

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Brehm-Kleweno #4-19

19-18s-21w Ness, KS

Start Date: 2011.11.05 @ 20:15:00

End Date: 2011.11.06 @ 02:32:50

Job Ticket #: 44470 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.11.10 @ 11:03:57

American Warrior, Inc

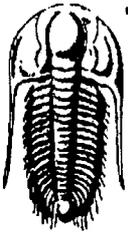
19-18s-21w Ness, KS

Brehm-Kleweno #4-19

DST # 1

Mississippian

2011.11.05



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc
PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

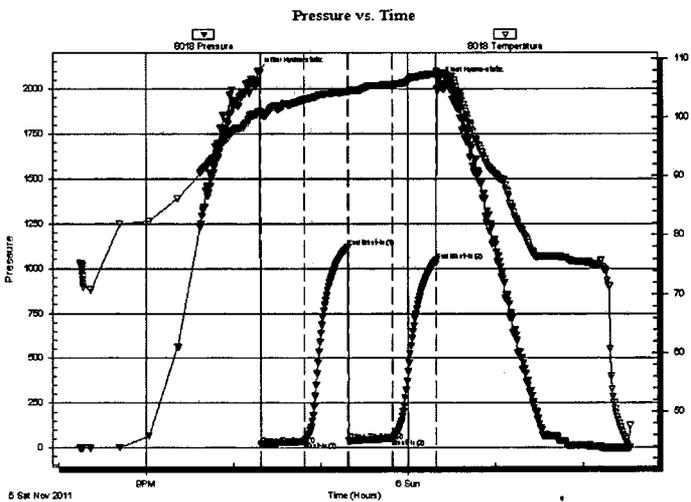
19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44470 **DST#: 1**
Test Start: 2011.11.05 @ 20:15:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:19:00
Time Test Ended: 02:32:50
Interval: **4172.00 ft (KB) To 4234.00 ft (KB) (TVD)**
Total Depth: 4234.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Smith
Unit No: 37
Reference Elevations: 2144.00 ft (KB)
2138.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8018 Inside
Press@RunDepth: 51.50 psig @ 4176.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.11.05 End Date: 2011.11.06 Last Calib.: 2011.11.06
Start Time: 20:15:02 End Time: 02:32:49 Time On Btrn: 2011.11.05 @ 22:17:10
Time Off Btrn: 2011.11.06 @ 00:21:40

TEST COMMENT: 1" Blow.
No return.
1/2" Blow.
No return.



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2098.16	100.84	Initial Hydro-static
2	18.49	100.44	Open To Flow (1)
32	34.27	102.96	Shut-In(1)
62	1117.14	104.31	End Shut-In(1)
63	37.34	104.22	Open To Flow (2)
93	51.50	105.47	Shut-In(2)
123	1043.59	107.32	End Shut-In(2)
125	2045.12	107.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	OCM 5o 95m	0.34
20.00	GO 5g 95o	0.10
0.00	30 Feet weak GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
 Job Ticket: 44470 **DST#: 1**
 Test Start: 2011.11.05 @ 20:15:00

Tool Information

Drill Pipe:	Length: 4038.00 ft	Diameter: 3.80 inches	Volume: 56.64 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.23 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.50 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4172.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	89.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4145.50	
Shut In Tool	5.00			4150.50	
Hydraulic tool	5.00			4155.50	
Jars	5.00			4160.50	
Safety Joint	2.50			4163.00	
Packer	5.00			4168.00	27.50 Bottom Of Top Packer
Packer	4.00			4172.00	
Stubb	1.00			4173.00	
Perforations	3.00			4176.00	
Recorder	0.00	8018	Inside	4176.00	
Recorder	0.00	6751	Outside	4176.00	
Perforations	22.00			4198.00	
Change Over Sub	1.00			4199.00	
Drill Pipe	31.00			4230.00	
Change Over Sub	1.00			4231.00	
Bullnose	3.00			4234.00	62.00 Bottom Packers & Anchor
Total Tool Length:	89.50				



