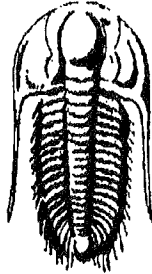


31-8s-20w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

CONFIDENTIAL

JUN 08 2009

KCC

Prepared For: **Am Warror**

PO Box 399
Garden City, KS 67846

ATTN: Marc Downing

15-103-23801

31 8s 20w Rooks KS

V-L Trust #1-31

Start Date: 2009.04.05 @ 21:09:24

End Date: 2009.04.06 @ 02:20:18

Job Ticket #: 36108 DST #: 1

KGS LIBRARY

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KCC WICHITA

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Am Warror

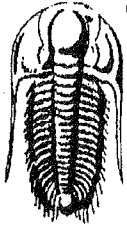
V-L Trust #1-31

31 8s 20w Rooks KS

DST # 1

LKC "I-J"

2009.04.05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Am Warror
 PO Box 399
 Garden City, KS 67846
 ATTN: Marc Downing

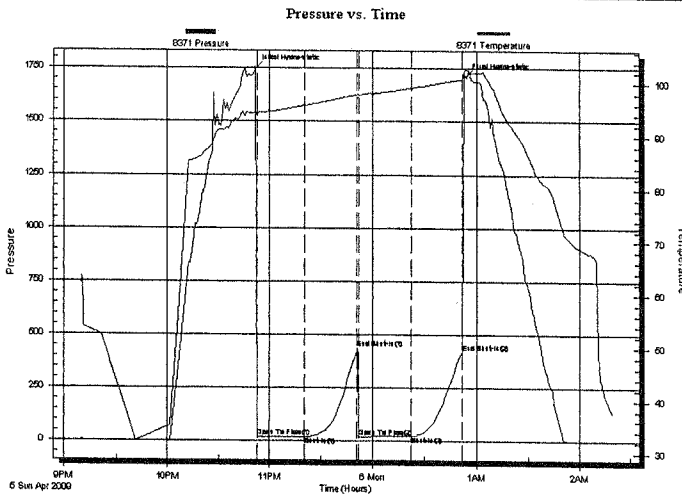
V-L Trust #1-31
31 8s 20w Rooks KS
 Job Ticket: 36108 **DST#: 1**
 Test Start: 2009.04.05 @ 21:09:24

GENERAL INFORMATION:

Formation: **LKC "I-J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:52:49
 Time Test Ended: 02:20:18
 Interval: **3496.00 ft (KB) To 3538.00 ft (KB) (TVD)**
 Total Depth: 3538.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2105.00 ft (KB)
 2097.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8371 **Inside**
 Press@RunDepth: 22.06 psig @ 3499.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2009.04.05 End Date: 2009.04.06 Last Calib.: 2009.04.06
 Start Time: 21:09:24 End Time: 02:20:18 Time On Btm: 2009.04.05 @ 22:51:49
 Time Off Btm: 2009.04.06 @ 00:53:49

TEST COMMENT: IFP - weak blow throughout 1/2" - 1"
 ISI - no blow back
 FFP - sur blow - died 7 min. - flush tool - 1/8" blow - died sur.
 FSI - no blow back



PRESSURE SUMMARY

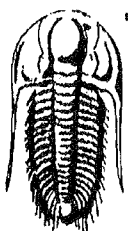
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1747.71	94.85	Initial Hydro-static
1	19.50	93.91	Open To Flow (1)
29	19.70	95.84	Shut-In (1)
60	437.57	97.96	End Shut-In (1)
61	20.37	97.80	Open To Flow (2)
91	22.06	99.21	Shut-In (2)
120	417.05	100.87	End Shut-In (2)
122	1711.98	102.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%	0.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Am Warrior

V-L Trust #1-31

PO Box 399
Garden City, KS 67846

31 8s 20w Rooks KS

Job Ticket: 36108

DST#: 1

ATTN: Marc Downing

Test Start: 2009.04.05 @ 21:09:24

Tool Information

Drill Pipe:	Length: 3454.00 ft	Diameter: 3.80 inches	Volume: 48.45 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 48.60 bbl</u>	Tool Chased 10.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3496.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
Tool slid 10' to bottom

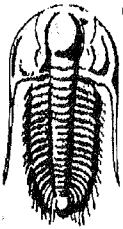
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3481.00	
Hydraulic tool	5.00			3486.00	
Packer	5.00			3491.00	20.00 Bottom Of Top Packer
Packer	5.00			3496.00	
Stubb	1.00			3497.00	
Perforations	1.00			3498.00	
Change Over Sub	1.00			3499.00	
Recorder	0.00	8018	Inside	3499.00	
Recorder	0.00	8371	Inside	3499.00	
Blank Spacing	32.00			3531.00	
Change Over Sub	1.00			3532.00	
Perforations	3.00			3535.00	
Bullnose	3.00			3538.00	42.00 Bottom Packers & Anchor

