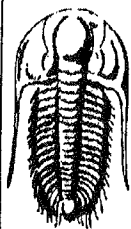


15-009-25421

21-17s-15w

IND


**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

Biggs #1

8411 Preston Rd. Ste. 800
Dallas, TX 75225

21-17s-15w Barton KS

Job Ticket: 38462

DST#: 1

ATTN: Kitt Noah

Test Start: 2010.05.22 @ 17:26:32

GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:58:27

Time Test Ended: 20:58:57

Interval: **3317.00 ft (KB) To 3338.00 ft (KB) (TVD)**

Total Depth: 3338.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 2039.00 ft (KB)

2031.00 ft (CF)

KB to GR/CF: 8.00 ft

**KCC
AUG 23 2010
CONFIDENTIAL**

Serial #: 8647

Inside

Press@RunDepth: 528.48 psig @ 3320.00 ft (KB)

Start Date: 2010.05.22

End Date:

2010.05.22

Start Time: 17:26:32

End Time:

20:58:57

Capacity: 8000.00 psig

Last Calib.: 2010.05.22

Time On Btm: 2010.05.22 @ 18:48:27

Time Off Btm: 2010.05.22 @ 19:45:27

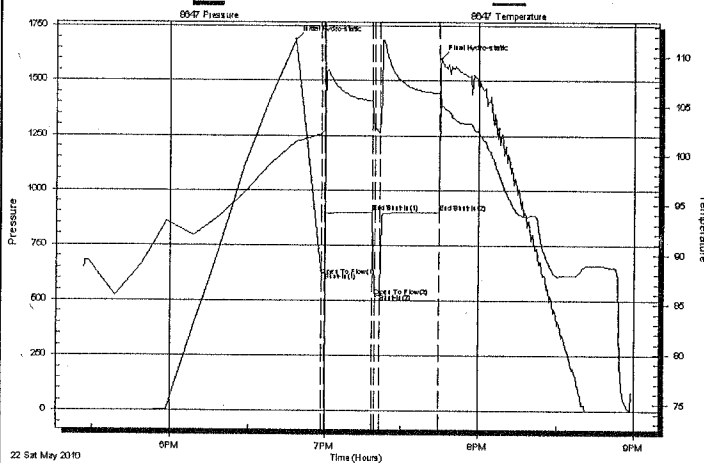
TEST COMMENT: IFF - BOB open GTS 2 min.

ISI - no blow back

FFP - BOB open

FSI - no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1685.95	101.34	Initial Hydro-static
10	610.73	102.18	Open To Flow (1)
11	625.44	102.49	Shut-In(1)
30	899.50	105.53	End Shut-In(1)
31	517.40	102.97	Open To Flow (2)
33	528.48	102.31	Shut-In(2)
56	899.62	106.31	End Shut-In(2)
57	1601.87	104.87	Final Hydro-static

**RECEIVED
AUG 23 2010**
KCC WICHITA

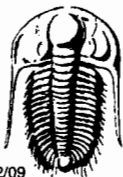
Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud 100%	0.91

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	80.00	2713.89

ORIGINAL



**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 25 2010

Test Ticket

✓ NO. 38462 14296

Well Name & No. Biggs #1 Test No. 1 Date 5-22-10
Company Mc Elevation 2039 KB 2031 GL
Address 8411 Preston Rd. Ste. 800 Dallas, TX 75225
Co. Rep / Geo. Kitt Nosh Rig Southward 3
Location: Sec. 21 Twp. 17 Rge. 15 Co. Barton State K

Interval Tested 3317-3338 Zone Tested LKC 'B'
Anchor Length 21 Drill Pipe Run 3311 Mud Wt. 9.0
Top Packer Depth 3312 Drill Collars Run — Vis 54
Bottom Packer Depth 3317 Wt. Pipe Run — WL 10.4
Total Depth 3338 Chlorides 4000 ppm System LCM

