



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Caerus Ks.LLC

**36-24s-13w Stafford Ks.**

P.O.ox 1378  
Hays Ks.67601

**Harrison #36-23**

Job Ticket: 47549

**DST#: 5**

ATTN: Roger Fisher

Test Start: 2012.06.16 @ 01:03:38

## GENERAL INFORMATION:

Formation: **Lans. K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:01:23

Time Test Ended: 10:45:08

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

**Interval: 3810.00 ft (KB) To 3830.00 ft (KB) (TVD)**

Reference Elevations: 1922.00 ft (KB)

Total Depth: 3830.00 ft (KB) (TVD)

1909.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 8352 Inside**

Press @ Run Depth: 73.04 psig @ 3811.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.16

End Date:

2012.06.16

Last Calib.:

2012.06.17

Start Time: 01:03:43

End Time:

10:45:08

Time On Btm:

2012.06.16 @ 02:56:23

Time Off Btm:

2012.06.16 @ 08:02:08

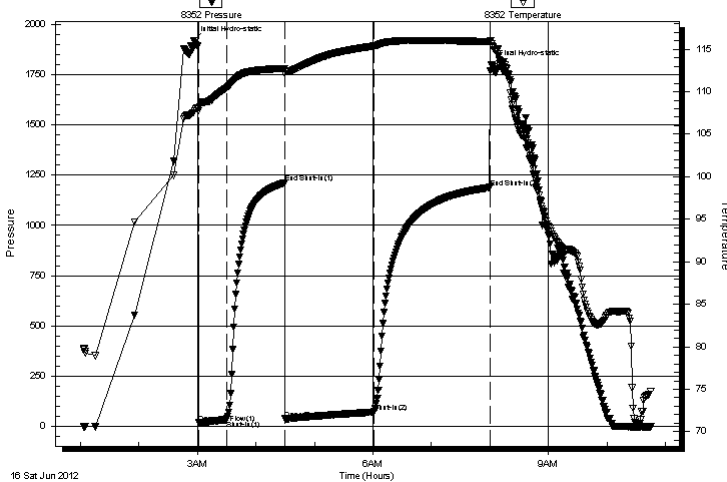
TEST COMMENT: IF:Fair blow . Increase to 10 1/2".

IS:No blow ..

FF:Weak blow . Slow increase to 5 1/2".

FS:No blow .

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1919.81	107.54	Initial Hydro-static
5	18.80	107.73	Open To Flow (1)
34	33.03	110.43	Shut-In(1)
93	1211.45	112.74	End Shut-In(1)
94	38.46	112.16	Open To Flow (2)
185	73.04	115.37	Shut-In(2)
304	1189.02	115.90	End Shut-In(2)
306	1797.41	115.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	190 ft.of GIP	0.00
25.00	OCMW 8%o 38%m 54%w	0.35
60.00	MW w o specs 12% m 88%w /Rw .09@70.84	

## Gas Rates

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

\* Recovery from multiple tests



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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:

78000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	190 ft.of GIP	0.000
25.00	OCMW 8%o 38%m 54%w	0.351
60.00	MW w o specs 12% m 88%w /Rw .09@77 drt	0.842

Total Length: 85.00 ft

Total Volume: 1.193 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