Total Tool Length: 62.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Am Warror
PO Box 399
Garden City, KS 67846
ATTN: Marc Downing

V-L Trust #1-31
31 8s 20w Rooks KS
Job Ticket: 36108 DST#: 1
Test Start: 2009.04.05 @ 21:09:24

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.15 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: inches			

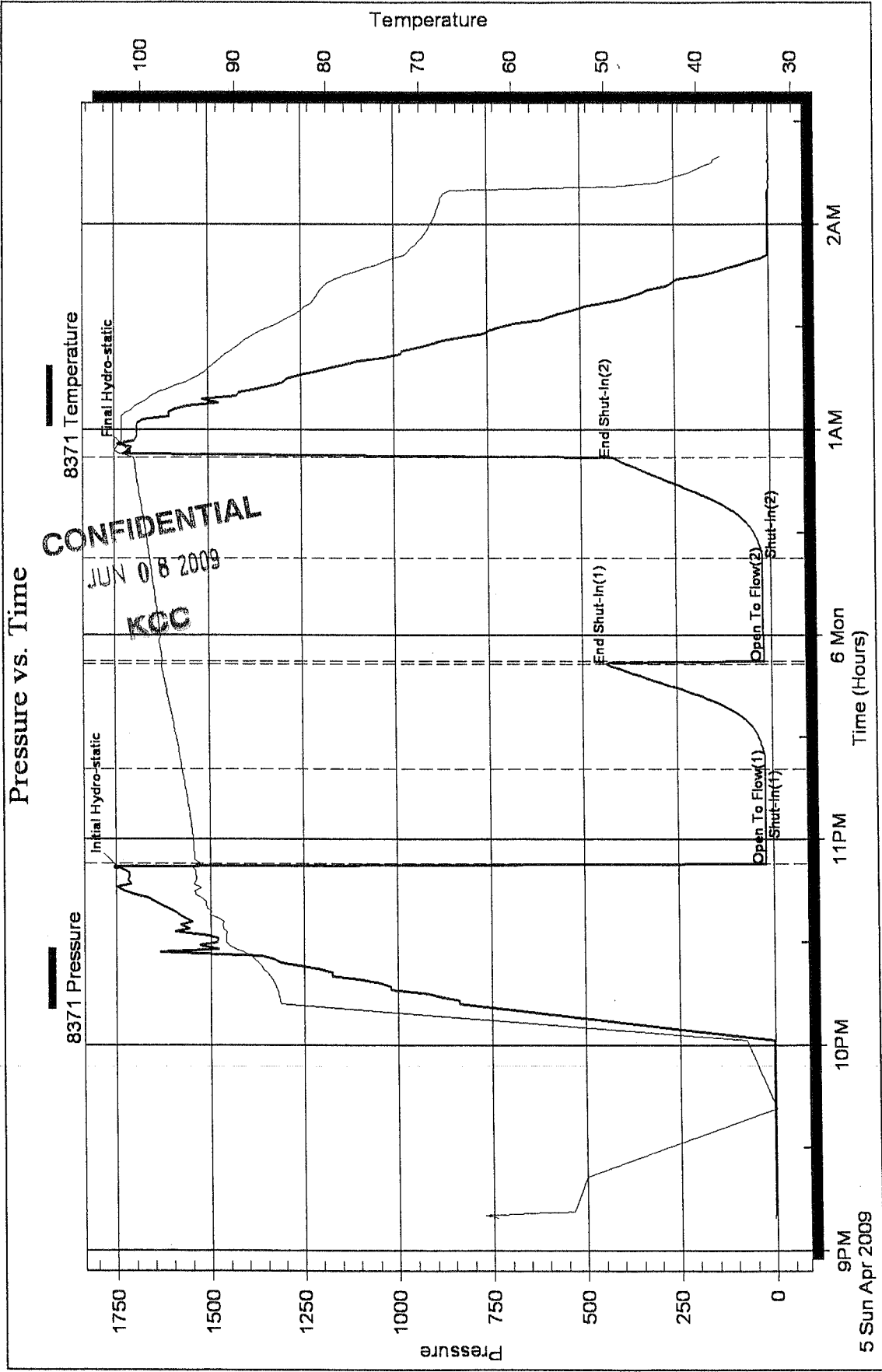
Recovery Information

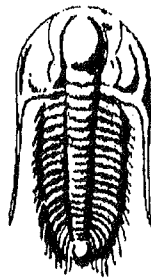
Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Am Warror**

PO Box 399
Garden City, KS 67846

CONFIDENTIAL

JUN 08 2009

KCC

ATTN: Marc Downing

31 8s 20w Rooks KS

V-L Trust #1-31

Start Date: 2009.04.06 @ 17:15:34

End Date: 2009.04.06 @ 23:31:28

Job Ticket #: 38109 DST #: 2

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JUN 10 2009

KCC WICHITA

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Am Warror

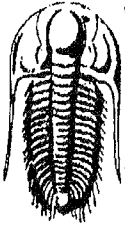
V-L Trust #1-31

31 8s 20w Rooks KS

DST # 2

Arbuckle

2009.04.06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Am Warrior
PO Box 399
Garden City, KS 67846
ATTN: Marc Downing

