

IND



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City, Ks
67846
ATTN: Jason Alm

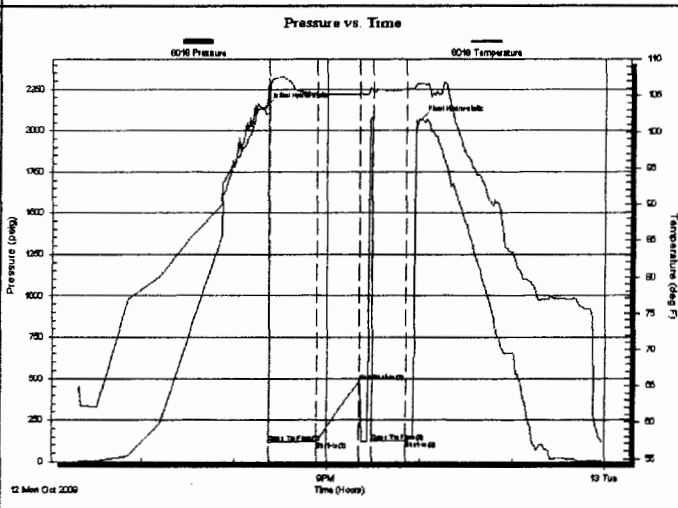
Dauber #2-12
12-19s-22w/Ness
Job Ticket: 35510 DST#: 2
Test Start: 2009.10.12 @ 18:19:49

GENERAL INFORMATION:

Formation: Miss (2)
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:22:44
Time Test Ended: 23:59:13
Interval: 4218.00 ft (KB) To 4304.00 ft (KB) (TVD)
Total Depth: 4304.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2188.00 ft (KB)
2182.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8018 Inside
Press@RunDepth: 118.05 psig @ 4221.00 ft (KB)
Start Date: 2009.10.12 End Date: 2009.10.12
Start Time: 18:19:49 End Time: 23:59:13
Capacity: 8000.00 psig
Last Calib.: 2009.10.13
Time On Btm: 2009.10.12 @ 20:20:14
Time Off Btm: 2009.10.12 @ 21:59:44

TEST COMMENT: IFF - no blow 12 min. - stg. sur blow
ISI - no blow back
FFP - no blow - flush tool - 1/4" blow - died 16 min.
TIME - 30-30-5-flush-25-pull



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2143.03	102.46	Initial Hydro-static
3	114.87	105.62	Open To Flow (1)
34	118.05	105.25	Shut-In(1)
61	481.62	105.26	End Shut-In(1)
69	120.29	105.28	Open To Flow (2)
91	122.50	105.90	Shut-In(2)
100	2064.15	106.61	Final Hydro-static

Recovery

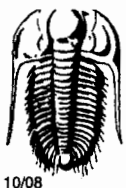
Length (ft)	Description	Volume (bbl)
125.00	mud 100%	0.65

Gas Rates

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

no dst (1)
attached

IND



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 35510

Well Name & No. Darber #2-12 Test No. 2 Date 10-12-09
 Company Am Warrior Elevation 2188 KB 2182 GL
 Address _____
 Co. Rep / Geo. Jasen Alm Rig Petromark 1
 Location: Sec. 12 Twp. 19 Rge. 22 Co. Ness State Ks

Interval Tested 4218 - 4304 Zone Tested Miss (2)
 Anchor Length 86 Drill Pipe Run 4074 Mud Wt. 9.3
 Top Packer Depth 4213 Drill Collars Run 121 Vis 45
 Bottom Packer Depth 4218 Wt. Pipe Run — WL 9.2
 Total Depth 4304 Chlorides 7200 ppm System LCM
 Blow Description IFP- no blow 12 min - stg. sur
ISI- no blow back
FFP- no blow - flush - 4' blow - died 16 min
FSI- —

Rec	Feet of	%gas	%oil	%water	%mud
<u>125</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 125 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2143
 (B) First Initial Flow 115
 (C) First Final Flow 118
 (D) Initial Shut-In 482
 (E) Second Initial Flow 120
 (F) Second Final Flow 123
 (G) Final Shut-In _____
 (H) Final Hydrostatic 2064

☒ Test
☐ Jars
☒ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total _____

T-On Location 1629
 T-Started 1819
 T-Open 2021
 T-Pulled 2151
 T-Out 2359
 Comments tool slid
15' to bottom
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total _____
 Total _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 5-Flush-25
 Final Shut-In _____

