



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration INC
 PO Box 401
 FairField IL
 62837
 ATTN: John R Kinney/ Jon C

4-28s-18w

Sampson #2-4

Job Ticket: 47462

DST#: 1

Test Start: 2012.02.26 @ 02:51:57

GENERAL INFORMATION:

Formation: **Lansing " A "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:00:42
 Time Test Ended: 12:43:27
 Interval: **4223.00 ft (KB) To 4239.00 ft (KB) (TVD)**
 Total Depth: 4239.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Staats
 Unit No: 47
 Reference Elevations: 2216.00 ft (KB)
 2205.00 ft (CF)
 KB to GR/CF: 11.00 ft

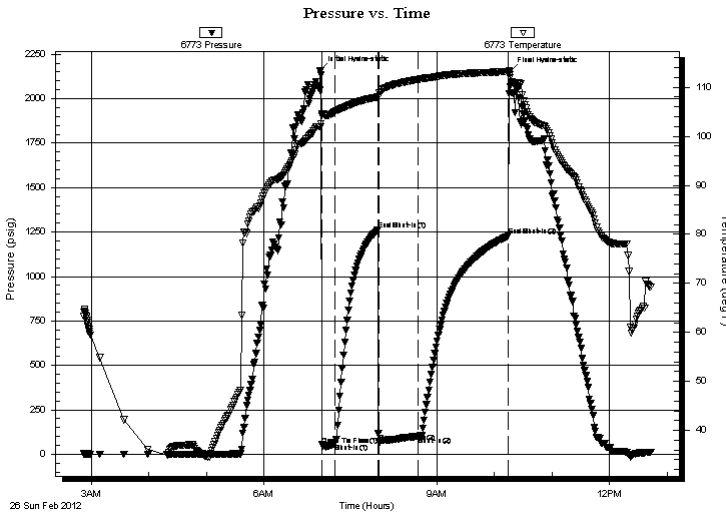
Serial #: 6773

Outside

Press @ Run Depth: 101.46 psig @ 4223.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.02.26 End Date: 2012.02.26 Last Calib.: 2012.02.26
 Start Time: 02:52:02 End Time: 12:43:27 Time On Btm: 2012.02.26 @ 06:58:42
 Time Off Btm: 2012.02.26 @ 10:16:27

TEST COMMENT: IF: Strong blow BOB 30 sec
 IS: No blow back
 FF: Strong blow BOB 30 sec
 FS: Weak blow back 3 1/2 "

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.15	102.03	Initial Hydro-static
2	53.10	104.60	Open To Flow (1)
16	60.78	105.10	Shut-In(1)
60	1261.02	108.03	End Shut-In(1)
62	67.48	108.87	Open To Flow (2)
102	101.46	111.61	Shut-In(2)
196	1228.02	113.24	End Shut-In(2)
198	2150.61	112.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3968' GIP	0.00
93.00	O,G,M,W 10%oil30%gas30%mud30%w	a0.46
125.00	M,W 5%mud 95%w ater	0.61

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 47462

DST#: 1

ATTN: John R Kinney/ Jon C

Test Start: 2012.02.26 @ 02:51:57

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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	3968' GIP	0.000
93.00	O,G,M,W 10%oil30%gas30%mud30%w ater	0.457
125.00	M,W 5%mud 95%w ater	0.615

Total Length: 218.00 ft Total Volume: 1.072 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

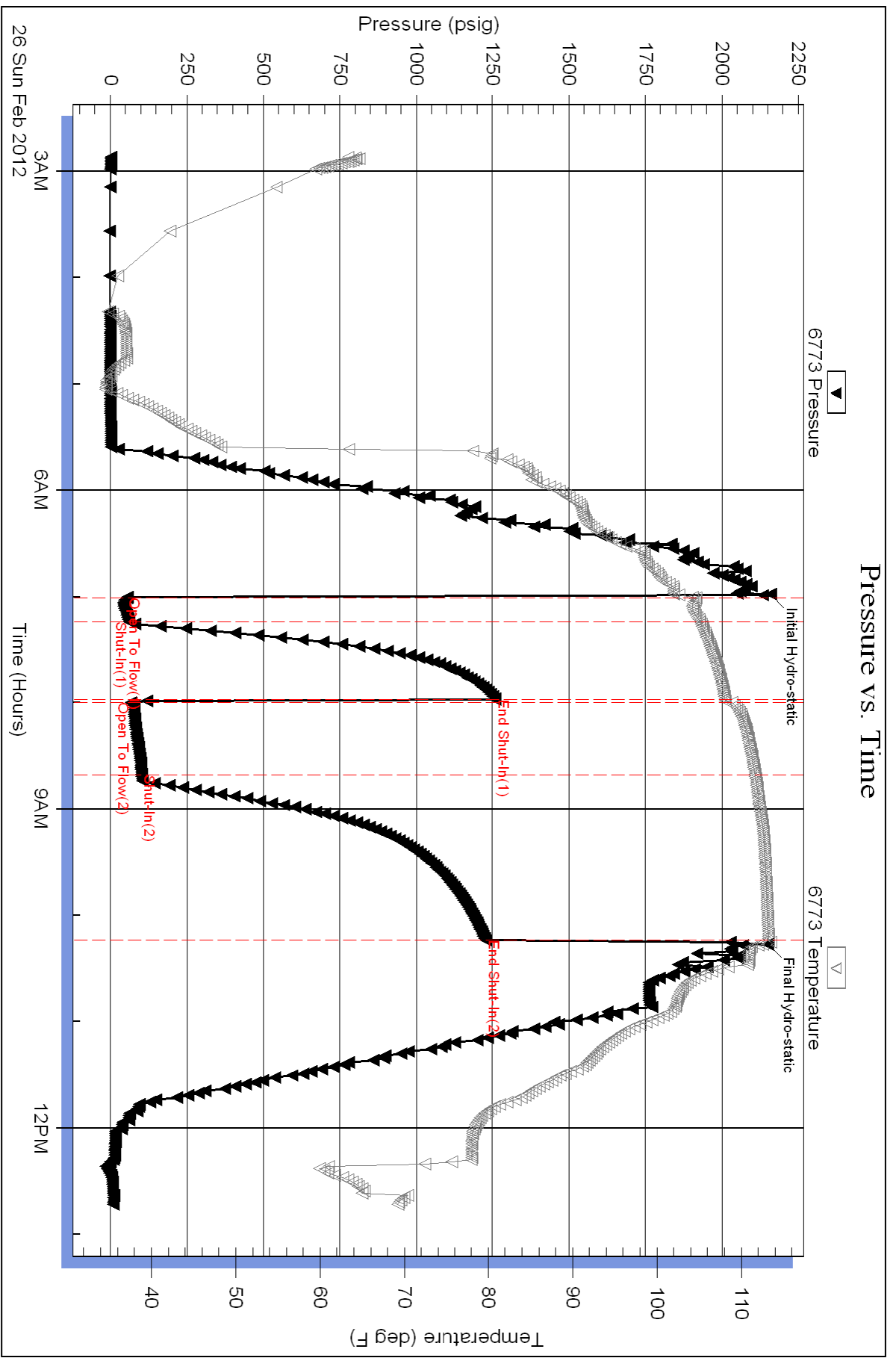
Recovery Comments:

Serial #: 6773

Outside Strata Exploration INC

Sample #2-4

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 47462

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