



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: 44088

DST#: 1

Test Start: 2011.12.06 @ 01:46:45

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:02:30
 Time Test Ended: 10:01:30
 Interval: **3597.00 ft (KB) To 3650.00 ft (KB) (TVD)**
 Total Depth: 3650.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gary Pevoteaux
 Unit No: 56
 Reference Elevations: 1267.00 ft (KB)
 1256.00 ft (CF)
 KB to GR/CF: 11.00 ft

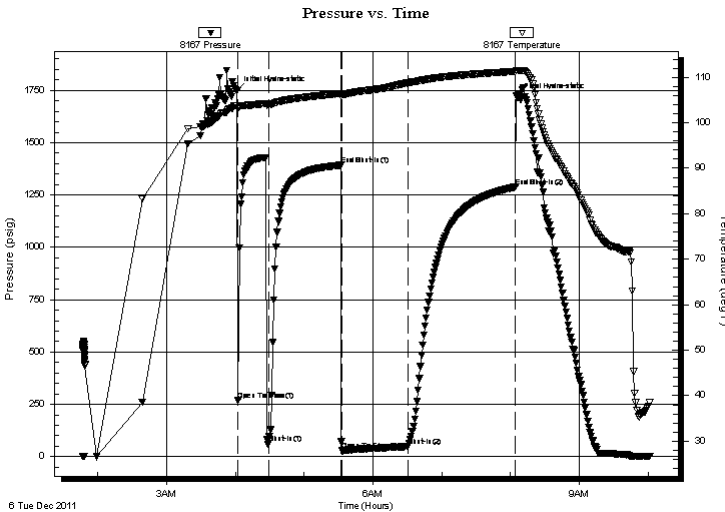
Serial #: 8167

Inside

Press @ Run Depth: 50.25 psig @ 3598.00 ft (KB)
 Start Date: 2011.12.06 End Date: 2011.12.06
 Start Time: 01:46:46 End Time: 10:01:30
 Capacity: 8000.00 psig
 Last Calib.: 2011.12.06
 Time On Btm: 2011.12.06 @ 04:01:30
 Time Off Btm: 2011.12.06 @ 08:05:45

TEST COMMENT: IF:Weak blow . 1 - 2".
 IS:No blow .
 FF:Fair blow . 2 - 11" in diesel.
 FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1747.60	103.76	Initial Hydro-static
1	269.33	103.20	Open To Flow (1)
28	62.77	103.94	Shut-In(1)
91	1392.69	106.46	End Shut-In(1)
92	28.88	106.14	Open To Flow (2)
149	50.25	108.76	Shut-In(2)
243	1289.03	111.28	End Shut-In(2)
245	1714.57	111.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	250 ftr. of Gas in pipe	0.00
1.00	Clean oil	0.01
61.00	OCM 8%o 92%m	0.86

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 7.80 in³

Resistivity: 0.00 ohm.m

Salinity: 1100.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 38.1 deg API

Water Salinity: 1100 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	250 ftr. of Gas in pipe	0.000
1.00	Clean oil	0.014
61.00	OCM 8%o 92%m	0.856

Total Length: 62.00 ft Total Volume: 0.870 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

