



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Strata Exploration Inc

#1-34 Carr

PO Box 401
Fairfield, IL 62837

34-21S-16W Pawnee

Job Ticket: 039257

DST#: 1

ATTN: Jon Christensen

Test Start: 2010.12.04 @ 16:09:46

GENERAL INFORMATION:

Formation: **Chase**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:01:31

Time Test Ended: 21:56:31

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 45

Interval: 1928.00 ft (KB) To 1990.00 ft (KB) (TVD)

Reference Elevations: 1997.00 ft (KB)

Total Depth: 1990.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 95.91 psig @ 1929.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.04 End Date: 2010.12.04

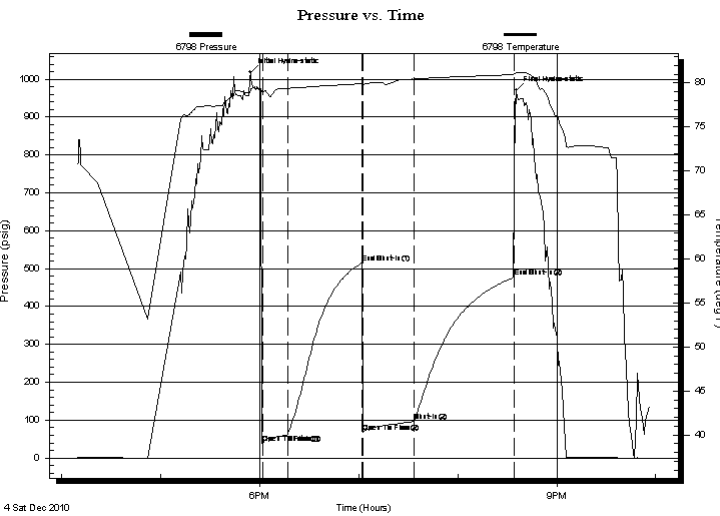
Last Calib.: 2010.12.04

Start Time: 16:09:47 End Time: 21:56:31

Time On Btm: 2010.12.04 @ 17:54:31

Time Off Btm: 2010.12.04 @ 20:35:31

TEST COMMENT: IF: Fair Blow, BOB in 7 minutes
IS: Bled Off, No Blow back
FF: Fair Blow, BOB in 14 minutes
FS: Bled Off, No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1017.96	79.16	Initial Hydro-static
7	38.34	79.01	Open To Flow (1)
23	61.25	79.41	Shut-In(1)
68	515.86	79.93	End Shut-In(1)
69	68.48	79.83	Open To Flow (2)
99	95.91	80.47	Shut-In(2)
160	476.87	80.97	End Shut-In(2)
161	969.96	81.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	50 Feet GIP	0.00
130.00	GWCM 5%G 25%W 70%M	0.00

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Jon Christensen

Test Start: 2010.12.04 @ 16:09:46

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: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 94000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	50 Feet GIP	0.000
130.00	GWCM 5%G 25%W 70%M	0.000

Total Length: 130.00 ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

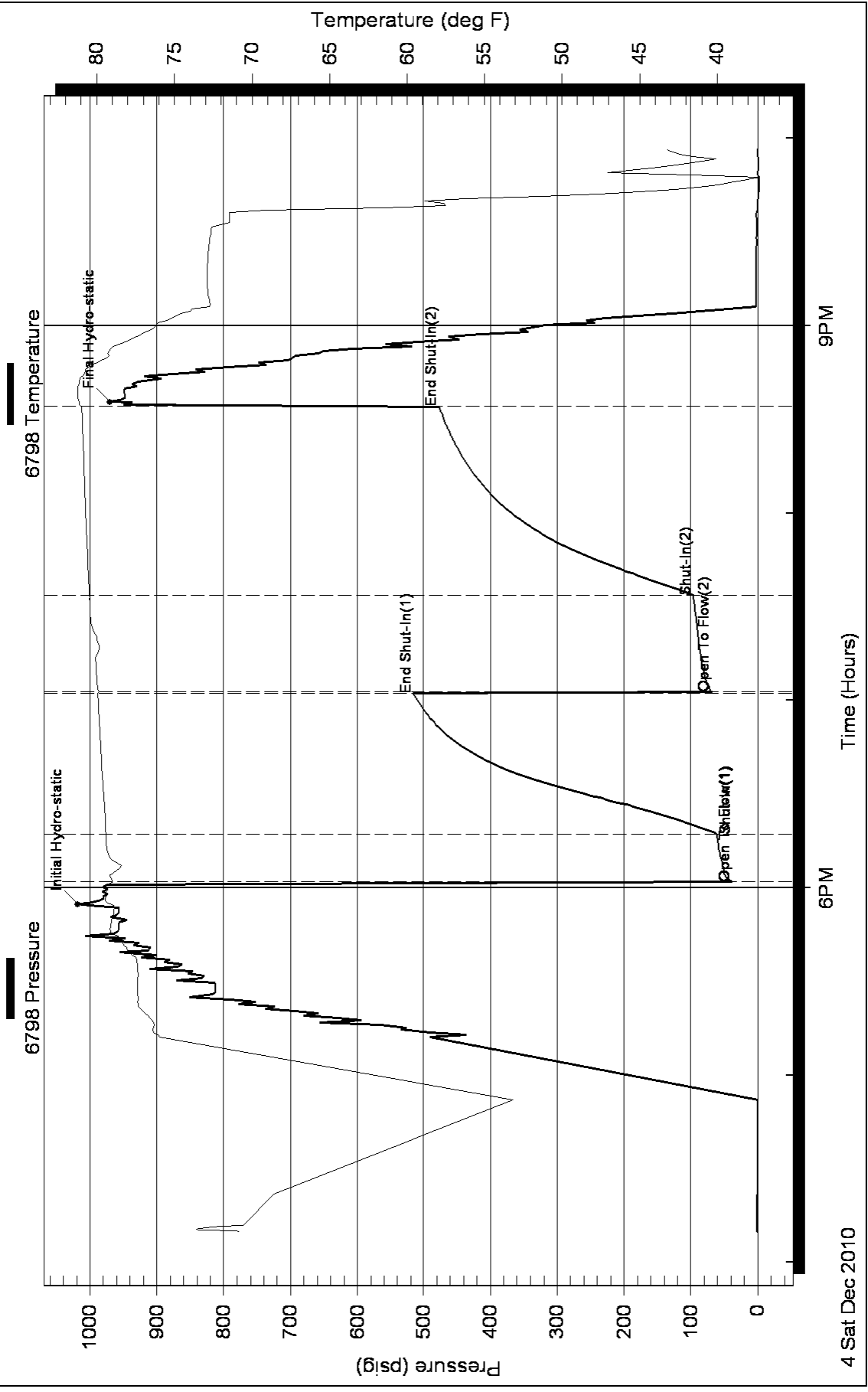
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



4 Sat Dec 2010

9PM

6PM