Blow Description IFP-BOB open GTS 2 min
ISI- no blow back
FFP-BOB open
FSI- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>mid</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 65 BHT 106 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	<u>1686</u>	☒ Test <u>1125</u>	T-On Location <u>1450</u>
(B) First Initial Flow	<u>611</u>	☐ Jars	T-Started <u>1726</u>
(C) First Final Flow	<u>625</u>	☐ Safety Joint	T-Open <u>1854</u>
(D) Initial Shut-In	<u>900</u>	☐ Circ Sub	T-Pulled <u>1945</u>
(E) Second Initial Flow	<u>517</u>	☐ Hourly Standby	T-Out <u>2101</u>
(F) Second Final Flow	<u>528</u>	☒ Mileage <u>84 RT 102</u>	Comments
(G) Final Shut-In	<u>900</u>	☐ Sampler	
(H) Final Hydrostatic	<u>1565</u>	☐ Straddle	

Initial Open <u>6</u>	☐ Shale Packer	☐ Ruined Shale Packer
Initial Shut-In <u>20</u>	☐ Extra Packer	☐ Ruined Packer
Final Flow <u>5</u>	☐ Extra Recorder	☐ Extra Copies
Final Shut-In <u>20</u>	☐ Day Standby	Sub Total <u>0</u>
	☐ Accessibility	Total <u>1230</u>
	Sub Total <u>1230</u>	

Approved By

Our Representative

Brian Fairbank (Junk)

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.



GAS VOLUME REPORT

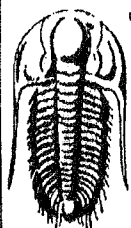
Ma⁴

Biggs #1
WELL

WELL NAME AND NO.

DST NO.

Remarks:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

8411 Preston Rd. Ste. 800
Dallas, TX 75225

ATTN: Kitt Noah

Biggs #1

21-17s-15w Barton KS

Job Ticket: 38463

DST#: 2

Test Start: 2010.05.23 @ 02:48:01

GENERAL INFORMATION:

Formation: **LKC "C"**

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

Time Tool Opened: 04:25:26

Time Test Ended: 07:30:55

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: **3341.00 ft (KB) To 3354.00 ft (KB) (TVD)**

Total Depth: 3354.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2039.00 ft (KB)

2031.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8647 Inside

Press@RunDepth: 14.33 psig @ 3346.00 ft (KB)

Start Date: 2010.05.23

End Date:

2010.05.23

Start Time: 02:48:01

End Time:

07:30:55

Capacity: 8000.00 psig

Last Calib.: 2010.05.23

Time On Btm: 2010.05.23 @ 04:23:56

Time Off Btm: 2010.05.23 @ 06:10:26

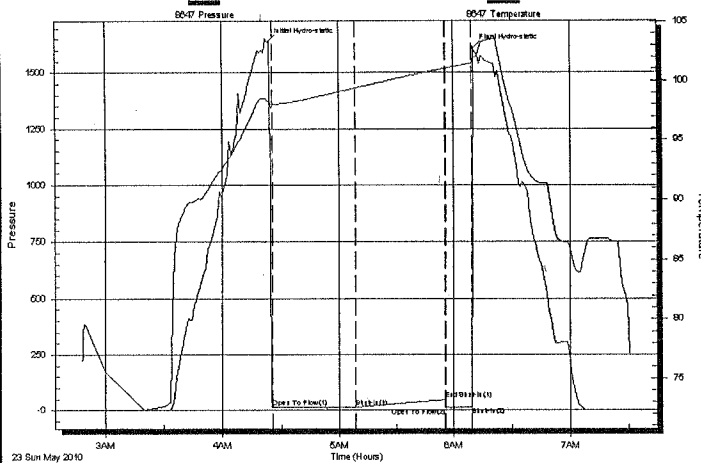
TEST COMMENT: IFP - weak blow throughout sur - 1"

ISI - no blow back

FFP - sur blow - died 7 min.