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DRILL STEM TEST REPORT

FLUID SUMMARY

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44470 **DST#: 1**
Test Start: 2011.11.05 @ 20:15:00

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: ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.97 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 8000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

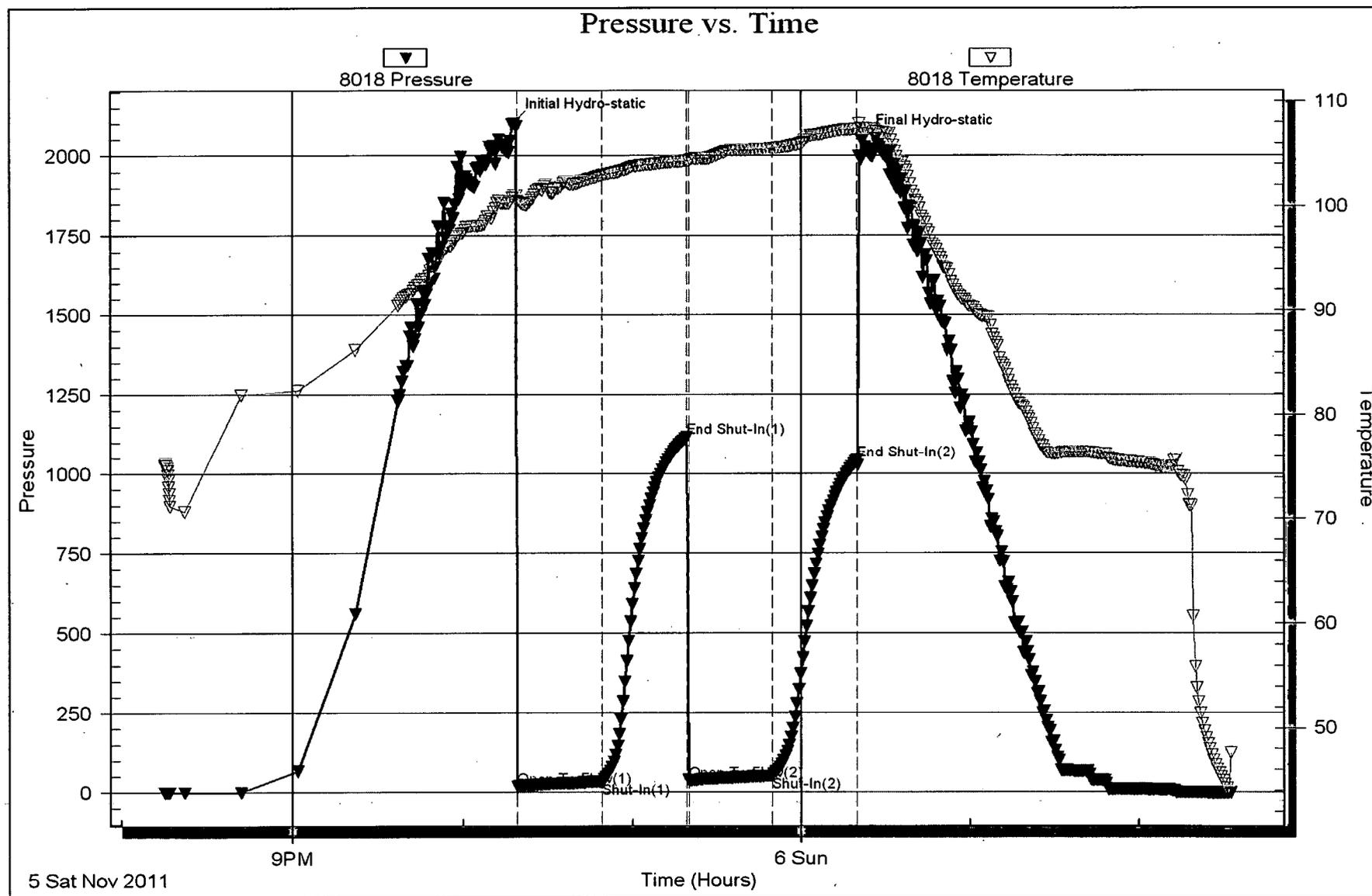
Length ft	Description	Volume bbl
70.00	OCM 5o 95m	0.344
20.00	GO 5g 95o	0.098
0.00	30 Feet weak GIP	0.000

Total Length: 90.00 ft Total Volume: 0.442 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API: 41 @ 50 degrees F = 41.





