



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc

Stapleton #5-10

PO Box 401
Fairfield IL62837

10/30s/32w

Job Ticket: 42256

DST#: 1

ATTN: Jon Christensen

Test Start: 2011.08.07 @ 21:15:05

GENERAL INFORMATION:

Formation: **Upper Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:56:05

Time Test Ended: 06:36:35

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 53

Interval: 5260.00 ft (KB) To 5348.00 ft (KB) (TVD)

Reference Elevations: 2901.00 ft (KB)

Total Depth: 5348.00 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 @ RunDepth: 37.45 psig @ 5262.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.07

End Date:

2011.08.08

Last Calib.: 2011.08.08

Start Time: 21:15:06

End Time:

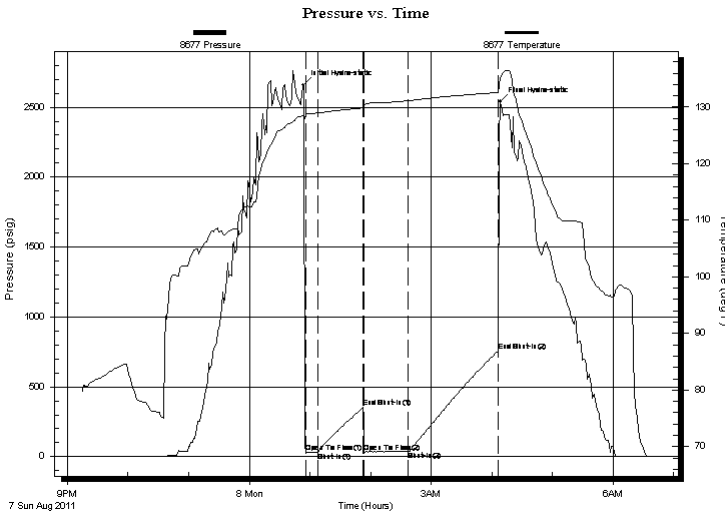
06:36:35

Time On Btm: 2011.08.08 @ 00:53:35

Time Off Btm: 2011.08.08 @ 04:08:35

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2658.14	128.48	Initial Hydro-static
3	29.41	128.60	Open To Flow (1)
14	30.91	128.97	Shut-In(1)
59	352.78	129.87	End Shut-In(1)
60	33.47	130.09	Open To Flow (2)
104	37.45	131.12	Shut-In(2)
193	757.04	132.58	End Shut-In(2)
195	2540.08	135.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	100% mud	0.49

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc

Stapleton #5-10

PO Box 401
Fairfield IL62837

10/30s/32w

Job Ticket: 42256

DST#: 1

ATTN: Jon Christensen

Test Start: 2011.08.07 @ 21:15:05

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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	100% mud	0.492

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

