TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

18 19S 21W Ness KS

Foos 1-18

Start Date: 2007.02.04 @ 08:58:11
End Date: 2007.02.04 @ 15:55:09
Job Ticket #: 27298 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

American Warrior
PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27298 **DST#: 1**

Test Start: 2007.02.04 @ 08:58:11

GENERAL INFORMATION:

Formation: **Cherokee Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:40:09
Time Test Ended: 15:55:09

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 24

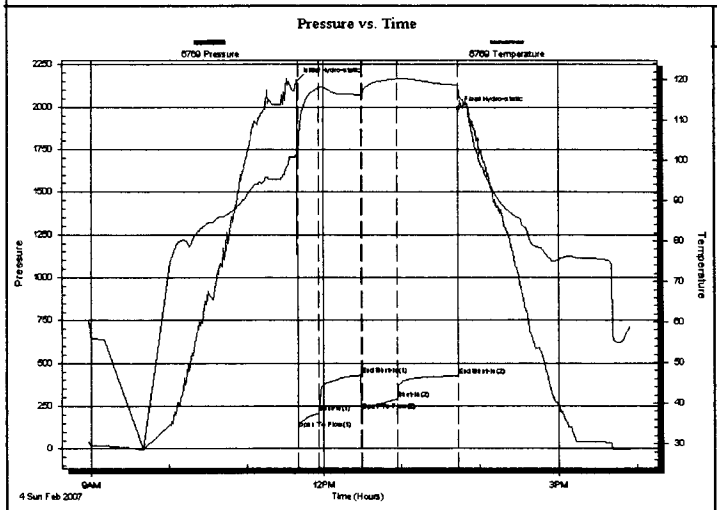
Interval: 4273.00 ft (KB) To 4288.00 ft (KB) (TVD)
Total Depth: 4288.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2260.00 ft (KB)
2255.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6769 **Inside**

Press@RunDepth:	292.65 psig @	4275.01 ft (KB)		Capacity:	7000.00 psig
Start Date:	2007.02.04	End Date:	2007.02.04	Last Calib.:	2007.02.04
Start Time:	08:58:11	End Time:	15:55:09	Time On Btm:	2007.02.04 @ 11:39:39
				Time Off Btm:	2007.02.04 @ 13:44:09

TEST COMMENT: IFP BOB 5 min.
ISI Weak sur blow back died 8 min.
FFP BOB 8 min.
FSI Weak sur blow back died 30 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2150.99	101.23	Initial Hydro-static
1	113.56	101.29	Open To Flow (1)
17	210.43	117.99	Shut-In(1)
50	428.46	116.26	End Shut-In(1)
51	220.87	116.13	Open To Flow (2)
78	292.65	120.22	Shut-In(2)
125	427.07	118.66	End Shut-In(2)
125	1981.50	118.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
420.00	MW 90%W 10%M	5.89
43.00	VSG&OCWM	0.60
2.00	G&WOCM 10%G 20%O 20%W 50%M	0.03

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27298 **DST#: 1**

Test Start: 2007.02.04 @ 08:58:11

Tool Information

Drill Pipe:	Length:	4232.00 ft	Diameter:	3.80 inches	Volume:	59.36 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:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		70000.00 lb
					Total Volume:	59.36 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		10.00 ft					String Weight:	Initial	58000.00 lb
Depth to Top Packer:		4273.00 ft						Final	60000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		15.02 ft							
Tool Length:		66.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4227.00		
Telementry Tool	24.00			4251.00		
Hydraulic tool	5.00			4256.00		
Jars	5.00			4261.00		
Safety Joint	2.00			4263.00		
Packer	5.00			4268.00	51.00	Bottom Of Top Packer
Packer	5.00			4273.00		
Stubb	1.00			4274.00		
Perforations	1.00			4275.00		
Recorder	0.01	6769	Inside	4275.01		
Perforations	10.00			4285.01		
Recorder	0.01	13548	Outside	4285.02		
Bullnose	3.00			4288.02	15.02	Bottom Packers & Anchor
Total Tool Length:	**66.02**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27298 **DST#: 1**

