hydrostatic 1467

☒ Test 1125
☐ Jars
☐ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 80RT 100
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1225

T-On Location 13:04
 T-Started 13:46
 T-Open 15:20
 T-Pulled 18:20
 T-Out 19:32
 Comments

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

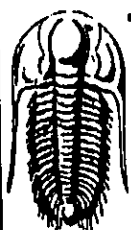
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total
 Total
 MP/DST Disc't

Approved By Kitt Noah

Our Representative

[Signature]

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Oper. inc.

8411 Preston Rd
STE 800
Dallas, TX 75225+5520
ATTN: Kitt Noah

Flegler "B" #1

11-15-14 Russell, KS

Job Ticket: 041561

DST#: 4

Test Start: 2011.03.08 @ 09:47:05

GENERAL INFORMATION:

Formation: **LKC "J-L"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 11:15:40

Time Test Ended: 16:55:20

Test Type: **Conventional Bottom Hole**

Tester: **Andy Carreira**

Unit No: **39**

Interval: **3088.00 ft (KB) To 3153.00 ft (KB) (TVD)**

Total Depth: **3153.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1748.00 ft (KB)**

1740.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 8352

Outside

Press@RunDepth: **362.66 psig @ 3092.00 ft (KB)**

Start Date: **2011.03.08**

End Date:

2011.03.08

Start Time: **09:47:05**

End Time:

16:55:20

Capacity: **8000.00 psig**

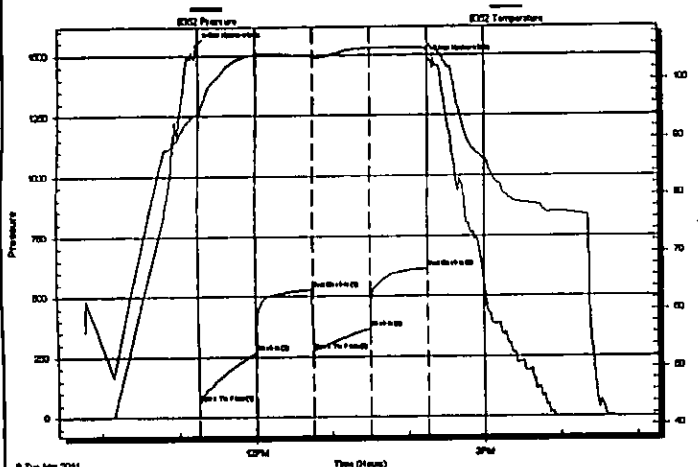
Last Calib.: **2011.03.08**

Time On Btm: **2011.03.08 @ 11:14:10**

Time Off Btm: **2011.03.08 @ 14:15:29**

TEST COMMENT: IF: BOB, 2 min.
IS: Return blow, building to 6 inches
FF: BOB, 1 min.
FS: Return blow, BOB, 8 min.

Pressure vs. Time



PRESSURE SUMMARY

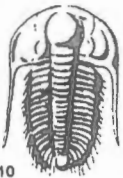
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1538.10	93.94	Initial Hydro-static
2	59.26	93.71	Open To Flow (1)
47	267.77	104.36	Shut-In (1)
91	526.71	104.04	End Shut-In (1)
92	273.49	103.88	Open To Flow (2)
137	362.66	105.32	Shut-In (2)
181	614.40	105.21	End Shut-In (2)
182	1476.87	105.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCMV g=5% o=5% m=20% w=70%	1.68
660.00	GWOMO w=5% m=5% g=40% o=50%	9.26
60.00	HOCGM g=10% o=30% m=60%	0.84
0.00	GIP=1860ft	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (MMc/d)
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041561

Well Name & No. Flegler "B" #1 Test No. 4 Date 3-8-11
 Company MAI OIL OPER. INC Elevation 1748 KB 1740 GL
 Address 8411 PRESTON RD. STE 800 DALLAS TX. 75225-5520
 Co. Rep / Geo. Kitt North Rig Southwind 3
 Location: Sec. 11 Twp. 15S Rge. 14W Co. Russell State Ks

Interval Tested 3088-3153 Zone Tested LKC "J-L"
 Anchor Length 65' Drill Pipe Run 3096 Mud Wt. 9.4
 Top Packer Depth 3083 Drill Collars Run 0 Vis 5-0
 Bottom Packer Depth 3088 Wt. Pipe Run 0 WL 9.6
 Total Depth 3153 Chlorides 3600 ppm System LCM N/A