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67608

RECEIVED
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Test Ticket

NO. 44470

Well Name & No. Brehm-Kleweno # 4-19 Test No. 1 Date 11-5-11
 Company American Warrior Elevation 2144 KB 2138 GL
 Address POB 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 19 Twp. 18s Rge. 21w Co. Ness State KS

Interval Tested 4172-4234 Zone Tested Mississippian
 Anchor Length 62 Drill Pipe Run 4038 Mud Wt. 9.1
 Top Packer Depth 4168 Drill Collars Run 120 Vis 47
 Bottom Packer Depth 4172 Wt. Pipe Run 0 WL 10.0
 Total Depth 4234 Chlorides 8000 ppm System LCM 0
 Blow Description 1" Blow.
No return.
1/2" Blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>20</u>	Feet of <u>GO</u>	<u>5</u> %gas	<u>95</u> %oil	%water	%mud
Rec <u>70</u>	Feet of <u>OCM</u>	%gas	<u>5</u> %oil	%water	<u>95</u> %mud
Rec	Feet of <u>30 Feet Weak GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

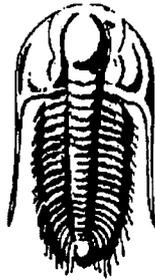
Rec Total 90 BHT 107 Gravity 41 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2098 Test 1225 T-On Location 7:30 pm
 (B) First Initial Flow 18 Jars 250 T-Started 8:15
 (C) First Final Flow 34 Safety Joint 75 T-Open 10:19 pm
 (D) Initial Shut-In 1117 Circ Sub N/C T-Pulled 12:20 am
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 2:33
 (F) Second Final Flow 52 Mileage 106 RT 148.40 Comments _____
 (G) Final Shut-In 1044 Sampler _____
 (H) Final Hydrostatic 2045 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1698.40

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Sub Total 1698.40
 Total 1698.40
 MP/DST Disc'l _____

Approved By Jason T. Alm Our Representative Chuck Smith
 Trilobite Testing Inc. shall not be liable for damaged or 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 of 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.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Brehm-Kleweno #4-19

19-18s-21w Ness, KS

Start Date: 2011.11.06 @ 08:02:00

End Date: 2011.11.06 @ 14:10:50

Job Ticket #: 44471 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.11.10 @ 11:04:33

American Warrior, Inc

19-18s-21w Ness, KS

Brehm-Kleweno #4-19

DST # 2

Mississippian

2011.11.06



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DRILL STEM TEST REPORT

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

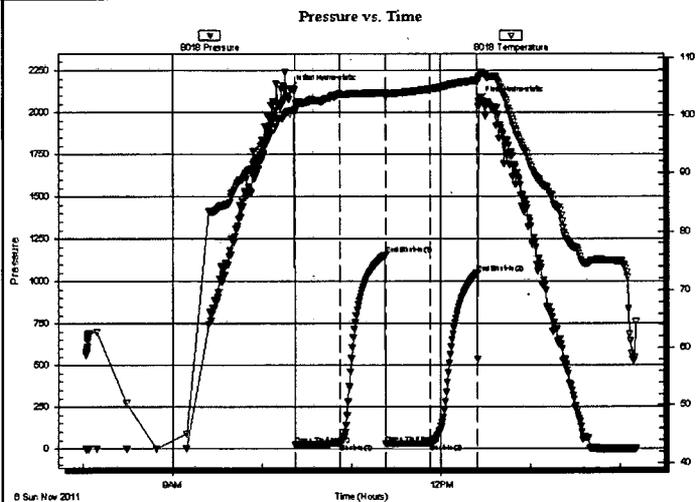
19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44471 **DST#: 2**
Test Start: 2011.11.06 @ 08:02:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 10:22:00
Time Test Ended: 14:10:50
Interval: **4228.00 ft (KB) To 4239.00 ft (KB) (TVD)**
Total Depth: 4239.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 37
Reference Elevations: 2144.00 ft (KB)
2138.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8018 Inside
Press@RunDepth: 32.40 psig @ 4231.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.11.06 End Date: 2011.11.06 Last Calib.: 2011.11.06
Start Time: 08:02:02 End Time: 14:10:49 Time On Btm: 2011.11.06 @ 10:18:50
Time Off Btm: 2011.11.06 @ 12:25:39