Test Start: 2007.02.04 @ 08:58:11

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:	31000 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.55 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4400.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

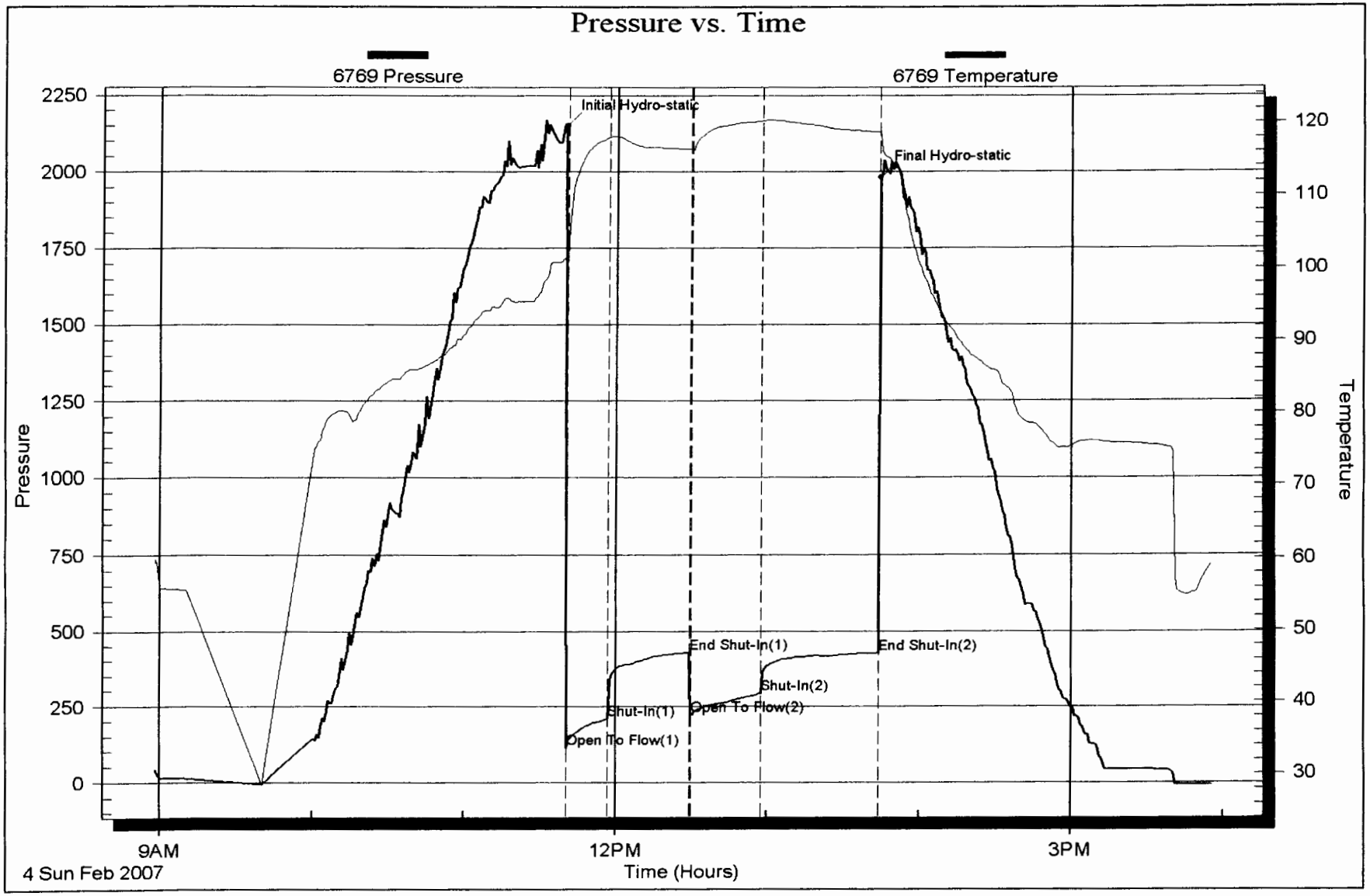
Length ft	Description	Volume bbl
420.00	MW 90%W 10%M	5.891
43.00	VSG&OCWM	0.603
2.00	G&WOCM 10%G 20%O 20%W 50%M	0.028