TIME - 45-45-15

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1637.47	98.28	Initial Hydro-static
2	15.77	97.68	Open To Flow (1)
45	14.33	99.39	Shut-In(1)
92	48.07	101.04	End Shut-In(1)
92	11.63	101.05	Open To Flow (2)
106	13.92	101.48	Shut-In(2)
107	1609.83	101.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4.00	O sptd Mud M100%	0.06

Gas Rates

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

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 25 2010

Test Ticket

NO. 38463

Well Name & No. Biggs #1 Test No. 2 Date 5-23-10
Company Mci Elevation 2039 KB 2031 GL
Address _____
Co. Rep / Geo. K-H Noach Rig Southwind 3
Location: Sec. 21 Twp. 17^s Rge. 15^w Co. Barton State K

Interval Tested 3341-3354 Zone Tested 4KC 'C'
Anchor Length 13 Drill Pipe Run 3342 Mud Wt. 9.0
Top Packer Depth 3336 Drill Collars Run _____ Vis 54
Bottom Packer Depth 3341 Wt. Pipe Run _____ WL 10.4
Total Depth 3354 Chlorides 4000 ppm System LCM _____
Blow Description IFP- weak blow throughout sur-1"
ISI- no blow back
FFP- sur blow - died 7 min
FSI- _____

Rec	Feet of	%gas	%oil	%water	%mud
<u>4</u>	<u>0 sptd 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 4 BHT 101 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1637
(B) First Initial Flow 16
(C) First Final Flow 14
(D) Initial Shut-In 48
(E) Second Initial Flow 12
(F) Second Final Flow 14
(G) Final Shut-In _____
(H) Final Hydrostatic 1590

☒ Test 1125-
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 84 RT 105-
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1230-

T-On Location 0205
T-Started 0247
T-Open 0425
T-Pulled 0610
T-Out 0732
Comments _____

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 0
Total 1230-

Initial Open 45
Initial Shut-In 45
Final Flow 15
Final Shut-In _____

Approved By _____

Our Representative

Bria Fairbank (Habi)

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 Operations, Inc.

8411 Preston Rd. Ste. 800
Dallas, TX 75225

ATTN: Kitt Noah

Biggs #1

21-17s-15w Barton KS

Job Ticket: 38464

DST#: 3

Test Start: 2010.05.23 @ 15:00:47

GENERAL INFORMATION:

Formation: **LKC "E-F"**

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

Time Tool Opened: 16:14:12

Time Test Ended: 20:58:11

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3367.00 ft (KB) To 3400.00 ft (KB) (TVD)**

Total Depth: **3400.00 ft (KB) (TVD)**

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

Reference Elevations: **2039.00 ft (KB)**

2031.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8647 **Inside**

Press@RunDepth: **213.06 psig @ 3372.00 ft (KB)**

Start Date: **2010.05.23**

End Date:

2010.05.23

Capacity: **8000.00 psig**

Last Calib.: **2010.05.23**

Start Time: **15:00:47**

End Time:

20:58:11

Time On Btm: **2010.05.23 @ 16:12:42**

Time Off Btm: **2010.05.23 @ 19:13:42**

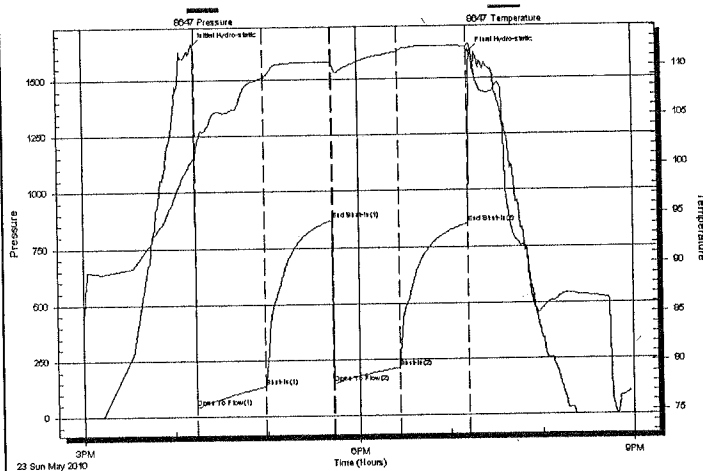
TEST COMMENT: **IFP - BOB 1 min.**

ISI - 9" blow back

FFP - BOB 2 1/2 min. GTS 5 min.

FSI - BOB 13 min.

