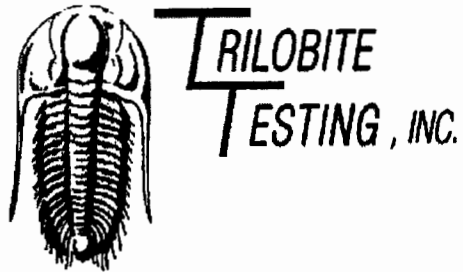


15-007-23013

9-315-11w



DRILL STEM TEST REPORT

Prepared For: **CMX Inc**

1551N. Waterfront Parkway Ste 150
Wichita KS 67206

ATTN: Ken LeBlanc

9 31 11W Barber KS

Stephensen #2-9

Start Date: 2006.05.22 @ 14:37:50

End Date: 2006.05.22 @ 21:50:05

Job Ticket #: 24839

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

CMX Inc

1551N. Waterfront Parkway Ste 150
Wichita KS 67206

ATTN: Ken LeBlanc

Stephensen #2-9

9 31 11W Barber KS

Job Ticket: 24839

DST#: 1

Test Start: 2006.05.22 @ 14:37:50

GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:51:20

Time Test Ended: 21:50:05

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **4860.00 ft (KB) To 4883.00 ft (KB) (TVD)**

Total Depth: 4883.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1826.00 ft (KB)

1815.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 678.08 psig @ 4861.00 ft (KB)

Start Date: 2006.05.22

End Date:

2006.05.22

Capacity: 7000.00 psig

Last Calib.: 2006.05.22

Start Time: 14:37:55

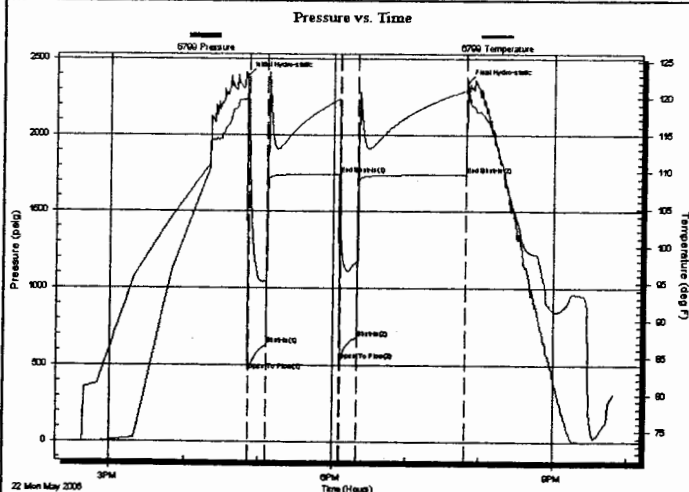
End Time:

21:50:04

Time On Btm: 2006.05.22 @ 16:49:50

Time Off Btm: 2006.05.22 @ 19:49:04

TEST COMMENT: IF Strong blow BOB in 5 secs GTS in 3" (see gas flow report) (caught gas sample)(geo took gas sample)
ISI No blow
FF Strong blow BOB in 5 secs
FSI Weak surf blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2387.45	119.99	Initial Hydro-static
2	462.62	116.93	Open To Flow (1)
17	633.40	95.41	Shut-In(1)
76	1741.13	119.88	End Shut-In(1)
77	530.56	101.06	Open To Flow (2)
91	678.08	98.02	Shut-In(2)
179	1739.34	121.10	End Shut-In(2)
180	2338.51	122.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SG&OCWM 5%G 2%O 3%W 90%M	0.84
0.00	4785' GIP	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	60.00	1162.12
Last Gas Rate			
Max. Gas Rate	0.75	250.00	4129.89



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

CMX Inc

Stephensen #2-9

1551N. Waterfront Parkway Ste 150
Wichita KS 67206

9 31 11W Barber KS

Job Ticket: 24839

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2006.05.22 @ 14:37:50

Tool Information

Drill Pipe:	Length: 4845.00 ft	Diameter: 3.80 inches	Volume: 67.96 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:	60000.00 lb
			Total Volume: 67.96 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	57000.00 lb
Depth to Top Packer:	4860.00 ft			Final	57000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	46.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