Total Length: 465.00 ft Total Volume: 6.522 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6769 Pressure
6769 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
60
50
40
30
9AM
12PM
3PM
4 Sun Feb 2007
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

18 19S 21W Ness KS

Foos 1-18

Start Date: 2007.02.05 @ 05:05:14
End Date: 2007.02.05 @ 11:02:12
Job Ticket #: 27299 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

American Warrior
PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27299 **DST#: 2**

Test Start: 2007.02.05 @ 05:05:14

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:40:57
Time Test Ended: 11:02:12

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 24

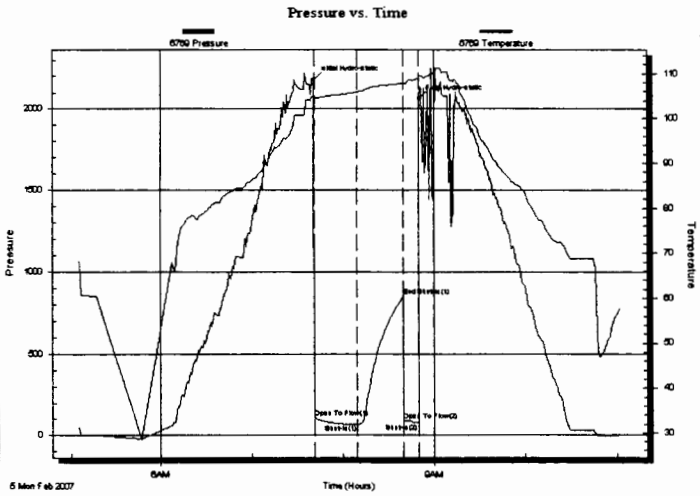
Interval: 4360.00 ft (KB) To 4372.00 ft (KB) (TVD)
Total Depth: 4372.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2260.00 ft (KB)
2255.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6769 **Inside**

Press@RunDepth:	66.32 psig @	4362.01 ft (KB)		Capacity:	7000.00 psig
Start Date:	2007.02.05	End Date:	2007.02.05	Last Calib.:	2007.02.05
Start Time:	05:05:14	End Time:	11:02:12	Time On Btm:	2007.02.05 @ 07:40:42
				Time Off Btm:	2007.02.05 @ 08:50:12

TEST COMMENT: IFP Weak blow throughout sur - 1/2 "
ISI No blow back
FFP No blow - pull tool
TIME 30 30 10



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2179.94	104.91	Initial Hydro-static
1	108.40	104.10	Open To Flow (1)
29	66.32	105.90	Shut-In(1)
60	849.15	107.79	End Shut-In(1)
60	92.82	107.63	Open To Flow (2)
70	76.02	108.79	Shut-In(2)
70	2062.30	109.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%	0.07

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27299 **DST#: 2**

Test Start: 2007.02.05 @ 05:05:14

Tool Information

Drill Pipe:	Length:	4356.00 ft	Diameter:	3.80 inches	Volume:	61.10 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:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		115000.0 lb
					Total Volume:	61.10 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		23.00 ft					String Weight:	Initial	58000.00 lb
Depth to Top Packer:		4360.00 ft						Final	58000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		12.02 ft							
Tool Length:		39.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4338.00		
Hydraulic tool	5.00			4343.00		
Jars	5.00			4348.00		
Safety Joint	2.00			4350.00		
Packer	5.00			4355.00	27.00	Bottom Of Top Packer
Packer	5.00			4360.00		
Stubb	1.00			4361.00		
Perforations	1.00			4362.00		
Recorder	0.01	6769	Inside	4362.01		
Perforations	7.00			4369.01		
Recorder	0.01	13548	Outside	4369.02		
Bullnose	3.00			4372.02	12.02	Bottom Packers & Anchor
Total Tool Length:	**39.02**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27299 **DST#: 2**

Test Start: 2007.02.05 @ 05:05:14

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:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.73 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4400.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

