



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

CMX Incorporated
1700 N Waterfront Parkway
Building 300B
Wichita, Kansas 67206
ATTN: Ken LaBlanc

35/16S/11W/Barton

Homolke #1-35

Job Ticket: 63026

DST#: 2

Test Start: 2015.03.21 @ 12:16:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:48:30

Time Test Ended: 18:33:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 58 Great Bend/68

Interval: 3115.00 ft (KB) To 3130.00 ft (KB) (TVD)

Total Depth: 3130.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 1932.00 ft (KB)

1919.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6838

Inside

Press @ Run Depth: 41.77 psig @ 3126.00 ft (KB)

Start Date: 2015.03.21

End Date: 2015.03.21

Start Time: 12:17:00

End Time: 18:33:00

Capacity: 8000.00 psig

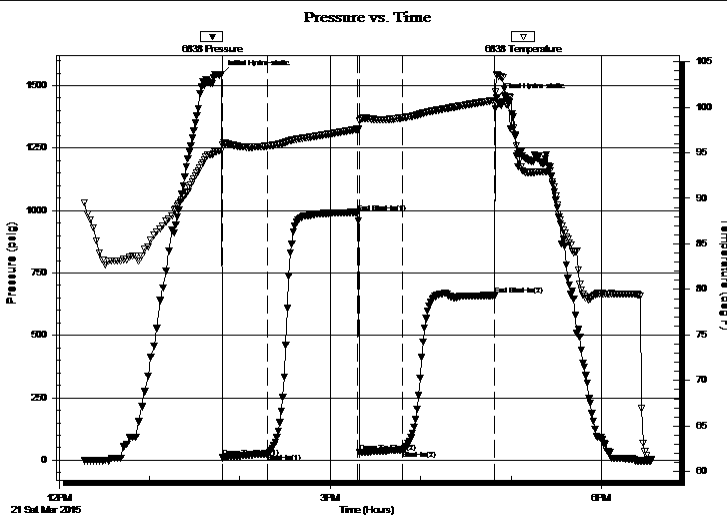
Last Calib.: 2015.03.21

Time On Btm: 2015.03.21 @ 13:47:30

Time Off Btm: 2015.03.21 @ 16:50:30

TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 10 1/2 inches
1ST Shut In 60 Minutes/No blow back
2ND Open 30 Minutes/Weak blow/Blow built to 1 1/2 inches
2ND Shut In 60 Minutes/No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1543.22	95.21	Initial Hydro-static
1	10.22	95.90	Open To Flow (1)
31	26.49	95.75	Shut-In(1)
91	992.62	97.59	End Shut-In(1)
92	30.91	98.49	Open To Flow (2)
121	41.77	98.84	Shut-In(2)
182	660.15	100.76	End Shut-In(2)
183	1452.02	103.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	Muddy Water	0.37
0.00	Mud 15% Water 85%	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX Incorporated

35/16S/11W/Barton

1700 N Waterfront Parkway
Building 300B
Wichita, Kansas 67206
ATTN: Ken LaBlanc

Homolke #1-35

Job Ticket: 63026

DST#: 2

Test Start: 2015.03.21 @ 12:16:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 7.00 in³

Resistivity: ohm.m

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	Muddy Water	0.369
0.00	Mud 15% Water 85%	0.000

Total Length: 75.00 ft Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Recovery resistivity .42 ohms @ 72 deg.

Serial #: 6838

Inside

CMX Incorporated

Hornlake #1-35

DST Test Number: 2

Pressure vs. Time