TEST COMMENT: 1" Blow.
No return.
1/2" Blow.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2141.40	100.29	Initial Hydro-static
4	23.66	100.49	Open To Flow (1)
33	29.61	103.62	Shut-In(1)
64	1155.29	103.94	End Shut-In(1)
64	31.16	103.15	Open To Flow (2)
94	32.40	104.50	Shut-In(2)
126	1048.34	106.04	End Shut-In(2)
127	2070.27	106.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OSM 100m	0.22

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
 Job Ticket: 44471 **DST#: 2**
 Test Start: 2011.11.06 @ 08:02:00

Tool Information

Drill Pipe:	Length: 4101.00 ft	Diameter: 3.80 inches	Volume: 57.53 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 95000.00 lb
			Total Volume: 58.12 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.50 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4228.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	38.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4201.50	
Shut In Tool	5.00			4206.50	
Hydraulic tool	5.00			4211.50	
Jars	5.00			4216.50	
Safety Joint	2.50			4219.00	
Packer	5.00			4224.00	27.50 Bottom Of Top Packer
Packer	4.00			4228.00	
Stubb	1.00			4229.00	
Perforations	2.00			4231.00	
Recorder	0.00	8018	Inside	4231.00	
Recorder	0.00	6751	Outside	4231.00	
Perforations	5.00			4236.00	
Bullnose	3.00			4239.00	11.00 Bottom Packers & Anchor