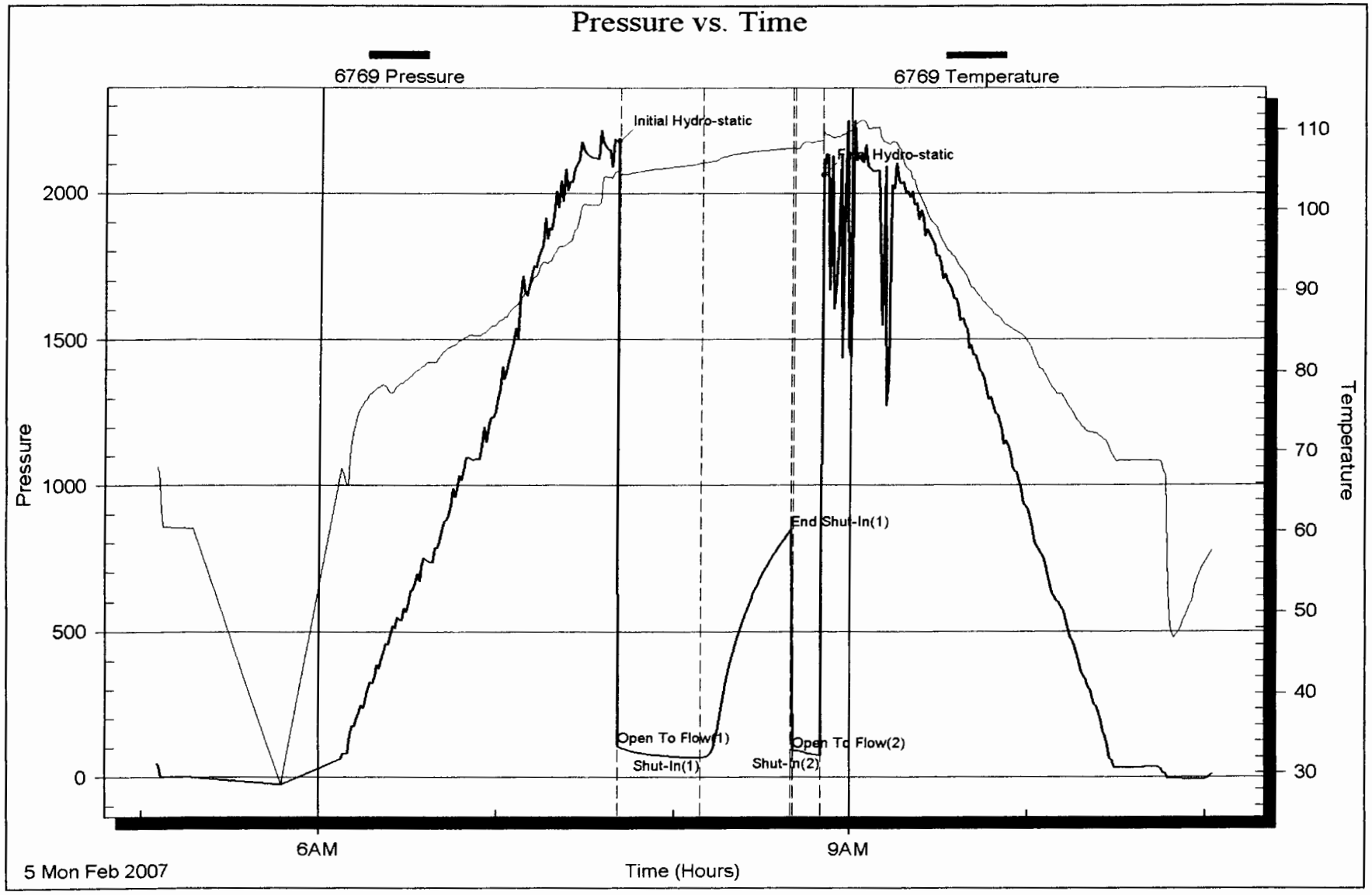
Length ft	Description	Volume bbl
5.00	mud 100%	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6769 Pressure
6769 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1500
1000
500
0
110
100
90
80
70
60
50
40
30
6AM
9AM
5 Mon Feb 2007
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

18 19S 21W Ness KS

Foos 1-18

Start Date: 2007.02.05 @ 16:57:42
End Date: 2007.02.06 @ 00:02:55
Job Ticket #: 27300 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

