

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

PO Box 399 Garden City
Ks 67846

ATTN: Jason Alm

Dotty #1-18

Sec18Twp19sRge20w

Job Ticket: 36816

DST#: 1

Test Start: 2010.08.02 @ 00:46:31

GENERAL INFORMATION:

Formation: **Cher. Sand "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:32:31

Time Test Ended: 08:14:31

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 4327.00 ft (KB) To 4350.00 ft (KB) (TVD)

Reference Elevations: 2290.00 ft (KB)

Total Depth: 4350.00 ft (KB) (TVD)

2284.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8369 Outside

Press@RunDepth: 228.50 psig @ 4328.02 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.02

End Date:

2010.08.02

Last Calib.: 2010.08.02

Start Time: 00:46:36

End Time:

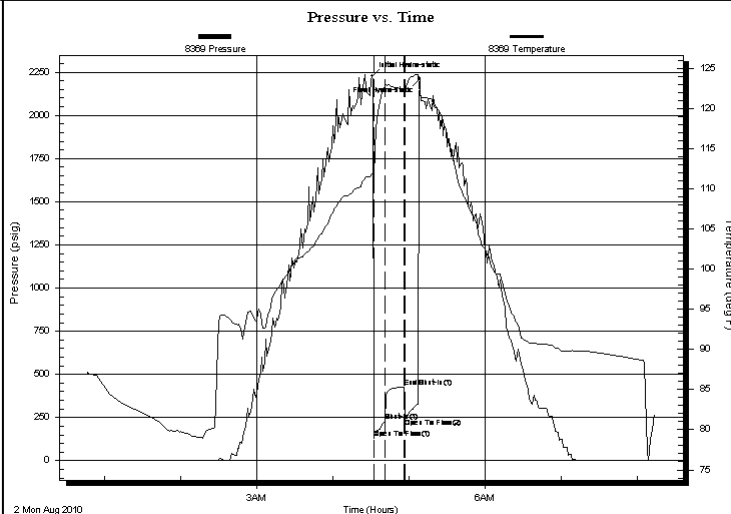
08:14:30

Time On Btm: 2010.08.02 @ 04:31:01

Time Off Btm: 2010.08.02 @ 05:08:30

TEST COMMENT: IF-BOB in 2.5min
ISI-No blow
FF-BOB in 2.5min

PRESSURE SUMMARY



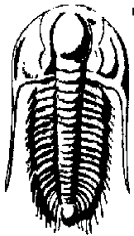
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2226.79	111.83	Initial Hydro-static
2	128.09	111.64	Open To Flow (1)
11	228.50	122.80	Shut-In(1)
25	426.96	122.25	End Shut-In(1)
26	246.31	122.47	Open To Flow (2)
38	2214.72	122.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
500.00	SMCW 90%W 10%M	5.88
120.00	WCM 35%M 65%W	1.68
60.00	Oilspotted WCM 40%W 60%M	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Job Ticket: 36816

DST#: 1

ATTN: Jason Alm

Test Start: 2010.08.02 @ 00:46:31

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 9.19 in³

Resistivity: ohm.m

Salinity: 8400.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API: deg API

Water Salinity: 40000 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
500.00	SMCW 90%W 10%M	5.884
120.00	WCM 35%M 65%W	1.683
60.00	Oilspotted WCM 40%W 60%M	0.842

