



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Strata Exploration Inc.

3-28s-18w Kiowa Ks.

P.O.Box 401
Fairfield Il.62837

Richardson #1-3

Job Ticket: 45786

DST#: 1

ATTN: Jon Christensen

Test Start: 2012.04.06 @ 04:39:55

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:10:40

Time Test Ended: 11:57:25

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4230.00 ft (KB) To 4246.00 ft (KB) (TVD)

Total Depth: 4246.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2219.00 ft (KB)

2208.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167

Inside

Press @ Run Depth: 69.82 psig @ 4231.00 ft (KB)

Start Date: 2012.04.06

End Date:

2012.04.06

Start Time: 04:39:56

End Time:

11:57:25

Capacity: 8000.00 psig

Last Calib.: 2012.04.06

Time On Btm: 2012.04.06 @ 07:08:40

Time Off Btm: 2012.04.06 @ 09:47:55

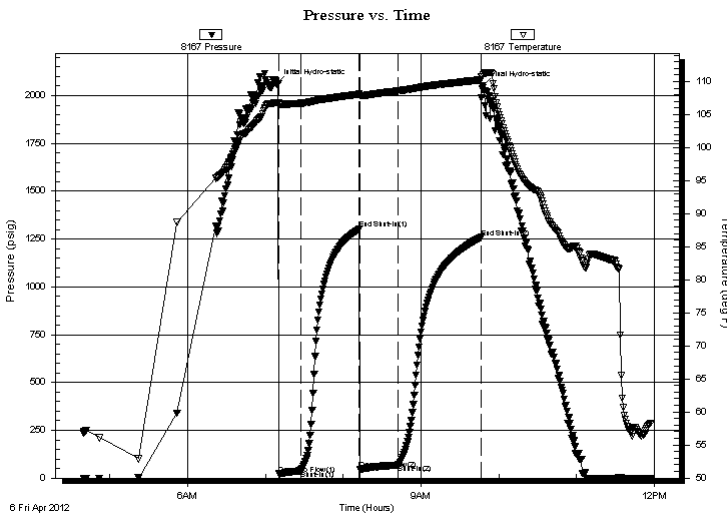
TEST COMMENT: IF: Fair blow . 4" increasing to 8".

IS: No blow .

FF: Weak blow . Slow increase to 3".

FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2064.12	106.80	Initial Hydro-static
2	21.51	106.42	Open To Flow (1)
19	39.22	106.71	Shut-In(1)
64	1301.64	108.09	End Shut-In(1)
65	44.32	107.85	Open To Flow (2)
94	69.82	108.59	Shut-In(2)
158	1258.56	110.26	End Shut-In(2)
160	2051.60	111.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW w/o specs 4% m 96% w	0.30
0.00	Rw .075 ohms @ 66 deg.	0.00
40.00	GOCM 4% g 7% o 89% m	0.20
0.00	155 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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Test Start: 2012.04.06 @ 04:39:55

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: 119000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	MW w/o specs 4% _m 96% _w	0.295
0.00	Rw .075 ohms @ 66 deg.	0.000
40.00	GOCM 4% _g 7% _o 89% _m	0.197
0.00	155 ft.of GIP	0.000

Total Length: 100.00 ft

Total Volume: 0.492 bbl

Num Fluid Samples: 0

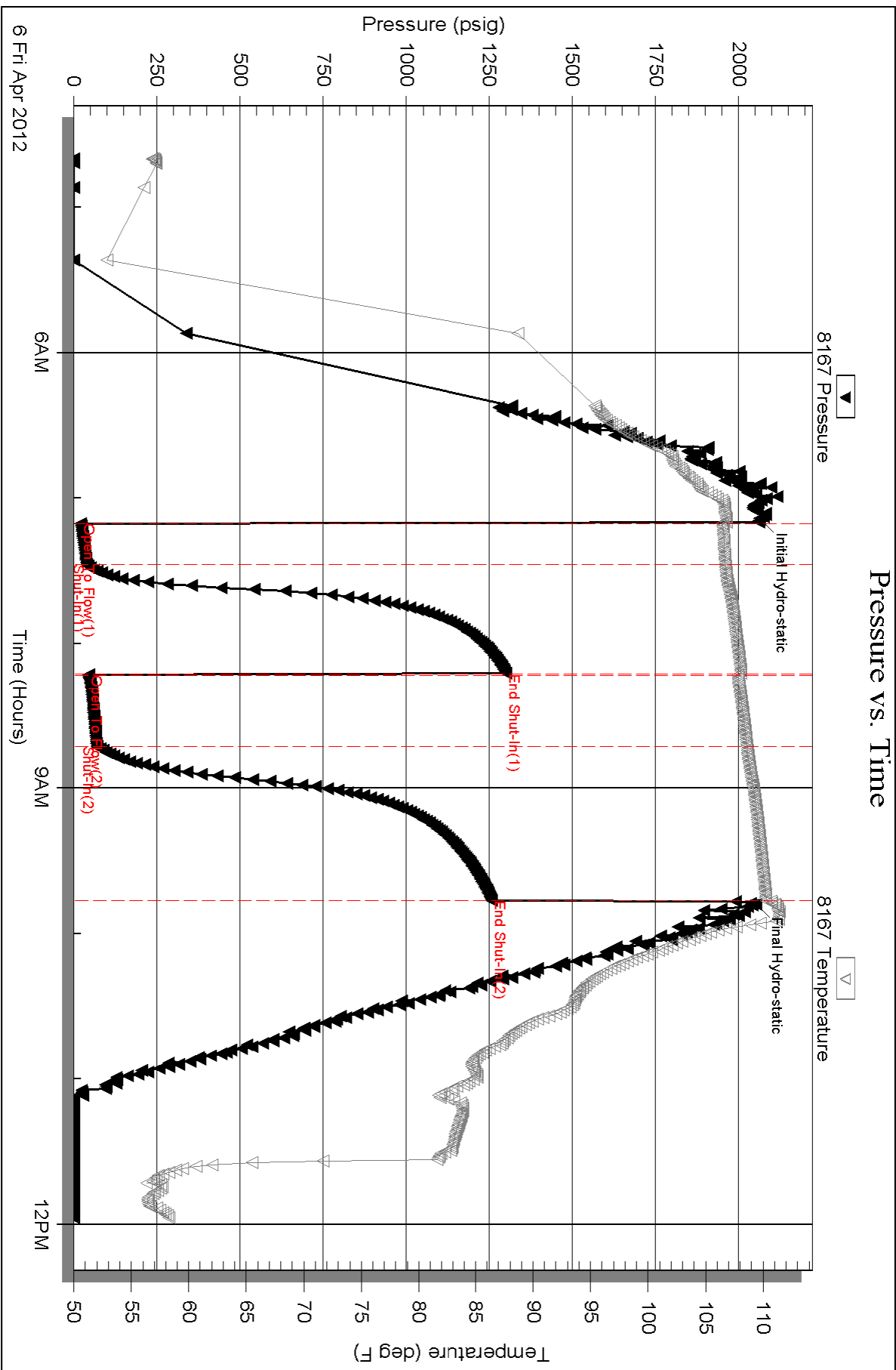
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8370

Outside Strata Exploration Inc.

Richardson #1-3

DST Test Number: 1