Pressure vs. Time



PRESSURE SUMMARY

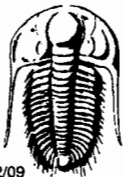
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1654.79	100.66	Initial Hydro-static
2	43.99	101.01	Open To Flow (1)
46	133.60	108.94	Shut-In (1)
91	871.69	110.50	End Shut-In (1)
91	148.31	110.21	Open To Flow (2)
134	213.06	111.53	Shut-In (2)
180	852.21	111.99	End Shut-In (2)
181	1621.26	112.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GOCVM 5%G, 15%O, 30%W, 50%M	0.21
105.00	GVMCO 15%G, 65%O, 10%W, 10%M	1.47
185.00	GMCO 5%G, 75%O, 20%M	2.60
95.00	GMCO 25%G, 55%O, 20%M	1.33

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.00	5.76
Last Gas Rate	0.13	1.00	5.76
Max. Gas Rate	0.13	1.00	5.76



**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 25 2010

Test Ticket

NO. 38464

Well Name & No. Biggs #1 Test No. 3 Date 5-23-10
 Company Ma. Elevation 2039 KB 2031 GL
 Address _____
 Co. Rep / Geo. Kitt Nank Rig Southward 3
 Location: Sec. 21 Twp. 17^s Rge. 15^w Co. Barton State Ks

Interval Tested 3367-3400 Zone Tested LKC E-F
 Anchor Length 33 Drill Pipe Run 3373 Mud Wt. 8.9
 Top Packer Depth 3362 Drill Collars Run — Vis 54
 Bottom Packer Depth 3367 Wt. Pipe Run — WL 9.2
 Total Depth 3400 Chlorides 3800 ppm System LCM

Blow Description IFP- BOB 1 min
ISI- 9" blow back
FFP- BOB 2 1/2 min GTS 5 min Gw will bump
FSI- BOB 13 min

Rec <u>95</u>	Feet of <u>GMLCO</u>	<u>25</u> %gas	<u>55</u> %oil	%water	<u>20</u> %mud
Rec <u>185</u>	Feet of <u>GMLCO</u>	<u>5</u> %gas	<u>75</u> %oil	%water	<u>20</u> %mud
Rec <u>105</u>	Feet of <u>GMLCO</u>	<u>15</u> %gas	<u>65</u> %oil	<u>10</u> %water	<u>10</u> %mud
Rec <u>15</u>	Feet of <u>GOLWM</u>	<u>5</u> %gas	<u>15</u> %oil	<u>30</u> %water	<u>50</u> %mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 400 BHT 112 Gravity _____ API RW 211 @ 80 ° F Chlorides 29,000 ppm

(A) Initial Hydrostatic 1655
 (B) First Initial Flow 44
 (C) First Final Flow 134
 (D) Initial Shut-In 872
 (E) Second Initial Flow 148
 (F) Second Final Flow 213
 (G) Final Shut-In 852
 (H) Final Hydrostatic 1597

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

☒ Test 1125-
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 84 RT 105-
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 1230-

T-On Location 1406
 T-Started 1500
 T-Open 1613
 T-Pulled 1913
 T-Out 2059

Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total 0
 Total 1230-

Approved By _____

Our Representative

Brian Fordank (Signature)

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GAS VOLUME REPORT

Ma.

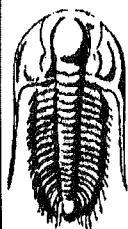
Biggs #1

3

WELL NAME AND NO.

DST NO.

Remarks:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

8411 Preston Rd. Ste. 800
Dallas, TX 75225

ATTN: Kitt Noah

Biggs #1

21-17s-15w Barton KS

Job Ticket: 38465

DST#: 4

Test Start: 2010.05.24 @ 10:02:29

GENERAL INFORMATION:

Formation: **LKC "H-J"**

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

Time Tool Opened: 11:59:24

Time Test Ended: 16:28:53

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: **3445.00 ft (KB) To 3501.00 ft (KB) (TVD)**

Total Depth: **3501.00 ft (KB) (TVD)**

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

Reference Elevations: **2039.00 ft (KB)**

2031.00 ft (CF)

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

Serial #: 8647

Inside

Press@RunDepth: **76.52 psig @ 3451.00 ft (KB)**

Start Date: **2010.05.24**

End Date:

2010.05.24

Capacity: **8000.00 psig**

Last Calib.: **2010.05.24**

Start Time: **10:02:29**

End Time:

16:28:53

Time On Btm: **2010.05.24 @ 11:57:54**

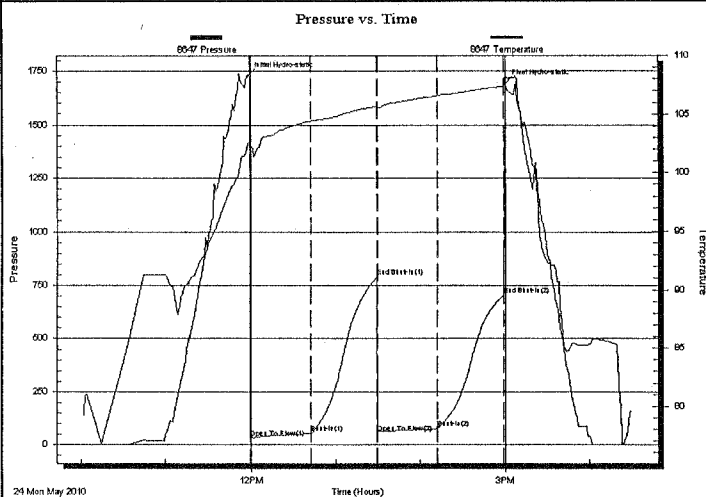
Time Off Btm: **2010.05.24 @ 14:59:53**

TEST COMMENT: IFP - BOB 4 min.

ISI - no blow back

FFP - BOB open GTS 2 min.

FSI - 1" blow back



PRESSURE SUMMARY

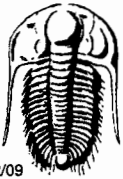
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1726.63	102.46	Initial Hydro-static
2	35.66	101.63	Open To Flow (1)
45	54.75	104.43	Shut-In (1)
92	789.06	105.64	End Shut-In (1)
92	54.86	105.46	Open To Flow (2)
134	76.52	106.59	Shut-In (2)
181	704.80	107.39	End Shut-In (2)
182	1690.13	108.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 40%G, 20%O, 40%M	0.84
60.00	GMO 50%G, 30%O, 15%M	0.84

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 25 2010

Test Ticket

NO. 38465

Well Name & No. Biggs #1 Test No. 4 Date 5-24-10
Company M&I Elevation 2039 KB 2031 GL
Address _____
Co. Rep / Geo. Kitt Noah Rig Southwind 3
Location: Sec. 21 Twp. 17S Rge. 15W Co. Barber State KI

Interval Tested 3445 - 3501 Zone Tested LKC "H-J"
Anchor Length 56 Drill Pipe Run 3437 Mud Wt. 8.8
Top Packer Depth 3440 Drill Collars Run — Vis 58
Bottom Packer Depth 3445 Wt. Pipe Run — WL 8.8
Total Depth 3501 Chlorides 6000 ppm System LCM _____

Blow Description IFP BOB 4 min
ISI - no blow back
FFP BOB open GTS 2 min
FSI - 1" blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>SHOOT GMD</u>	<u>50</u>	<u>30</u>	<u>15</u>	<u>5</u>
<u>60</u>	<u>GOCM</u>	<u>40</u>	<u>20</u>	<u>40</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120 BHT 107 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1727
(B) First Initial Flow 36
(C) First Final Flow 55
(D) Initial Shut-In 789
(E) Second Initial Flow 55
(F) Second Final Flow 77
(G) Final Shut-In 705
(H) Final Hydrostatic 1655

☒ Test 1125
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 8 RT 105
☐ Sampler _____
☐ Straddle _____

T-On Location 0925
T-Started 1002
T-Open 1159
T-Pulled 1459
T-Out 1630
Comments _____

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

☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1230

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 0
Total 1230

Approved By _____

Our Representative

Brian Fairbank (Hays)

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

8411 Preston Rd. Ste. 800
Dallas, TX 75225

ATTN: Kitt Noah

Biggs #1

21-17s-15w Barton KS

Job Ticket: 38466

DST#: 5

Test Start: 2010.05.25 @ 02:50:38

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:29:33

Time Test Ended: 09:27:02

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: **3544.00 ft (KB) To 3581.00 ft (KB) (TVD)**