American Warrior
PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27300 **DST#: 3**

Test Start: 2007.02.05 @ 16:57:42

GENERAL INFORMATION:

Formation: **Mississippian (2)**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:59:25
Time Test Ended: 00:02:55

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 24

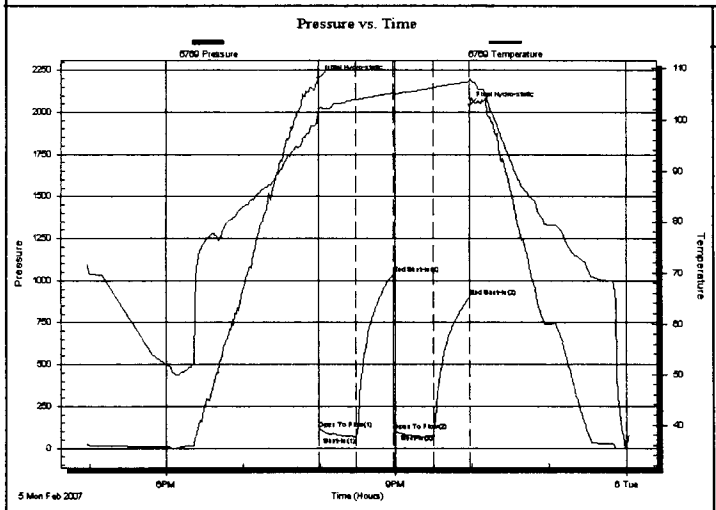
Interval: 4364.00 ft (KB) To 4379.00 ft (KB) (TVD)
Total Depth: 4379.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2260.00 ft (KB)
2255.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6769 **Inside**

Press@RunDepth:	84.70 psig @	4366.01 ft (KB)		Capacity:	7000.00 psig
Start Date:	2007.02.05	End Date:	2007.02.06	Last Calib.:	2007.02.06
Start Time:	16:57:42	End Time:	00:02:55	Time On Btm:	2007.02.05 @ 19:58:55
				Time Off Btm:	2007.02.05 @ 21:58:40

TEST COMMENT: IFP Weak blow throughout sur - 1/4 "
ISI Weak sur blow back
FFP Sur blow throughout
FSI No blow back 15 min. - weak sur blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.03	101.91	Initial Hydro-static
1	112.17	101.95	Open To Flow (1)
30	69.11	103.90	Shut-In(1)
60	1039.33	105.16	End Shut-In(1)
60	98.51	104.94	Open To Flow (2)
91	84.70	106.24	Shut-In(2)
120	899.29	107.38	End Shut-In(2)
120	2042.19	107.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	MUD 100%	0.28

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27300 **DST#: 3**

Test Start: 2007.02.05 @ 16:57:42

Tool Information

Drill Pipe:	Length:	4356.00 ft	Diameter:	3.80 inches	Volume:	61.10 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:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		82000.00 lb
					Total Volume:	61.10 bbl	Tool Chased		8.00 ft
Drill Pipe Above KB:		19.00 ft					String Weight:	Initial	58000.00 lb
Depth to Top Packer:		4364.00 ft						Final	58000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		15.02 ft							
Tool Length:		42.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:
went to town to eat
moved collars 30 min.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4342.00		
Hydraulic tool	5.00			4347.00		
Jars	5.00			4352.00		
Safety Joint	2.00			4354.00		
Packer	5.00			4359.00	27.00	Bottom Of Top Packer
Packer	5.00			4364.00		
Stubb	1.00			4365.00		
Perforations	1.00			4366.00		
Recorder	0.01	6769	Inside	4366.01		
Perforations	10.00			4376.01		
Recorder	0.01	13548	Outside	4376.02		
Bullnose	3.00			4379.02	15.02	Bottom Packers & Anchor
Total Tool Length:	**42.02**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27300 **DST#: 3**

Test Start: 2007.02.05 @ 16:57:42

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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.75 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

