



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration Inc

5-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

Heft 3-5

Job Ticket: 44148

DST#: 3

ATTN: Jon Christensen

Test Start: 2012.02.03 @ 15:42:44

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:55:44

Time Test Ended: 00:26:59

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4844.00 ft (KB) To 4859.00 ft (KB) (TVD)

Reference Elevations: 2227.00 ft (KB)

Total Depth: 4859.00 ft (KB) (TVD)

2216.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 478.95 psig @ 4845.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.03

End Date:

2012.02.04

Last Calib.:

2012.02.04

Start Time:

15:42:45

End Time:

00:26:59

Time On Btm:

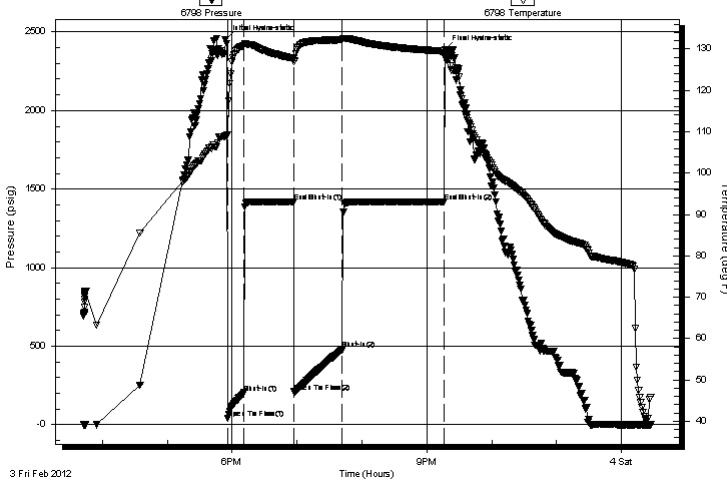
2012.02.03 @ 17:53:44

Time Off Btm:

2012.02.03 @ 21:16:59

TEST COMMENT: IF: Fair Blow, BOB in 6 1/2 minutes
IS: 1 inch Blow Back
FF: Fair Blow, BOB in 7 1/2 minutes
FS: 1/2 inch Blow Back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2453.62	108.97	Initial Hydro-static
2	43.22	109.30	Open To Flow (1)
17	203.39	130.85	Shut-In(1)
64	1420.29	127.67	End Shut-In(1)
64	209.65	127.01	Open To Flow (2)
108	478.95	132.20	Shut-In(2)
202	1420.11	129.46	End Shut-In(2)
204	2387.62	127.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	60 Feet GIP	0.00
496.00	Water	4.98
25.00	SOMCW 1%O 29%M 70%W	0.35

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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PO Box 401
Fairfield, IL 62837

Heft 3-5

Job Ticket: 44148

DST#: 3

ATTN: Jon Christensen

Test Start: 2012.02.03 @ 15:42:44

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:

125000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	60 Feet GIP	0.000
496.00	Water	4.981
25.00	SOMCW 1%O 29%M 70%W	0.351

Total Length: 521.00 ft Total Volume: 5.332 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .12 @ 40 degrees

Serial #: 6798

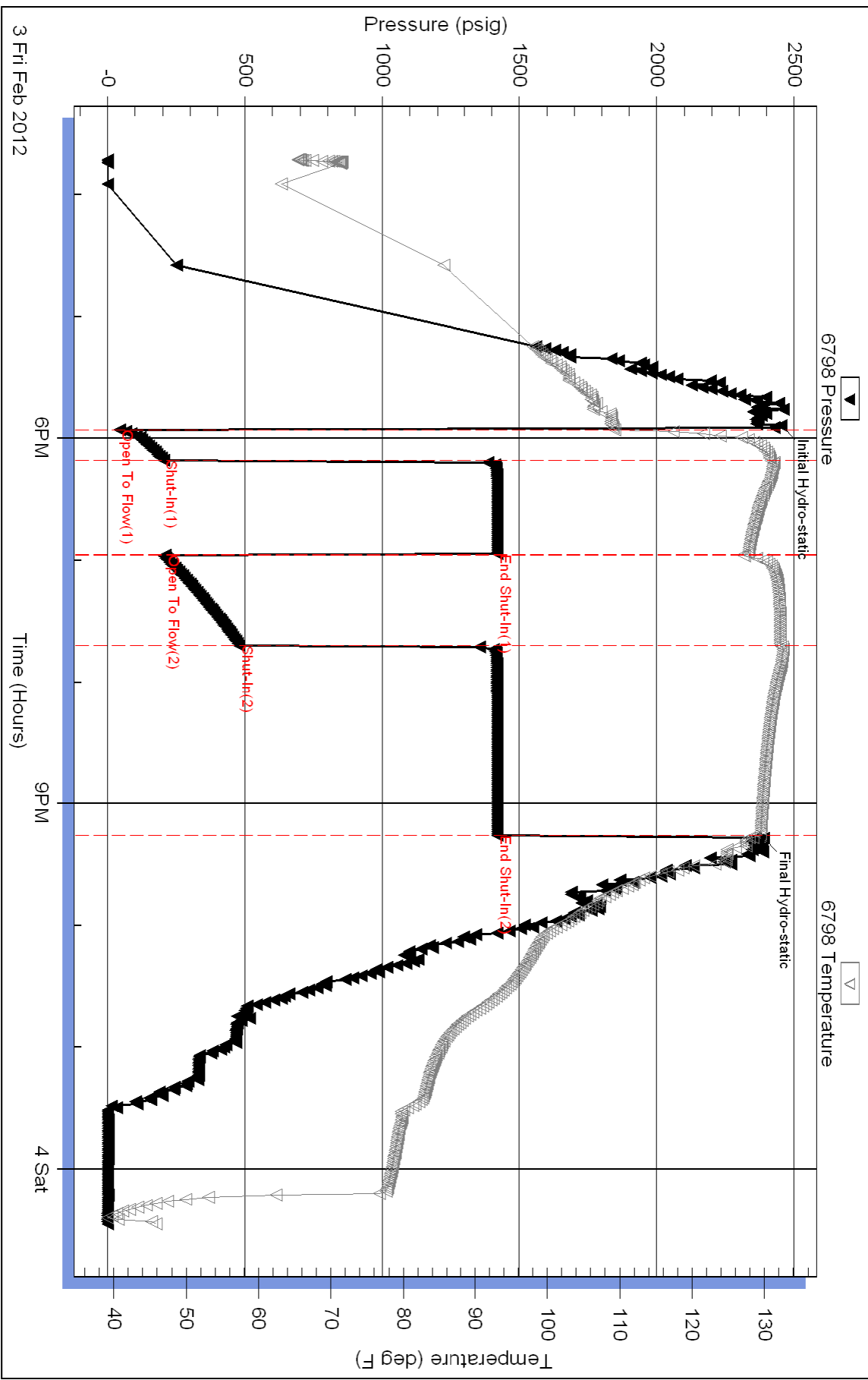
Inside

Strata Exploration Inc

Heft 3-5

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 44148

Printed: 2012.02.04 @ 16:24:45

Serial #: 8367

Outside Strata Exploration Inc

Heft 3-5

DST Test Number: 3