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

Shut In Tool	5.00			4842.00	
Hydraulic tool	5.00			4847.00	
Safety Joint	3.00			4850.00	
Packer	5.00			4855.00	23.00 Bottom Of Top Packer
Packer	5.00			4860.00	
Stubb	1.00			4861.00	
Recorder	0.00	6799	Inside	4861.00	
Perforations	19.00			4880.00	
Recorder	0.00	13400	Outside	4880.00	
Bullnose	3.00			4883.00	23.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX Inc

Stephensen #2-9

1551N. Waterfront Parkway Ste 150
Wichita KS 67206

9 31 11W Barber KS

Job Ticket: 24839

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2006.05.22 @ 14:37:50

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: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	SG&OCWM 5%G 2%O 3%W 90%M	0.842
0.00	4785' GIP	0.000
0.00		0.000

Total Length: 60.00 ft

Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

DST Test Number: 1

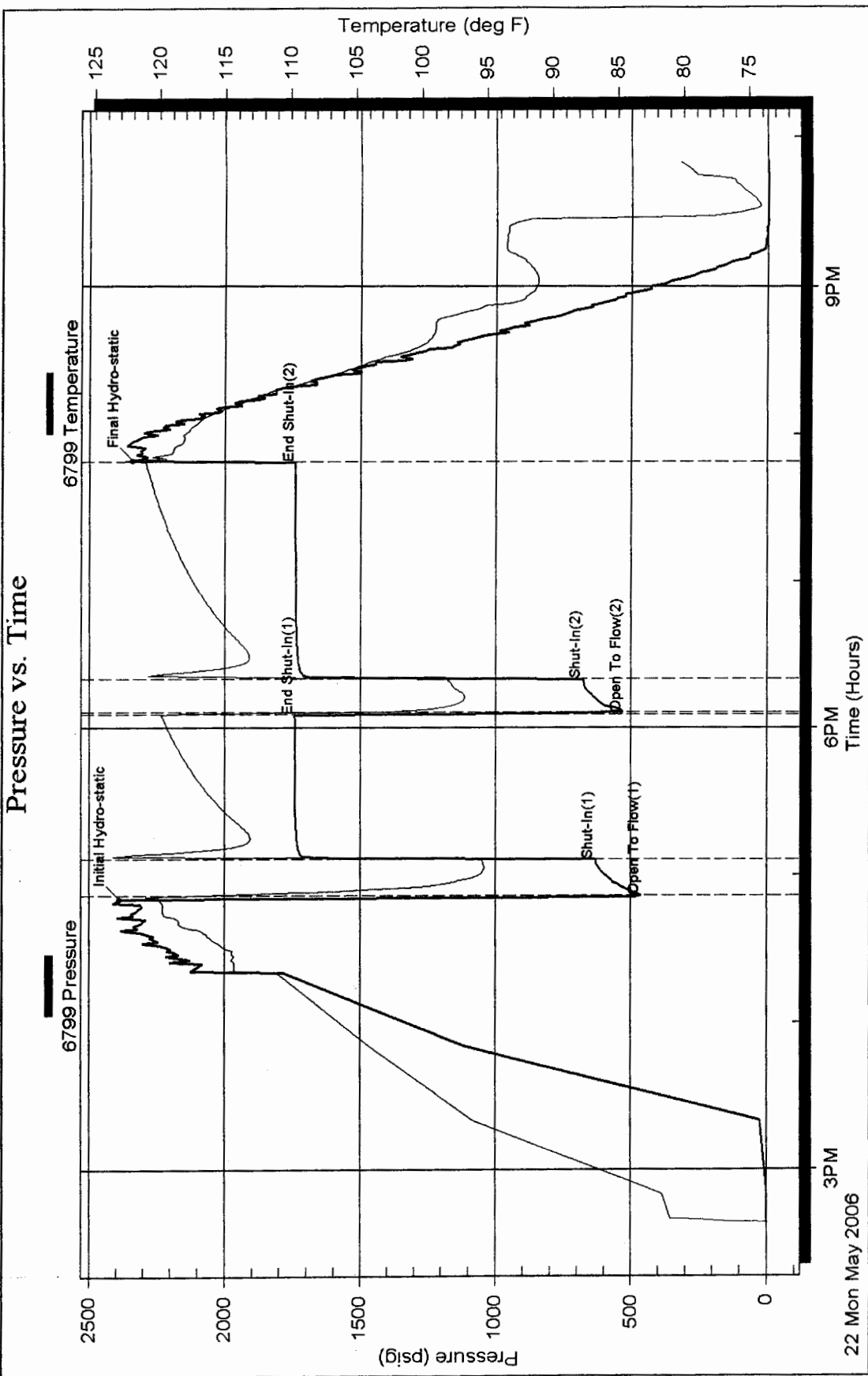
9 31 11W Barber KS

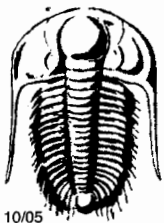
CMX Inc

Inside

Serial #: 6799

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24839

8800

Test Ticket

Well Name & No. Stephensens #2-9 Test No. 1 Date 5-22-06
 Company CMX, Inc. Zone Tested Simpson Sand
 Address 1551 N. Waterfront Parkway, Ste. #150 Wichita, Ks. Elevation 1826 KB 1815 GL 67206
 Co. Rep / Geo. Ken LeBlanc Rig Duke Drlg. #5
 Location: Sec. 9 Twp. 31S Rge. 11W Co. Barber State Ks.
 Comment: Ken took gas sample. Release date / time: _____

Interval Tested 4860 - 4883 Initial Str Wt./Lbs. 57,000 Unseated Str Wt./Lbs. 57,000
 Anchor Length 23 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4855 Tool Weight 2100
 Bottom Packer Depth 4860 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4883 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM 0 Vis. 45 WL 10.4 Drill Pipe Size 4 1/2" Ft. Run 4845