Blow Description IF: BOB, 2min
IS: Return blow, building to 6 inches
FF: BOB, 1min
FS: Return blow, BOB 8min

Rec	Feet of	%gas	%oil	%water	%mud
<u>1860</u>	<u>GIP</u>				
<u>60</u>	<u>HOCGM</u>	<u>10</u>	<u>30</u>	<u>5</u>	<u>60</u>
<u>660</u>	<u>BWCMO</u>	<u>40</u>	<u>50</u>	<u>5</u>	<u>5</u>
<u>120</u>	<u>BOCMW</u>	<u>5</u>	<u>5</u>	<u>70</u>	<u>20</u>

Rec Total 840' BHT 105 Gravity 41 API RW @ °F Chlorides ppm

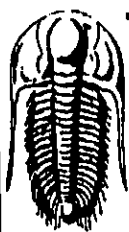
(A) Initial Hydrostatic 1538 ☒ Test 1125 T-On Location 0910
 (B) First Initial Flow 59 ☐ Jars 0947
 (C) First Final Flow 267 ☐ Safety Joint 1115
 (D) Initial Shut-In 526 ☐ Circ Sub 1415
 (E) Second Initial Flow 273 ☐ Hourly Standby 16:56
 (F) Second Final Flow 362 ☒ Mileage 80 RT 100 Comments
 (G) Final Shut-In 614 ☐ Sampler
 (H) Final Hydrostatic 1476 ☐ 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 8
 Final Shut-In 45 ☐ Day Standby ☐ Total 1225
☐ Accessibility ☐ MP/DST Disc't

Sub Total 1225

Approved By [Signature] Our Representative [Signature]

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Oper. inc.

8411 Preston Rd
STE 800
Dallas, TX 75225+5520
ATTN: Kitt Noah

Flegler "B" #1

11-15-14 Russell,KS

Job Ticket: 041562

DST#: 5

Test Start: 2011.03.09 @ 00:38:05

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 02:01:50
Time Test Ended: 07:21:09

Test Type: **Conventional Bottom Hole**
Tester: **Andy Carreira**
Unit No: **39**

Interval: **3152.00 ft (KB) To 3196.00 ft (KB) (TVD)**
Total Depth: **3196.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1748.00 ft (KB)**
1740.00 ft (CF)
KB to GR/CF: **8.00 ft**

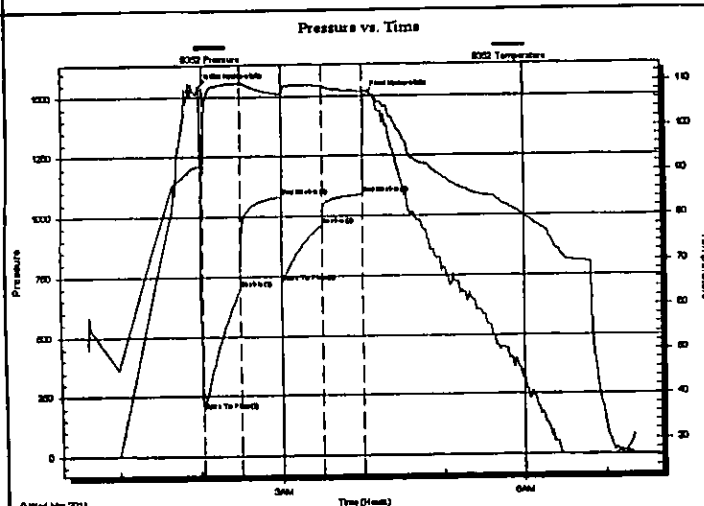
Serial #: **8352**

Outside

Press@RunDepth: **961.35 psig @ 3156.00 ft (KB)**
Start Date: **2011.03.09** End Date: **2011.03.09**
Start Time: **00:38:05** End Time: **07:21:10**

Capacity: **8000.00 psig**
Last Calib.: **2011.03.09**
Time On Btm: **2011.03.09 @ 01:59:20**
Time Off Btm: **2011.03.09 @ 04:01:20**

