





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior

**Brehm - Kleweno #1-19**

PO Box 399  
Garden City, Ks  
67846

**19-18s-21w/Ness**

Job Ticket: 38473

**DST#: 1**

ATTN: Jason Alm

Test Start: 2010.06.09 @ 00:00:00

### 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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

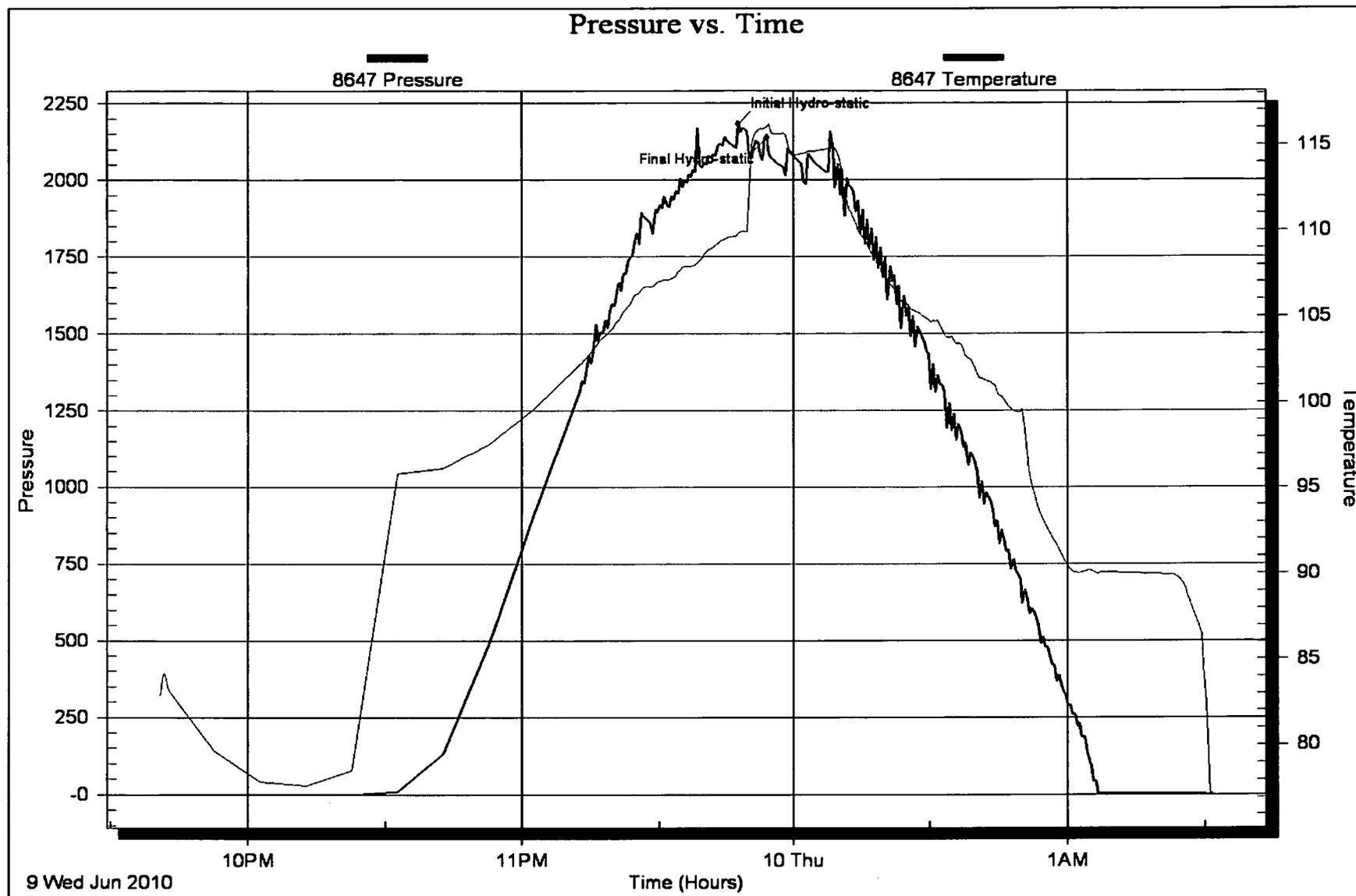
Num Gas Bombs: 0

Serial #:

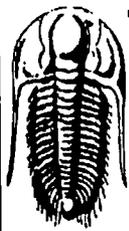
Laboratory Name:

Laboratory Location:

Recovery Comments:







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**FLUID SUMMARY**

American Warrior

**Brehm - Kleweno #1-19**

PO Box 399  
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67846

**19-18s-21w/Ness**

Job Ticket: 38474

**DST#: 2**

ATTN: Jason Alm

Test Start: 2010.06.10 @ 02:12:52

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

41 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

26000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7700.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	MUD 100%	0.025
120.00	MW 60%W, 40%M	1.446
340.00	GW HOCM 10%G, 35%O 10%W, 45%M	4.769
45.00	MCO 60%O, 5%W, 35%M	0.631
5.00	FREE OIL 95%O, 5%M	0.070
0.00	70' GIP	0.000

Total Length: 515.00 ft

Total Volume: 6.941 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

