



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

CMX Inc.
1700 Waterfront Pkwy.
Bldg.300 B
Wichita Ks.67206
ATTN: Ken LeBlanc

6-32s-1e Sumner Ks.

Boxcar#1

Job Ticket: 44089

DST#: 2

Test Start: 2011.12.08 @ 09:52:13

GENERAL INFORMATION:

Formation: **Simpson Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:24:13

Time Test Ended: 16:00:58

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4036.00 ft (KB) To 4048.00 ft (KB) (TVD)

Reference Elevations: 1267.00 ft (KB)

Total Depth: 4048.00 ft (KB) (TVD)

1256.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8167 Inside

Press @ Run Depth: 25.94 psig @ 4037.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.08

End Date: 2011.12.08

Last Calib.: 2011.12.08

Start Time: 09:52:14

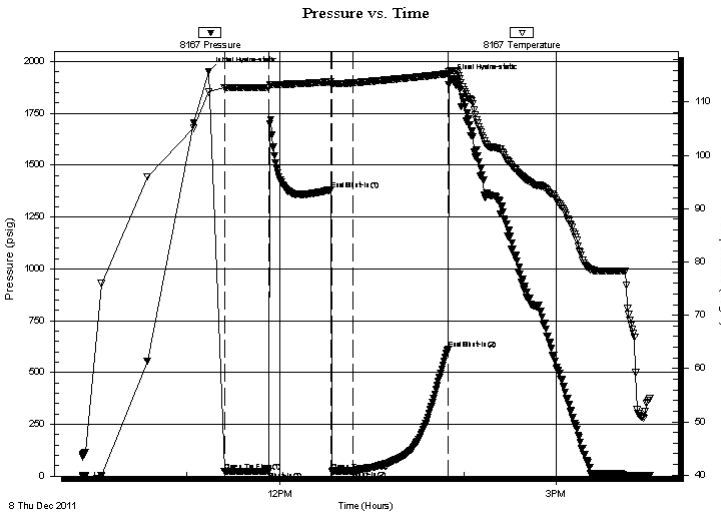
End Time: 16:00:58

Time On Btm: 2011.12.08 @ 11:14:13

Time Off Btm: 2011.12.08 @ 13:50:58

TEST COMMENT: IF:Weak blow . 1 - 3/4".
IS:No blow .
FF:Weak surge. No blow .
FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1953.11	111.89	Initial Hydro-static
10	22.49	112.73	Open To Flow (1)
39	22.58	112.73	Shut-In(1)
80	1382.35	113.82	End Shut-In(1)
80	24.22	113.15	Open To Flow (2)
94	25.94	113.61	Shut-In(2)
156	614.17	115.34	End Shut-In(2)
157	1915.88	115.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w/a trsce of oil	0.28

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX Inc.

6-32s-1e Sumner Ks.

1700 Waterfront Pkw y.
Bldg.300 B
Wichita Ks.67206
ATTN: Ken LeBlanc

Boxcar#1

Job Ticket: 44089

DST#: 2

Test Start: 2011.12.08 @ 09:52:13

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:

4900 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w/a trsce of oil	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

