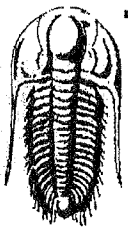


15-167-23525

34-145-14w



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Mai Oil Operation Inc

**Louie #6**

P O Box 33  
Russell Ks 67665

**34 14s14w Russell KS**

ATTN: Allen Bangert

Job Ticket: 31908

DST#: 1

Test Start: 2008.07.27 @ 08:29:47

**GENERAL INFORMATION:**

Formation: **LKC F-G**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 11:27:12

Time Test Ended: 15:01:41

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: **2986.00 ft (KB) To 3022.00 ft (KB) (TVD)**

Reference Elevations: 1744.00 ft (KB)

Total Depth: 3022.00 ft (KB) (TVD)

1736.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8365**

Inside

Press@RunDepth: 111.21 psig @ 2991.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.07.27

End Date: 2008.07.27

Last Calib.: 2008.07.27

Start Time: 08:29:47

End Time: 15:01:41

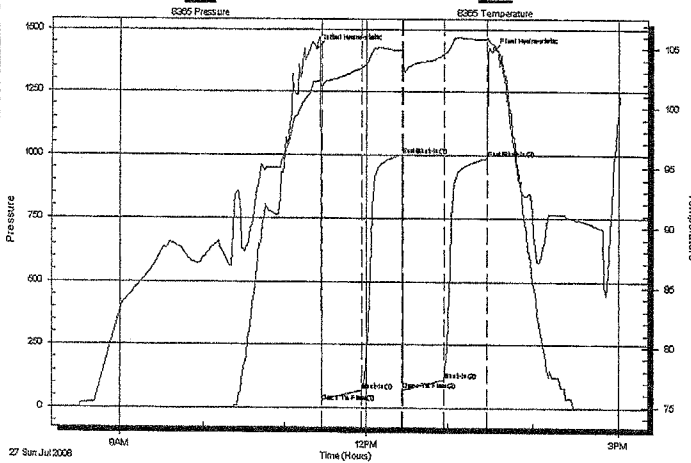
Time On Btm: 2008.07.27 @ 11:23:42

Time Off Btm: 2008.07.27 @ 13:31:11

**TEST COMMENT:** IFF-strg bl in 3 min  
FFP-strg bl thru-out  
Times 30-30-30-30  
ISIP-NO BL,FSIP-GTS

34-145-14w

Pressure vs. Time



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1422.96	102.24	Initial Hydro-static
4	23.87	101.64	Open To Flow (1)
33	68.93	103.35	Shut-In(1)
63	1001.21	104.84	End Shut-In(1)
64	72.08	103.67	Open To Flow (2)
94	111.21	104.51	Shut-In(2)
124	987.49	105.84	End Shut-In(2)
128	1410.35	105.43	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
70.00	GMO 40%G30%M30%M	0.98
62.00	GMO 10%G30%M60%O	0.87
124.00	GMO 20%G10%M70%O	1.74

**Gas Rates**

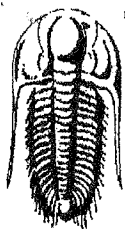
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Mai Oil Operation Inc

**Louie #6**

P O Box 33  
Russell Ks 67665

**34 14s14w Russell KS**

Job Ticket: 31909      DST#: 2

ATTN: Allen Bangert

Test Start: 2008.07.28 @ 13:23:44

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock:      ft (KB)  
 Time Tool Opened: 14:37:39  
 Time Test Ended: 18:44:08

Test Type: Conventional Bottom Hole  
 Tester: Ray Schwager  
 Unit No: 42

Interval: **3151.00 ft (KB) To 3178.00 ft (KB) (TVD)**  
 Total Depth: 3178.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair

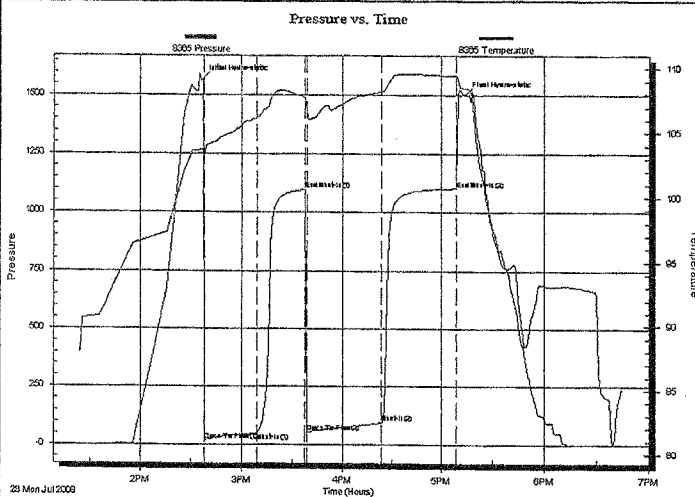
Reference Elevations: 1744.00 ft (KB)  
 1736.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8365      Inside**

Press@RunDepth: 93.91 psig @ 3152.01 ft (KB)  
 Start Date: 2008.07.28      End Date: 2008.07.28  
 Start Time: 13:23:44      End Time: 18:44:08

Capacity: 7000.00 psig  
 Last Calib.: 2008.07.28  
 Time On Btm: 2008.07.28 @ 14:36:39  
 Time Off Btm: 2008.07.28 @ 17:14:09

TEST COMMENT: IFP-wk to strg in 9 min  
 FFP-wk to strg in 3 min  
 Times 30-30-45-45  
 ISIP-no bl, FSIP-surface bl bk



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1566.03	103.63	Initial Hydro-static
1	16.99	103.10	Open To Flow (1)
33	50.57	106.11	Shut-In(1)
61	1095.49	107.78	End Shut-In(1)
62	52.05	106.93	Open To Flow (2)
107	93.91	108.17	Shut-In(2)
153	1102.02	109.44	End Shut-In(2)
158	1500.74	108.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
100.00	CO	1.40
80.00	GMO 50%G25%O25%M	1.12
60.00	GOCM 30%G20%O50%M	0.84
0.00	800'GIP	0.00

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)

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