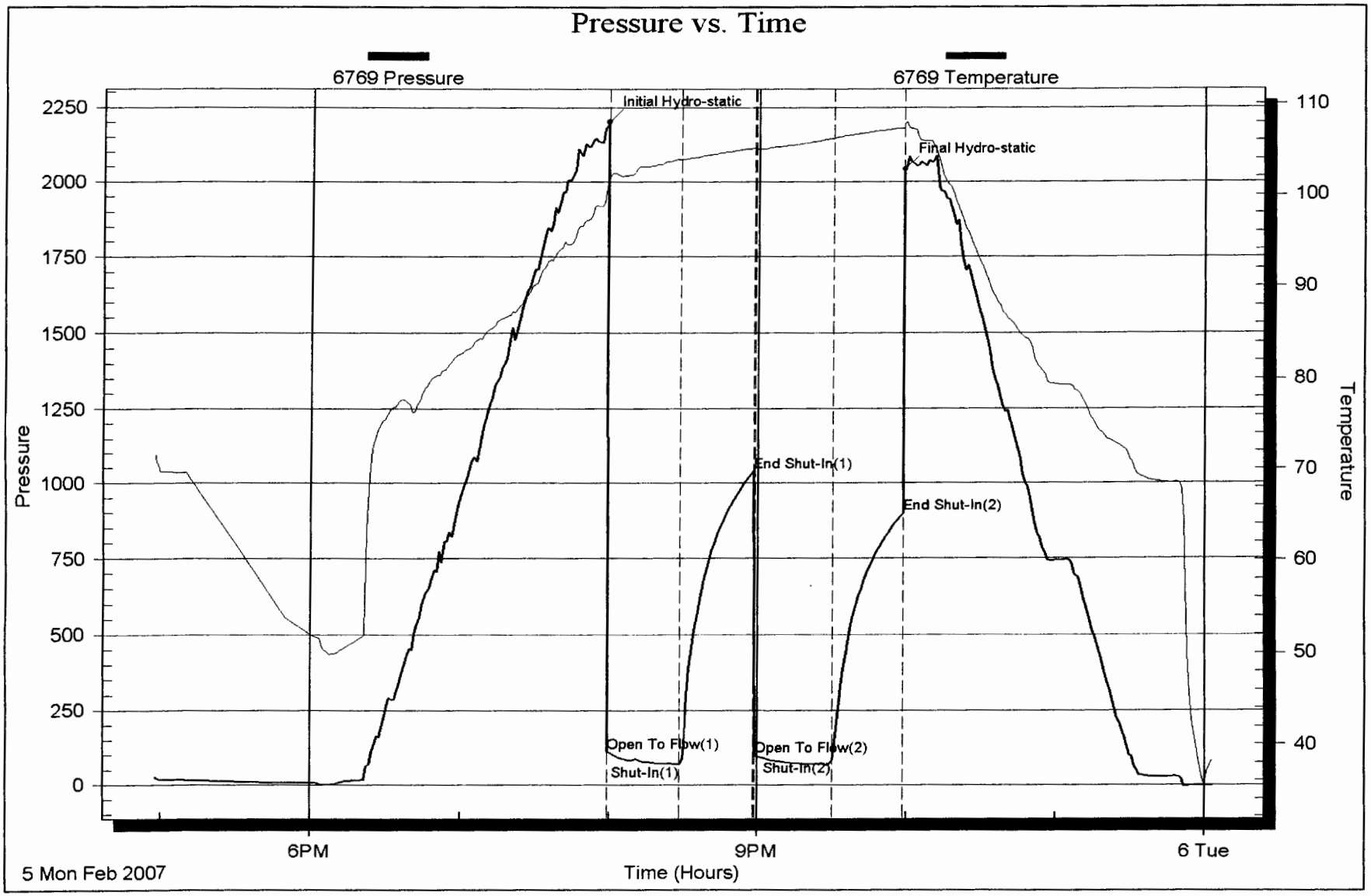
Length ft	Description	Volume bbl
20.00	MUD 100%	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6769 Pressure
6769 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
40
6PM
9PM
6 Tue
5 Mon Feb 2007
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

18 19S 21W Ness KS

Foos 1-18

Start Date: 2007.02.06 @ 02:36:31
End Date: 2007.02.06 @ 09:28:14
Job Ticket #: 27501 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Scott Corsair

