



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Strata Exploration Inc

**Stapleton #5-10**

PO Box 401  
Fairfield IL62837

**10/30s/32w**

Job Ticket: 42257

**DST#: 2**

ATTN: Jon Christensen

Test Start: 2011.08.09 @ 09:40:59

## GENERAL INFORMATION:

Formation: **ST.Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:26:59

Time Test Ended: 18:36:44

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 53

**Interval: 5526.00 ft (KB) To 5576.00 ft (KB) (TVD)**

Reference Elevations: 2901.00 ft (KB)

Total Depth: 5576.00 ft (KB) (TVD)

2888.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

**Serial #: 8677**

**Inside**

Press @ Run Depth: 267.95 psig @ 5528.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.09

End Date:

2011.08.09

Last Calib.:

2011.08.09

Start Time:

09:41:00

End Time:

18:36:44

Time On Btm:

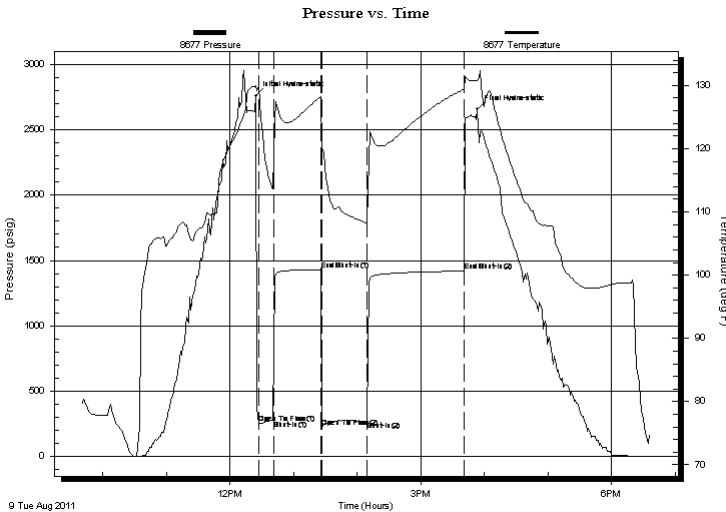
2011.08.09 @ 12:24:29

Time Off Btm:

2011.08.09 @ 15:53:14

**TEST COMMENT:** IF- BOB in 1 min GTS in 4 min  
IS- No blow back  
FF- BOB ASAO GTS in 2 min  
FS- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2758.90	129.89	Initial Hydro-static
3	255.12	129.98	Open To Flow (1)
17	280.75	113.64	Shut-In(1)
62	1430.85	128.18	End Shut-In(1)
63	226.98	120.09	Open To Flow (2)
105	267.95	108.16	Shut-In(2)
197	1419.11	129.38	End Shut-In(2)
209	2654.73	130.79	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
270.00	OCGM 40%gas20%oil40%mud	1.33

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	25.00	1132.70
Last Gas Rate	1.00	34.00	1391.44
Max. Gas Rate	1.00	34.00	1391.44



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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: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	OCCM 40%gas20%oil40%mud	1.328

Total Length: 270.00 ft      Total Volume: 1.328 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

