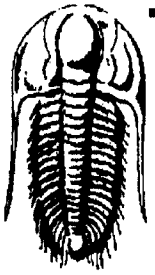
CONFIDENTIAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

ORIGINAL

Prepared For: **CMX Inc.**

150 N. Main Ste. 1026
Wichita Ks. 67202

CONFIDENTIAL
KCC
MAY 0 8 2003

ATTN: Douglas McGinness

9-35s-13w Barber Ks.

CONFIDENTIAL

Standing Tall #1

Start Date: 2003.04.18 @ 22:45:38

End Date: 2003.04.19 @ 07:59:53

Job Ticket #: 16869 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

CMX Inc.

150 N. Main Ste. 1026
Wichita Ks. 67202

ATTN: Douglas McGinness

Standing Tall #1

9-35s-13w Barber Ks.

Job Ticket: 16869 **DST#: 1**

Test Start: 2003.04.18 @ 22:45:38

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:50:08
Time Test Ended: 07:59:53

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Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Interval: 4900.00 ft (KB) To 4977.00 ft (KB) (TVD)
Total Depth: 4977.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

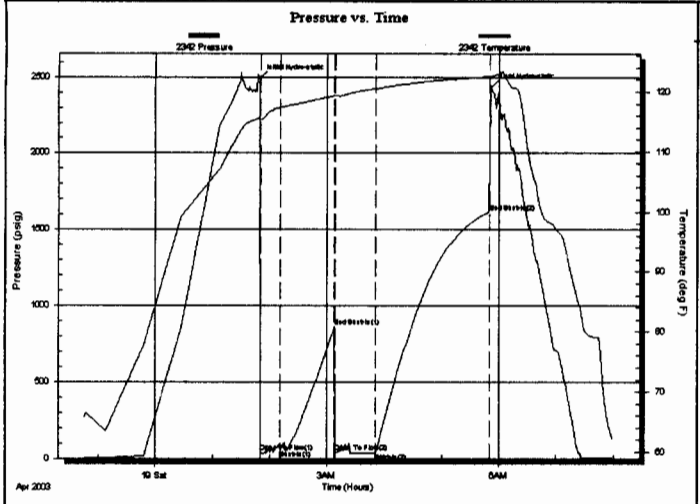
Reference Elevations: 1604.00 ft (KB)
1595.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 2342 **Inside**

Press@RunDepth: 53.67 psig @ 4901.00 ft (KB)
Start Date: 2003.04.18 End Date: 2003.04.19
Start Time: 22:45:39 End Time: 07:59:53

Capacity: 7000.00 psig
Last Calib.: 2003.04.19
Time On Btm: 2003.04.19 @ 01:49:38
Time Off Btm: 2003.04.19 @ 05:51:38

TEST COMMENT: IF:Strong blow . B.O.B. in 4 1/2 mins.
ISI:No blow .
FF:Strong blow . B.O.B. in 15 secs.
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2493.70	115.46	Initial Hydro-static
2	42.00	115.37	Open To Flow (1)
21	53.67	117.36	Shut-In(1)
79	864.32	119.37	End Shut-In(1)
80	41.83	119.37	Open To Flow (2)
122	34.36	120.50	Shut-In(2)
241	1617.83	122.55	End Shut-In(2)
242	2437.13	122.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GCM 10%g 90%m	0.42
0.00	1900 ft. of gas in pipe	0.00

Gas Rates

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

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ORIGINAL

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

CMX Inc.

150 N. Main Ste. 1026
Wichita Ks. 67202

ATTN: Douglas McGinness

Standing Tall #1

9-35s-13w Barber Ks.

Job Ticket: 16869 **DST#: 1**

Test Start: 2003.04.18 @ 22:45:38

Tool Information

Drill Pipe:	Length:	4897.00 ft	Diameter:	3.80 inches	Volume:	68.69 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	74000.00 lb
					Total Volume:	68.69 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		24.00 ft					String Weight: Initial	56000.00 lb
Depth to Top Packer:		4900.00 ft					Final	56000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		77.00 ft						
Tool Length:		104.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			4874.00		
S.I. Tool	5.00			4879.00		
HMV	5.00			4884.00		
Jars	5.00			4889.00		
Safety Joint	2.00			4891.00		
Packer	4.00			4895.00	27.00	Bottom Of Top Packer
Packer	5.00			4900.00		
Stubb	1.00			4901.00		
Recorder	0.00	2342	Inside	4901.00		
Perforations	6.00			4907.00		
C.O. Sub	1.00			4908.00		
Blank Spacing	62.00			4970.00		
C.O. Sub	1.00			4971.00		
Perforations	1.00			4972.00		
Recorder	0.00	13222	Outside	4972.00		
Bullnose	5.00			4977.00	77.00	Bottom Packers & Anchor
Total Tool Length:	**104.00**					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX Inc.

150 N. Main Ste. 1026
Wichita Ks. 67202

ATTN: Douglas McGinness

Standing Tall #1

9-35s-13w Barber Ks.

Job Ticket: 16869 **DST#: 1**

Test Start: 2003.04.18 @ 22:45:38

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:	12000 ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.59 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	12000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	GCM 10%g 90%m	0.421
0.00	1900 ft. of gas in pipe	0.000

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

Standing Tall #1

Serial #: 2342 **Inside** CMX Inc. 9-35s-13w Barber Ks. DST Test Number: 1