Total Depth: 3338.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2039.00 ft (KB)

2031.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8647 Inside

Press@RunDepth: 71.73 psig @ 3553.00 ft (KB)

Start Date: 2010.05.25

End Date:

2010.05.25

Start Time: 02:50:38

End Time:

09:27:02

Capacity: 8000.00 psig

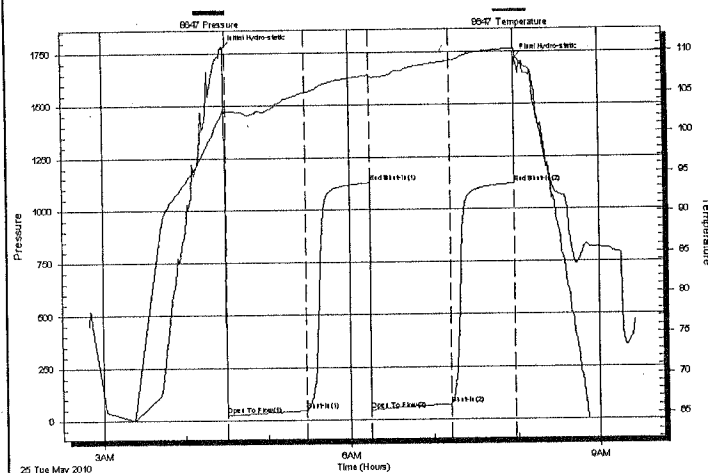
Last Calib.: 2010.05.25

Time On Btm: 2010.05.25 @ 04:28:03

Time Off Btm: 2010.05.25 @ 07:59:02

TEST COMMENT: IFP - BOB 37 min.
ISI - no blow back
FFP - BOB 27 min.
FSI - no blow back

Pressure vs. Time



PRESSURE SUMMARY

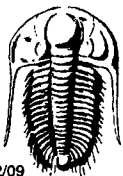
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1773.98	102.82	Initial Hydro-static
2	26.24	102.39	Open To Flow (1)
60	45.61	105.03	Shut-In (1)
107	1126.74	107.09	End Shut-In (1)
107	48.60	106.81	Open To Flow (2)
165	71.73	108.85	Shut-In (2)
210	1119.63	110.31	End Shut-In (2)
211	1717.15	110.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	HOCM 40%O, 60%M	0.91
70.00	FREE OIL 95%O, 5%M	0.98
0.00	355' GIP	0.00

Gas Rates

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

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 25 2010

Test Ticket

NO. 38466

Well Name & No. Biggs #1 Test No. 5 Date 5-25-10
Company Mc Elevation 2039 KB 2031 GL
Address _____
Co. Rep / Geo. Kitt Nock Rig Southward 3
Location: Sec. 21 Twp. 17 Rge. 15 Co. Barton State K

Interval Tested 3544-3581 Zone Tested Arbuckle
Anchor Length 37 Drill Pipe Run 3532 Mud Wt. 8.8
Top Packer Depth 3539 Drill Collars Run — Vis 58
Bottom Packer Depth 3544 Wt. Pipe Run — WL 8.8
Total Depth 3581 Chlorides 6000 ppm System LCM _____

Blow Description IFP- BOB 37 min
ISI- no blow back
FFP- BOB 27 min
FSI- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>Free Oil</u>		<u>95</u>		<u>5</u>
<u>65</u>	<u>HOLM</u>		<u>40</u>		<u>60</u>
<u>355</u>	<u>GIP</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 135 BHT 110 Gravity 36 API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 1774
(B) First Initial Flow 26
(C) First Final Flow 46
(D) Initial Shut-In 1127
(E) Second Initial Flow 49
(F) Second Final Flow 72
(G) Final Shut-In 1120
(H) Final Hydrostatic 1702

☒ Test 1125
☐ Jars _____
☐ Safety Joint _____
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage 84 RT 105
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1230

T-On Location 0220
T-Started 0250
T-Open 0429
T-Pulled 0759
T-Out 0928
Comments _____

☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 0
Total 1230

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

Approved By _____

Our Representative Brian Farberk

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.