V-L Trust #1-31
31 8s 20w Rooks KS
Job Ticket: 38109 DST#: 2
Test Start: 2009.04.06 @ 17:15:34

GENERAL INFORMATION:

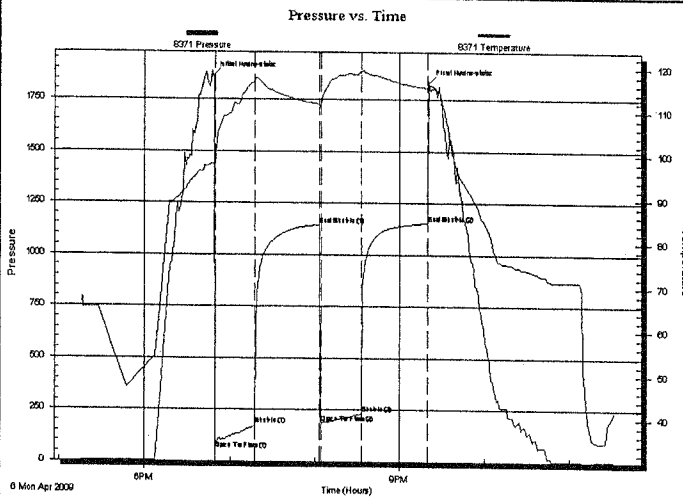
Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:48:59
Time Test Ended: 23:31:28
Interval: **3639.00 ft (KB) To 3684.00 ft (KB) (TVD)**
Total Depth: 3684.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2105.00 ft (KB)
2097.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8371

Inside

Press@RunDepth: 230.14 psig @ 3644.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2009.04.06 End Date: 2009.04.06 Last Calib.: 2009.04.06
Start Time: 17:15:34 End Time: 23:31:28 Time On Btm: 2009.04.06 @ 18:47:29
Time Off Btm: 2009.04.06 @ 21:20:59

TEST COMMENT: IFF - BOB 3 min.
ISI - strong sur blow back throughout
FFP - BOB 11 min.
FSI - sur blow back throughout



PRESSURE SUMMARY

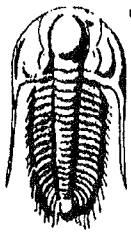
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1860.48	98.12	Initial Hydro-static
2	56.34	97.86	Open To Flow (1)
30	174.57	117.09	Shut-In(1)
76	1144.53	111.75	End Shut-In(1)
77	186.22	111.97	Open To Flow (2)
106	230.14	119.09	Shut-In(2)
153	1151.02	115.48	End Shut-In(2)
154	1830.90	115.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	MCWO 40%O, 40%W, 20%M	1.48
60.00	WHOCM 45%O, 20%W, 35%M	0.84
90.00	MO 90%O, 10%M	1.26
250.00	FREE OIL 95%O, 5%M	3.51
0.00	155' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Am Warror
PO Box 399
Garden City, KS 67846
ATTN: Marc Downing

V-L Trust #1-31
31 8s 20w Rooks KS
Job Ticket: 38109 DST#: 2
Test Start: 2009.04.06 @ 17:15:34

Tool Information

Drill Pipe:	Length: 3611.00 ft	Diameter: 3.80 inches	Volume: 50.65 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
			Total Volume: 50.80 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3639.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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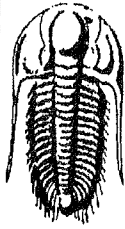
JUN 08 2009

KCC

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3624.00	
Hydraulic tool	5.00			3629.00	
Packer	5.00			3634.00	20.00 Bottom Of Top Packer
Packer	5.00			3639.00	
Stubb	1.00			3640.00	
Perforations	3.00			3643.00	
Change Over Sub	1.00			3644.00	
Recorder	0.00	8018	Inside	3644.00	
Recorder	0.00	8371	Inside	3644.00	
Blank Spacing	31.00			3675.00	
Change Over Sub	1.00			3676.00	
Perforations	5.00			3681.00	
Bullnose	3.00			3684.00	45.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Am Warror
PO Box 399
Garden City, KS 67846
ATTN: Marc Downing

V-L Trust #1-31
31 8s 20w Rooks KS
Job Ticket: 38109 **DST#: 2**
Test Start: 2009.04.06 @ 17:15:34

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 53000 ppm	
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	MCWO 40%O, 40%W, 20%M	1.480
60.00	WHOCM 45%O, 20%W, 35%M	0.842
90.00	MO 90%O, 10%M	1.262
250.00	FREE OIL 95%O, 5%M	3.507
0.00	155' GIP	0.000

Total Length: 525.00 ft Total Volume: 7.091 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .372 @ 28F = 53000 ppm chlorides

Pressure vs. Time