 Blow Description IF: Strong blow. B.O.B. in 5 secs. GTS in 3 mins. (See gas flow report)
ISI: No blow. (Caught gas sample).
FF: Strong blow. B.O.B. in 5 secs.
FSI: Weak surface blow.

Recovery - Total Feet 60 GIP 4785 Ft. in DC 0 Ft. in DP 60
 Rec. 60 Feet of SG&OCWM 5%gas 2%oil 3%water 90%mud
 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
 BHT 121 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW N/C @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4,300 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2416</u>	PSI	Recorder No.	<u>6799</u>	Test	✓ <u>1100</u>
(B) First Initial Flow Pressure	<u>463</u>	PSI	(depth)	<u>4861</u>	Jars	
(C) First Final Flow Pressure	<u>633</u>	PSI	Recorder No.	<u>13400</u>	Safety Jt.	✓ <u>75.</u>
(D) Initial Shut-In Pressure	<u>1741</u>	PSI	(depth)	<u>4880</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>531</u>	PSI	Recorder No.	_____	Sampler	
(F) Second Final Flow Pressure	<u>678</u>	PSI	(depth)	_____	Straddle	
(G) Final Shut-In Pressure	<u>1739</u>	PSI	Initial Opening	<u>15</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>2353</u>	PSI	Initial Shut-In	<u>60</u>	Shale Packer	

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Final Flow 15
 Final Shut-In 90
 T-On Location 1345
 T-Started 1437
 T-Open 1651
 You. T-Pulled 1951
 T-Out 2150
 Ruined Packer _____
 Mileage ✓ 65 81.25
 Sub Total: 1256.25
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: _____

Approved By Kerle
 Our Representative Gerald Adams

Thank You.



GAS VOLUME REPORT

OPERATOR

WELL NAME AND NO.

1
DST NO.

Remarks:

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

CMV, Inc.
Stephenson #2-9
DST #1 Simpson Sand
13400