Total Length: 680.00 ft

Total Volume: 8.409 bbl

Num Fluid Samples: 0

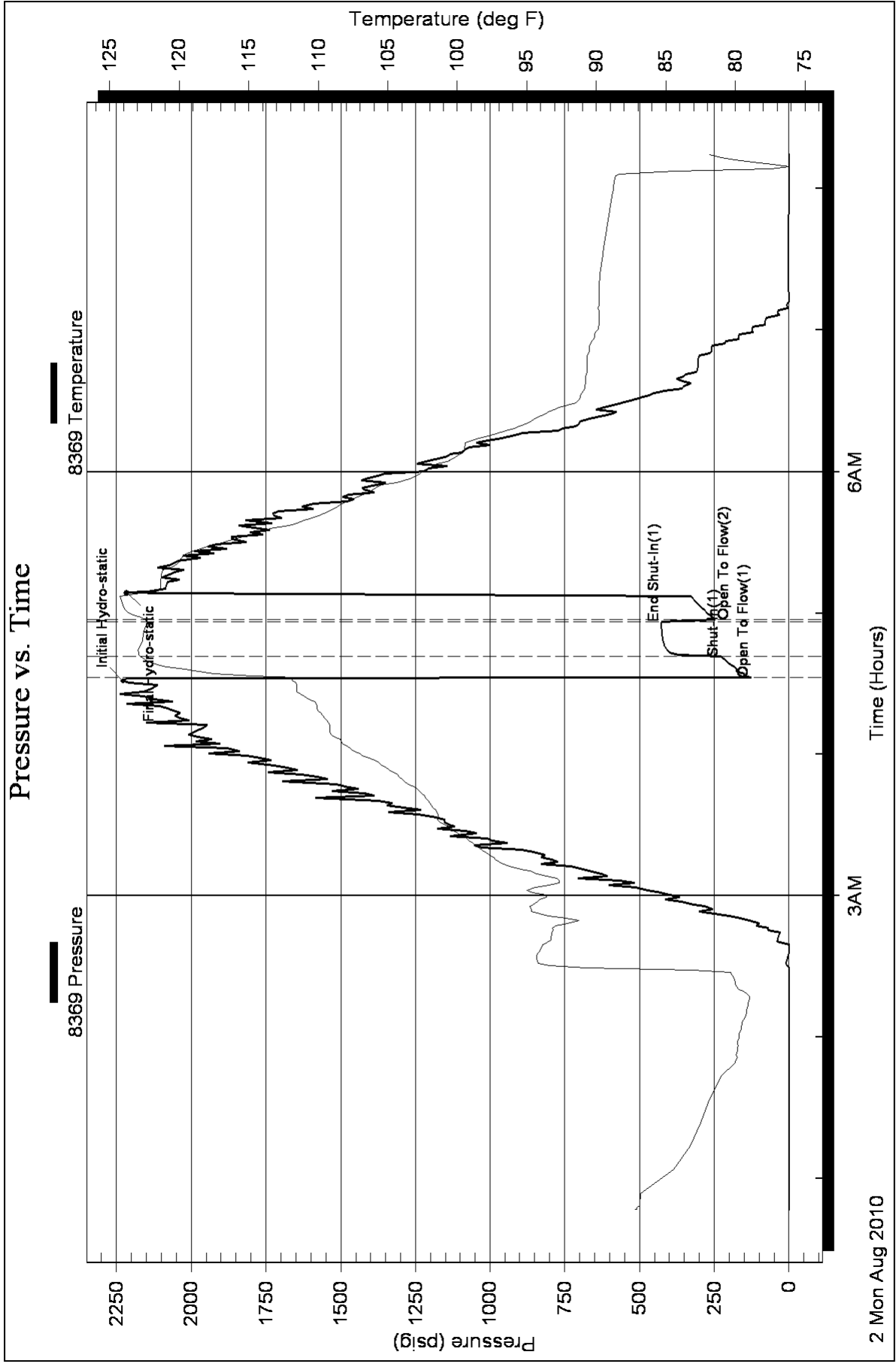
Num Gas Bombs: 0

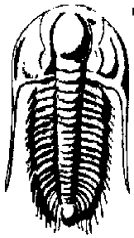
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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ATTN: Jason Alm

Dotty #1-18

Sec18Twp19sRge20w

Job Ticket: 36817

DST#: 2

Test Start: 2010.08.02 @ 14:56:12

GENERAL INFORMATION:

Formation: **Cher. Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:05:42

Time Test Ended: 19:44:42

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 4350.00 ft (KB) To 4382.00 ft (KB) (TVD)

Reference Elevations: 2290.00 ft (KB)

Total Depth: 4382.00 ft (KB) (TVD)

2284.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8369 Outside

Press@RunDepth: 236.51 psig @ 4351.02 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.02

End Date:

2010.08.02

Last Calib.: 2010.08.02

Start Time: 14:56:17

End Time:

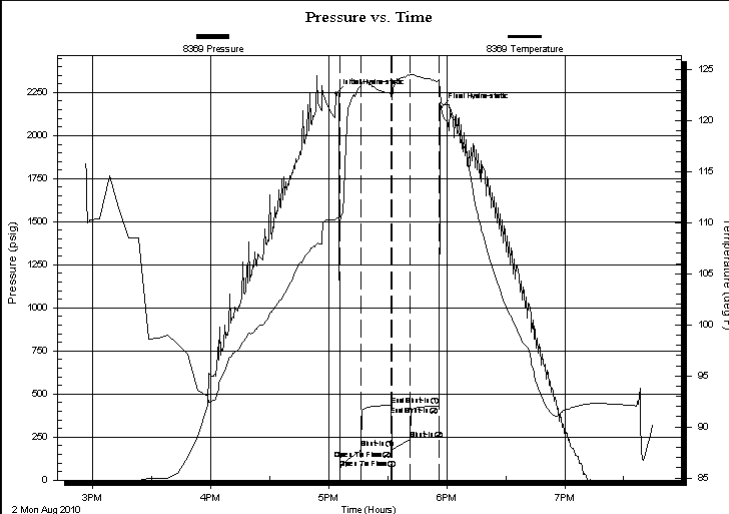
19:44:41

Time On Btm: 2010.08.02 @ 17:03:42

Time Off Btm: 2010.08.02 @ 17:57:12

TEST COMMENT: IF-BOB in 4min
ISI-No blow
FF-BOB in 7min
FSI-weak surface blow died in 4min

PRESSURE SUMMARY



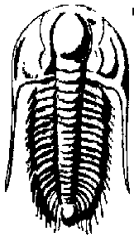
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2244.10	110.35	Initial Hydro-static
2	68.99	109.99	Open To Flow (1)
13	182.52	123.48	Shut-In(1)
28	433.33	122.66	End Shut-In(1)
29	176.08	122.09	Open To Flow (2)
38	236.51	124.50	Shut-In(2)
53	430.75	123.93	End Shut-In(2)
54	2162.16	121.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
480.00	water	5.60
20.00	mcw 30%M 70%W	0.28

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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ATTN: Jason Alm

Test Start: 2010.08.02 @ 14:56:12

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:

35000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
480.00	water	5.604
20.00	mcw 30%M 70%W	0.281

Total Length: 500.00 ft

Total Volume: 5.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

