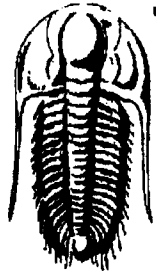


15-047-21566

25-26-17w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **CMX Inc**

1551 N Waterfront Parkway Ste 150
Wichita KS 67206

ATTN: Ken Leblanc

25 26 17W Edwards KS

#1 Stevens

Start Date: 2008.01.15 @ 10:40:46

End Date: 2008.01.16 @ 00:27:31

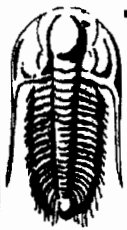
Job Ticket #: 29794

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

1551 N Waterfront Parkway Ste 150
Wichita KS 67206

ATTN: Ken Leblanc

#1 Stevens

25 26 17W Edwards KS

Job Ticket: 29794

DST#: 1

Test Start: 2008.01.15 @ 10:40:46

GENERAL INFORMATION:

Formation: **Pleasanton**

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

Time Tool Opened: 15:30:45

Time Test Ended: 00:27:31

Test Type: **Conventional Bottom Hole**

Tester: **Kevin Taylor**

Unit No: **23**

Interval: **4345.00 ft (KB) To 4390.00 ft (KB) (TVD)**

Total Depth: **4390.00 ft (KB) (TVD)**

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

Reference Elevations: **2114.00 ft (KB)**

2103.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: **8319**

Inside

Press@RunDepth: **78.74 psig @ 4346.00 ft (KB)**

Start Date: **2008.01.15**

End Date: **2008.01.16**

Start Time: **10:40:51**

End Time: **00:27:31**

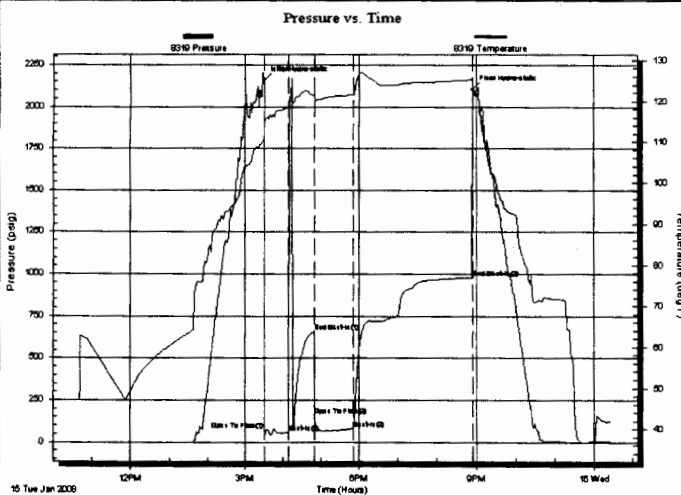
Capacity: **7000.00 psig**

Last Calib.: **2008.01.16**

Time On Btm: **2008.01.15 @ 15:30:31**

Time Off Btm: **2008.01.15 @ 20:53:16**

TEST COMMENT: IF Weak blow BOB 7 mins. built to fair blow in 15 mins.
ISI built to fair blow BOB in 4 min never bleed off
FF BOB in 2 Secs. Strong blow GTS 6 mins. See gas flow report
FSI Bleed off 5 Mns. BOB i



PRESSURE SUMMARY

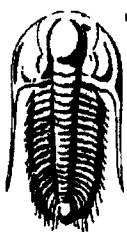
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.70	110.36	Initial Hydro-static
1	74.03	110.74	Open To Flow (1)
39	55.20	118.49	Shut-In (1)
80	659.11	121.36	End Shut-In (1)
80	156.28	121.11	Open To Flow (2)
142	78.74	121.61	Shut-In (2)
323	978.60	125.28	End Shut-In (2)
323	2105.18	125.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OGCM 10%G 18%O 72%M	0.44
60.00	OGCM 5%G 10%O 80%M	0.44
86.00	MUD	0.83

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate	0.25	6.00	32.36
Max. Gas Rate	0.25	6.00	32.36



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

CMX Inc

#1 Stevens

1551 N Waterfront Parkway Ste 150
Wichita KS 67206

25 26 17W Edwards KS

Job Ticket: 29794

DST#: 1

ATTN: Ken Leblanc

Test Start: 2008.01.15 @ 10:40:46

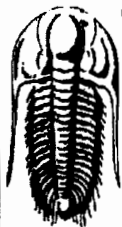
Tool Information

Drill Pipe:	Length: 4163.00 ft	Diameter: 3.80 inches	Volume: 58.40 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.75 inches	Volume: 1.29 bbl	Weight to Pull Loose: lb
		Total Volume: 59.69 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4345.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4324.00	
Shut In Tool	5.00			4329.00	
Hydraulic tool	5.00			4334.00	
Safety Joint	2.00			4336.00	
Packer	4.00			4340.00	22.00 Bottom Of Top Packer
Packer	5.00			4345.00	
Stubb	1.00			4346.00	
Recorder	0.00	8319	Inside	4346.00	
Recorder	0.00	8289	Inside	4346.00	
Perforations	5.00			4351.00	
Change Over Sub	1.00			4352.00	
Drill Pipe	32.00			4384.00	
Change Over Sub	1.00			4385.00	
Bullnose	5.00			4390.00	45.00 Bottom Packers & Anchor

Total Tool Length: 67.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX Inc

#1 Stevens

1551 N Waterfront Parkway Ste 150
Wichita KS 67206

25 26 17W Edwards KS

Job Ticket: 29794

DST#: 1

ATTN: Ken Leblanc

Test Start: 2008.01.15 @ 10:40:46

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 16.79 in³

Resistivity: ohm.m

Salinity: 8500.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OGCM 10%G 18%O 72%M	0.441
60.00	OGCM 5%G 10%O 80%M	0.441
86.00	MUD	0.832

Total Length: 206.00 ft

Total Volume: 1.714 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #: KT-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

CMX Inc

#1 Stevens

1551 N Waterfront Parkway Ste 150
Wichita KS 67206

25 26 17W Edwards KS

Job Ticket: 29794

DST#: 1

ATTN: Ken Leblanc

Test Start: 2008.01.15 @ 10:40:46

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	2.00	26.02
2	10	0.25	2.00	26.02
2	20	0.25	2.00	26.02
2	30	0.25	4.00	29.19
2	40	0.25	5.00	30.78
2	50	0.25	6.00	32.36

DST Test Number: 1

25 26 17W Edwards KS

CMX Inc

Inside

Serial #: 8319

Pressure vs. Time

