



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Caerus Kansas LLC

**23-17-13, Barton, Ks**

PO Box 1378  
Hays Ks 67601

**Hoffman Ranch #23-23**

ATTN: Jeff Lawler

Job Ticket: 46213

**DST#: 1**

Test Start: 2011.12.10 @ 07:59:43

## GENERAL INFORMATION:

Formation: **KC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:41:13

Time Test Ended: 12:20:13

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 47

**Interval: 3112.00 ft (KB) To 3144.00 ft (KB) (TVD)**

Reference Elevations: 1865.00 ft (KB)

Total Depth: 3144.00 ft (KB) (TVD)

1856.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 9.00 ft

**Serial #: 6753 Inside**

Press @ Run Depth: psig @ 3113.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.10 End Date: 2011.12.10

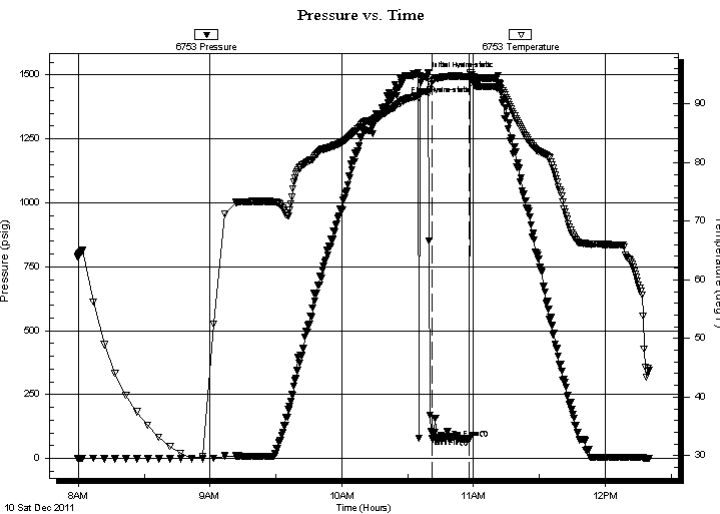
Last Calib.: 2011.12.10

Start Time: 07:59:48 End Time: 12:20:12

Time On Btm: 2011.12.10 @ 10:37:43

Time Off Btm: 2011.12.10 @ 11:02:13

TEST COMMENT: IF-Very weak surface blow tool slid 25ft



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1493.01	92.11	Initial Hydro-static
4	78.36	93.75	Open To Flow (1)
21	77.64	94.65	Shut-In(1)
25	1487.83	93.02	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
110.00	Mud	1.54

## 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

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	Mud	1.543

Total Length: 110.00 ft      Total Volume: 1.543 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6753

Inside

Caerus Kansas LLC

Hoffman Ranch #23-23

DST Test Number: 1