TEST COMMENT: IF: BOB, 1 min.
IS: No Return
FF: BOB, 1 min.
FS: No Return



PRESSURE SUMMARY

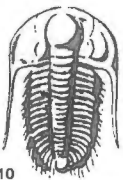
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1540.84	91.20	Initial Hydro-static
3	189.96	94.81	Open To Flow (1)
31	699.08	109.66	Shut-In(1)
61	1080.84	107.26	End Shut-In(1)
62	724.36	107.29	Open To Flow (2)
91	961.35	109.11	Shut-In(2)
121	1088.22	107.81	End Shut-In(2)
122	1505.32	107.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	MW m=5% w=95%	4.77
1400.00	GOCMW o=10% g=20% m=20% w=50%	19.64
140.00	GOCMW o=10% g=20% w=30% m=30%	1.96
120.00	GMVO g=10% m=15% w=20% o=55%	1.68

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041562

Well Name & No. Fieger "B" #1 Test No. 5 Date 3-8-11
 Company MAI Oil Oper. Inc. Elevation 1748 KB 1740 GL
 Address 8411 Preston Rd. STE 800 Dallas TX 75225-5320
 Co. Rep / Geo. Kitt Noah Rig Southwind 3
 Location: Sec. 11 Twp. 15S Rge. 14W Co. Russell State KS

Interval Tested 3152 - 3196 Zone Tested Arbuckle
 Anchor Length 44 Drill Pipe Run 3160 Mud Wt. 9.4
 Top Packer Depth 3145 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 3152 Wt. Pipe Run 0 WL 9.6
 Total Depth 3196 Chlorides 3600 ppm System LCM #2

Blow Description IF: BOB, 1 min
IS: No Return
FF: BOB, 1 min.
FS:

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>BMWD</u>	<u>10</u>	<u>55</u>	<u>20</u>	<u>15</u>
<u>180</u>	<u>BOCWM</u>	<u>20</u>	<u>10</u>	<u>30</u>	<u>30</u>
<u>1400</u>	<u>BOCmw</u>	<u>20</u>	<u>10</u>	<u>50</u>	<u>20</u>
<u>340</u>	<u>mw</u>			<u>95</u>	<u>5</u>

Rec Total 2000' BHT 107 Gravity .19 @ 31 °F Chlorides 90000 ppm

(A) Initial Hydrostatic 1540
 (B) First Initial Flow 189
 (C) First Final Flow 699
 (D) Initial Shut-In 1080
 (E) Second Initial Flow 724
 (F) Second Final Flow 961
 (G) Final Shut-In 1088
 (H) Final Hydrostatic 1505

☒ Test 1125
☐ Jars
☐ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 80 RT 100
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 1225

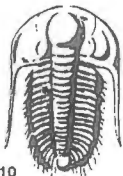
T-On Location 23159
 T-Started 0038
 T-Open 02:00
 T-Pulled 04:00
 T-Out 0721
 Comments
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1225
 MP/DST Disc't

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

Approved By Kitt Noah

Our Representative Andy Co

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041563

Well Name & No. Fliegler Bⁿ #1 Test No. 6 Date 3-9-11
 Company Mai Oil Oper. Inc. Elevation 1748 KB 1740 GL
 Address 8411 Preston Rd. Ste 800 Dallas TX. 75225-5320
 Co. Rep / Geo. Kitt Noah Rig Southwind 3
 Location: Sec. 11 Twp. 15S Rge. 14W Co. Russell State Ks

Interval Tested 3200-3210 Zone Tested NRB 2nd bck
 Anchor Length 10' Drill Pipe Run 3192 Mud Wt. 9.4
 Top Packer Depth 3195 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 3200 Wt. Pipe Run 0 WL 9.6
 Total Depth 3210 Chlorides 4000 ppm System LCM 3#

Blow Description IF: BOB, Immediately
FS: NO Return
FF: BOB, 1 min.
FS: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2330</u>	<u>SW</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 2330 BHT Gravity .16 API RW .16 @ 60 ° F Chlorides 52000 ppm

(A) Initial Hydrostatic 1564
 (B) First Initial Flow 647
 (C) First Final Flow 1056
 (D) Initial Shut-In 1106
 (E) Second Initial Flow 1082
 (F) Second Final Flow 1109
 (G) Final Shut-In 1114
 (H) Final Hydrostatic 1533

☒ Test ← 1125
☐ Jars
☐ Safety Joint
☒ Circ Sub 50 ← BROKE PIN
☐ Hourly Standby
☒ Mileage 80 RT 100-
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

T-On Location 12:50
 T-Started 13:45
 T-Open 15:10
 T-Pulled 16:55
 T-Out 19:12
 Comments

Initial Open 30
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 30

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 1275
 MP/DST Disc't

Approved By

Our Representative

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