



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration nc.

32-27s-18w Kiowa Ks

P.O.Box 401
Fairfield Il.62837

Todd #3-32

Job Ticket: 44002

DST#: 1

ATTN: Jon Christensen

Test Start: 2011.10.03 @ 05:04:09

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:13:54

Time Test Ended: 13:00:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4212.00 ft (KB) To 4230.00 ft (KB) (TVD)

Reference Elevations: 2220.00 ft (KB)

Total Depth: 4230.00 ft (KB) (TVD)

2209.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8167 Inside

Press @ Run Depth: 49.35 psig @ 4213.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.03

End Date:

2011.10.03

Last Calib.: 2011.10.03

Start Time: 05:04:14

End Time:

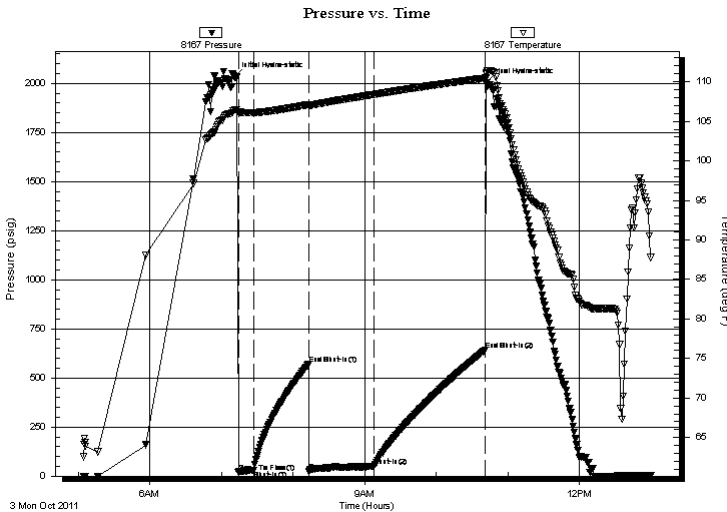
13:00:08

Time On Btm: 2011.10.03 @ 07:10:54

Time Off Btm: 2011.10.03 @ 10:42:09

TEST COMMENT: IF: Strong blow . B.O.B. in 5 - 10 secs.
IS: No blow .
FF: Strong blow . B.O.B. in 5 - 10 secs.
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2032.68	106.45	Initial Hydro-static
3	18.06	106.11	Open To Flow (1)
16	29.41	106.08	Shut-In(1)
62	570.21	107.10	End Shut-In(1)
63	23.80	107.01	Open To Flow (2)
118	49.35	108.38	Shut-In(2)
210	641.43	110.45	End Shut-In(2)
212	2005.25	111.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GCM 3%g 97%m	0.30
0.00	1920 ft.of GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Jon Christensen

Test Start: 2011.10.03 @ 05:04:09

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:

6600 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	GCM 3%g 97%m	0.305
0.00	1920 ft.of GIP	0.000

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

Inside

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DST Test Number: 1