Approved By _____ Our Representative Brian Fairbank (flub)
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

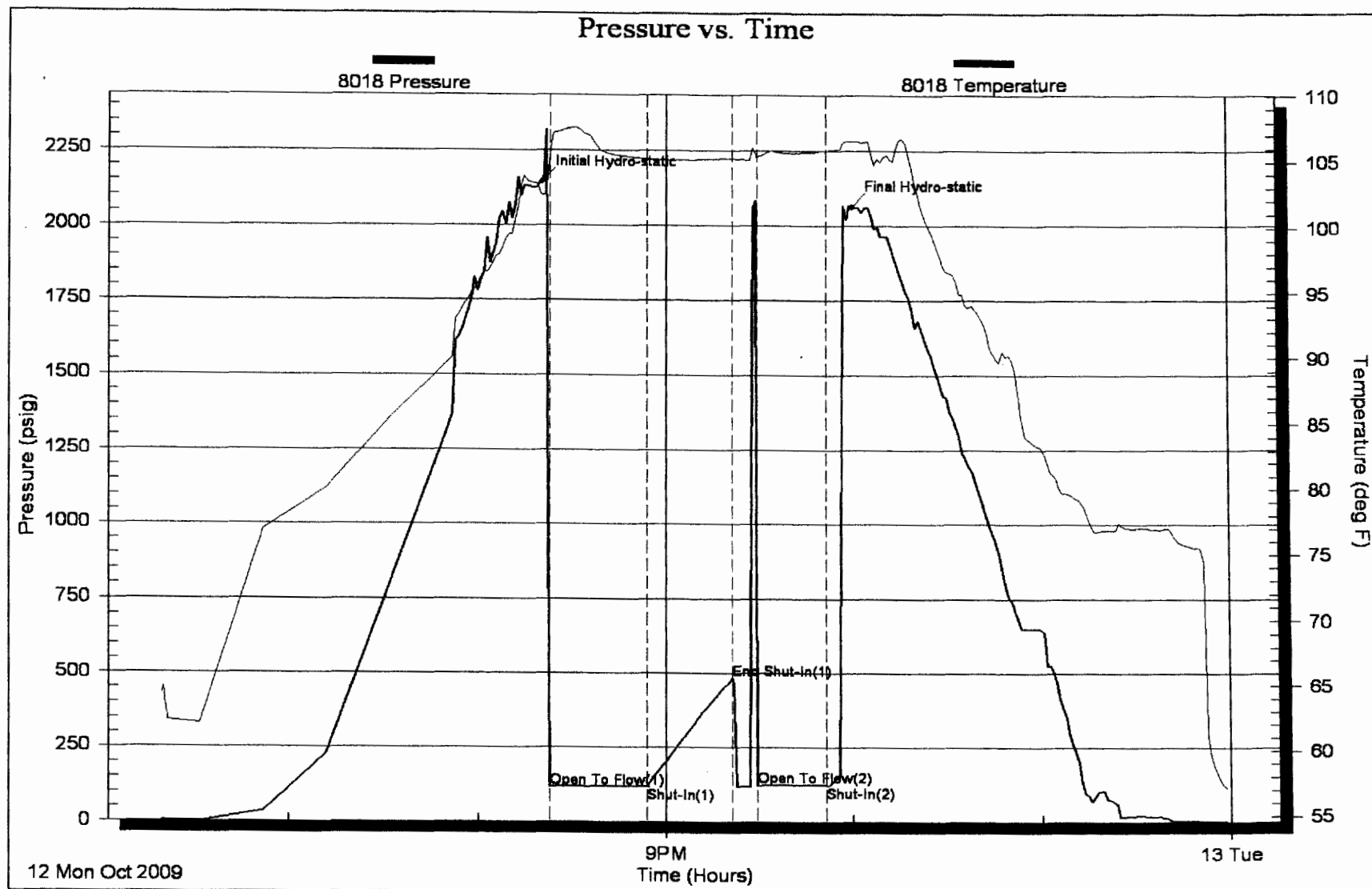
RECEIVED
 JAN 25 2010
 KCC WICHITA

Serial #: 8018

Inside American Warrior

12-19s-22w /Ness

DST Test Number: 2





TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

American Warrior

PO Box 399
Garden City, Ks
67846
ATTN: Jason Alm

Dauber #2-12

12-19s-22w/Ness

Job Ticket: 35511

DST#: 3

Test Start: 2009.10.13 @ 07:40:50

GENERAL INFORMATION:

Formation: Miss. again

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:56:45

Time Test Ended: 14:51:44

Interval: 4299.00 ft (KB) To 4307.00 ft (KB) (TVD)

Total Depth: 4307.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 2188.00 ft (KB)

2182.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8371

Inside

Press@RunDepth: 69.90 psig @ 4300.00 ft (KB)

Start Date: 2009.10.13

End Date:

2009.10.13

Start Time:

07:40:50

End Time:

14:51:44

Capacity: 8000.00 psig

Last Calib.: 2009.10.13

Time On Btm: 2009.10.13 @ 09:55:15

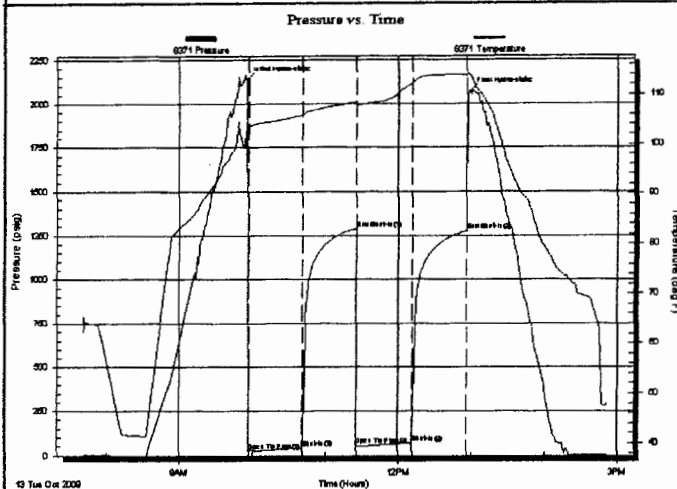
Time Off Btm: 2009.10.13 @ 12:58:14

TEST COMMENT: IFF - weak blow throughout 1/4" - 2"

ISI - no blow back

FFP - weak blow throughout sur -1"

FSI - no blow back



PRESSURE SUMMARY

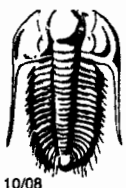
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2139.24	103.20	Initial Hydro-static
2	24.62	102.77	Open To Flow (1)
46	44.13	105.84	Shut-In(1)
91	1288.57	108.37	End Shut-In(1)
91	56.07	107.80	Open To Flow (2)
137	69.90	112.11	Shut-In(2)
181	1275.39	113.83	End Shut-In(2)
183	2068.08	113.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	GO&WCM 10%G, 10%O, 10%W, 70%M	0.30
61.00	GMCO 5%G, 55%O, 40%M	0.31
1.00	FREE OIL 95%O, 5%M	0.01

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 35511

Well Name & No. Dauber # 2-12 Test No. 3 Date 10-13-09
 Company Am Warrior Elevation 2188 KB 2182 GL
 Address _____
 Co. Rep / Geo. Jasen Alm Rig Petromark 1
 Location: Sec. 12 Twp. 19^s Rge. 22^w Co. Ness State K1

Interval Tested 4299-4307 Zone Tested Miss eggin
 Anchor Length 8 Drill Pipe Run 4168 Mud Wt. 9.3
 Top Packer Depth 4294 Drill Collars Run 121 Vis 45
 Bottom Packer Depth 4299 Wt. Pipe Run — WL 9.2
 Total Depth 4307 Chlorides 7200 ppm System LCM
 Blow Description IFP- weak blow throughout "4"-2"
IST- no blow back
FFP- weak blow throughout sur- 1"
FST- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Free Oil</u>	<u>95</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>61</u>	<u>GMCO</u>	<u>5</u>	<u>55</u>	<u>40</u>	<u>40</u>
<u>61</u>	<u>GO+WCM</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 123 BHT 114 Gravity 41 API RW .417 @ 42 °F Chlorides 27,000 ppm

(A) Initial Hydrostatic 2139
 (B) First Initial Flow 25
 (C) First Final Flow 44
 (D) Initial Shut-In 1289
 (E) Second Initial Flow 56
 (F) Second Final Flow 70
 (G) Final Shut-In 1275
 (H) Final Hydrostatic 2068

☒ Test
☐ Jars
☒ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage
☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

T-On Location 0540
 T-Started 0740
 T-Open 0956
 T-Pulled 1256
 T-Out 1451
 Comments Hit bridge 10'
off bottom

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total
 Total

Sub Total

Approved By _____ Our Representative Brian Fairbank (thanks)
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