



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Novy Oil & Gas

17-22S-8W Reno

PO Box 559
Goddard, KS 67052

Diana 2

Job Ticket: 47478

DST#: 1

ATTN: Dave Goldak

Test Start: 2012.04.06 @ 09:43:51

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:11:36

Time Test Ended: 17:48:51

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 3508.00 ft (KB) To 3560.00 ft (KB) (TVD)

Reference Elevations: 1707.00 ft (KB)

Total Depth: 3560.00 ft (KB) (TVD)

1698.00 ft (CF)

Hole Diameter: 9.75 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 60.49 psig @ 3510.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.06

End Date:

2012.04.06

Last Calib.:

2012.04.06

Start Time: 09:43:52

End Time:

17:48:51

Time On Btm:

2012.04.06 @ 11:05:36

Time Off Btm:

2012.04.06 @ 15:44:06

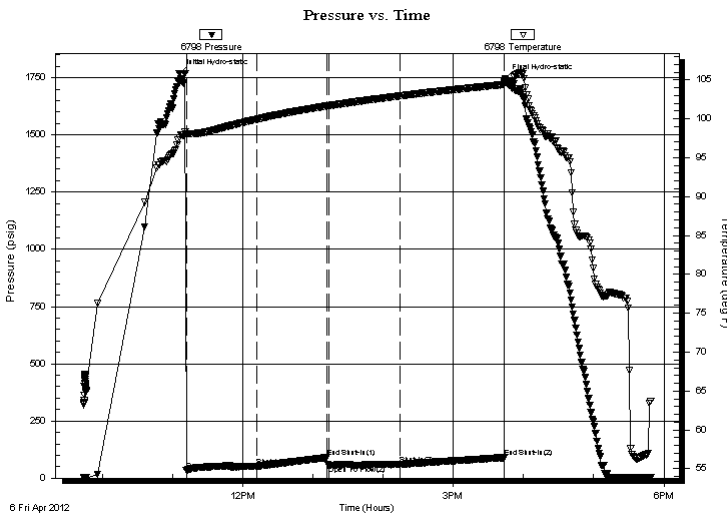
TEST COMMENT: IF: Weak Blow , 2 1/2 inches

IS: No Blow Back

FF: Weak Blow , 1 inch

FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1769.41	97.57	Initial Hydro-static
6	32.67	98.02	Open To Flow (1)
66	50.92	99.93	Shut-In(1)
127	89.91	101.65	End Shut-In(1)
129	57.06	101.67	Open To Flow (2)
189	60.49	102.94	Shut-In(2)
278	89.72	104.39	End Shut-In(2)
279	1744.54	104.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	SGCM 2%G 98%M	0.32

Gas Rates

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



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TESTING, INC**

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FLUID SUMMARY

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PO Box 559
Goddard, KS 67052

Diana 2

Job Ticket: 47478

DST#: 1

ATTN: Dave Goldak

Test Start: 2012.04.06 @ 09:43:51

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	SGCM 2%G 98%M	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

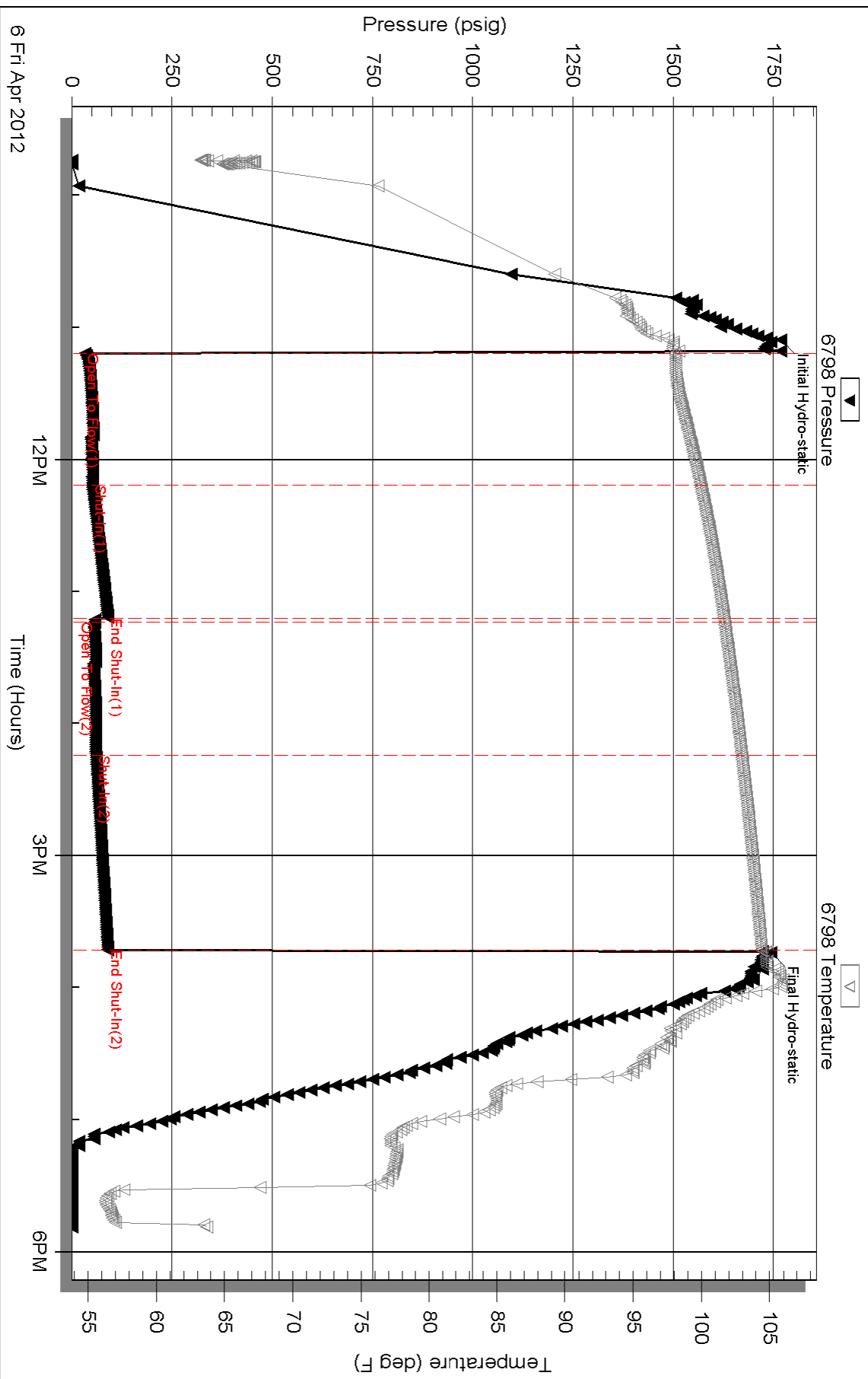
Inside

Novy Oil & Gas

Diana 2

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 47478

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