Total Tool Length: 38.50



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ATTN: Jason Alm

19-18s-21w Ness, KS

Brehm-Kleweno #4-19
Job Ticket: 44471 **DST#: 2**

Test Start: 2011.11.06 @ 08:02:00

Mud and Cushion Information

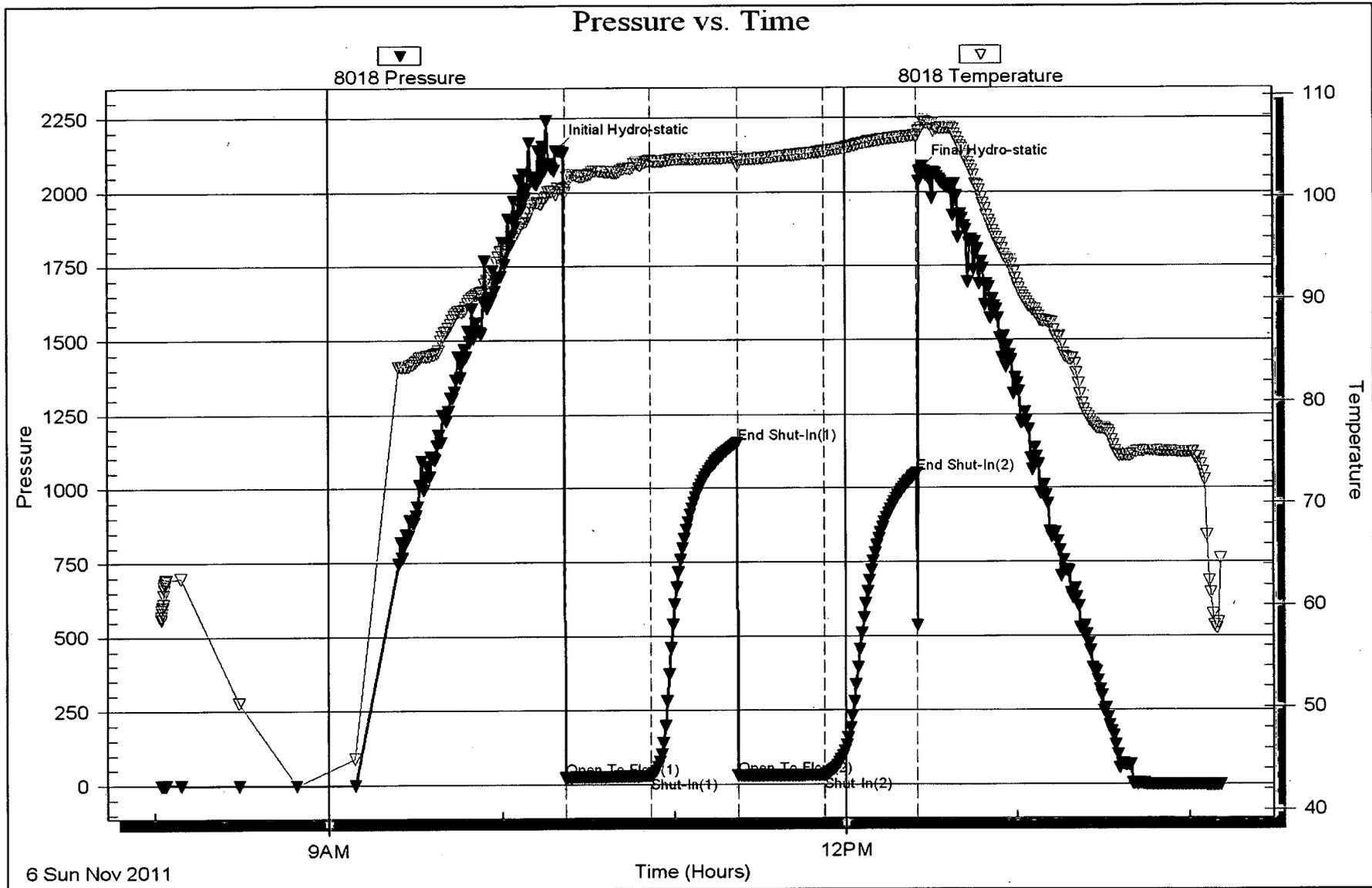
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 1.00 inches			

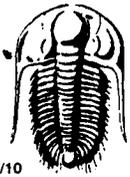
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	OSM 100m	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 08 2011

Test Ticket

NO. 44471

Well Name & No. Brehm-Kleweno #4-19 Test No. 2 Date 11-6-11
 Company American Warrior Elevation 2144 KB 2138 GL
 Address POB 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 19 Twp. 18s Rge. 21w Co. Ness State KS

Interval Tested 4228-4234 Zone Tested Mississippian
 Anchor Length 11 Drill Pipe Run 4101 Mud Wt. 9.1
 Top Packer Depth 4224 Drill Collars Run 120 Vis 47
 Bottom Packer Depth 4228 Wt. Pipe Run 0 WL 10.0
 Total Depth 4234 Chlorides 8000 ppm System LCM 0
 Blow Description 1" Blow.
No return.
1/2" Blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>45</u>	Feet of <u>05M</u>			%water <u>100</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 106 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2141</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>7:15</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>8:02</u>
(C) First Final Flow <u>30</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>10:22</u>
(D) Initial Shut-In <u>1155</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>12:25</u>
(E) Second Initial Flow <u>31</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>14:11</u>
(F) Second Final Flow <u>32</u>	<input checked="" type="checkbox"/> Mileage <u>JOORT 148.40</u>	Comments
(G) Final Shut-In <u>1048</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2070</u>	<input type="checkbox"/> Straddle	
	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320'</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>320-</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	Total <u>2018.40</u>
	Sub Total <u>1698.40</u>	MP/DST Disc't

Approved By Jason T Alm Our Representative Chuck Smith

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.