Foos 1-18
18 19S 21W Ness KS
Job Ticket: 27501 **DST#: 4**
Test Start: 2007.02.06 @ 02:36:31

GENERAL INFORMATION:

Formation: **Mississippian (3)**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:36:29
Time Test Ended: 09:28:14

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 24

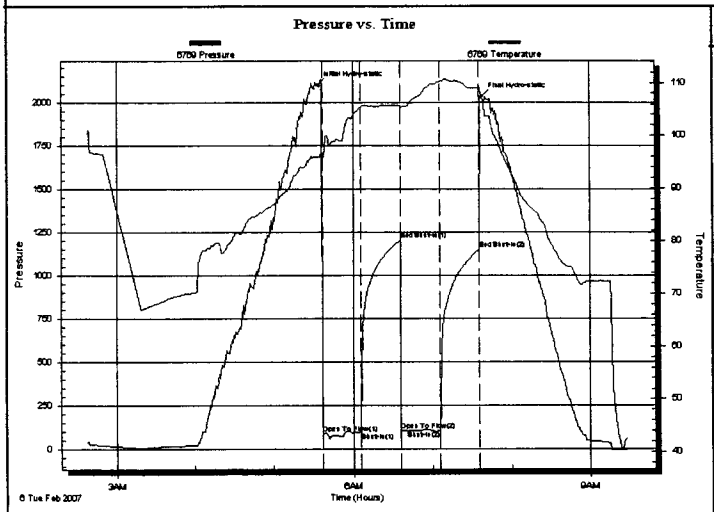
Interval: 4370.00 ft (KB) To 4389.00 ft (KB) (TVD)
Total Depth: 4389.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2260.00 ft (KB)
2255.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6769 **Inside**

Press@RunDepth:	103.14 psig @	4371.01 ft (KB)		Capacity:	7000.00 psig
Start Date:	2007.02.06	End Date:	2007.02.06	Last Calib.:	2007.02.06
Start Time:	02:36:31	End Time:	09:28:14	Time On Btm:	2007.02.06 @ 05:33:14
				Time Off Btm:	2007.02.06 @ 07:37:44

TEST COMMENT: IFP Weak to fair blow - sur - 3 /12 "
ISI No blow back
FFP Weak blow throughout - sur - 3 "
FSI No blow back 17 min. - weak sur blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2099.40	95.87	Initial Hydro-static
4	88.14	95.59	Open To Flow (1)
33	95.34	105.33	Shut-In(1)
63	1204.69	105.67	End Shut-In(1)
63	107.70	105.24	Open To Flow (2)
93	103.14	110.23	Shut-In(2)
122	1148.19	108.98	End Shut-In(2)
125	2034.51	107.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	100%M	1.05

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27501 **DST#: 4**

Test Start: 2007.02.06 @ 02:36:31

Tool Information

Drill Pipe:	Length:	4358.00 ft	Diameter:	3.80 inches	Volume:	61.13 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:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		90000.00 lb
					Total Volume:	61.13 bbl	Tool Chased		2.00 ft
Drill Pipe Above KB:		15.00 ft					String Weight:	Initial	58000.00 lb
Depth to Top Packer:		4370.00 ft						Final	58000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		19.02 ft							
Tool Length:		46.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:
Worked on rotary table chain 40 min.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4348.00		
Hydraulic tool	5.00			4353.00		
Jars	5.00			4358.00		
Safety Joint	2.00			4360.00		
Packer	5.00			4365.00	27.00	Bottom Of Top Packer
Packer	5.00			4370.00		
Stubb	1.00			4371.00		
Recorder	0.01	6769	Inside	4371.01		
Perforations	15.00			4386.01		
Recorder	0.01	13548	Outside	4386.02		
Bullnose	3.00			4389.02	19.02	Bottom Packers & Anchor
Total Tool Length:	**46.02**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

American Warrior

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

Foos 1-18

18 19S 21W Ness KS

Job Ticket: 27501 **DST#: 4**

Test Start: 2007.02.06 @ 02:36:31

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:	9.95 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

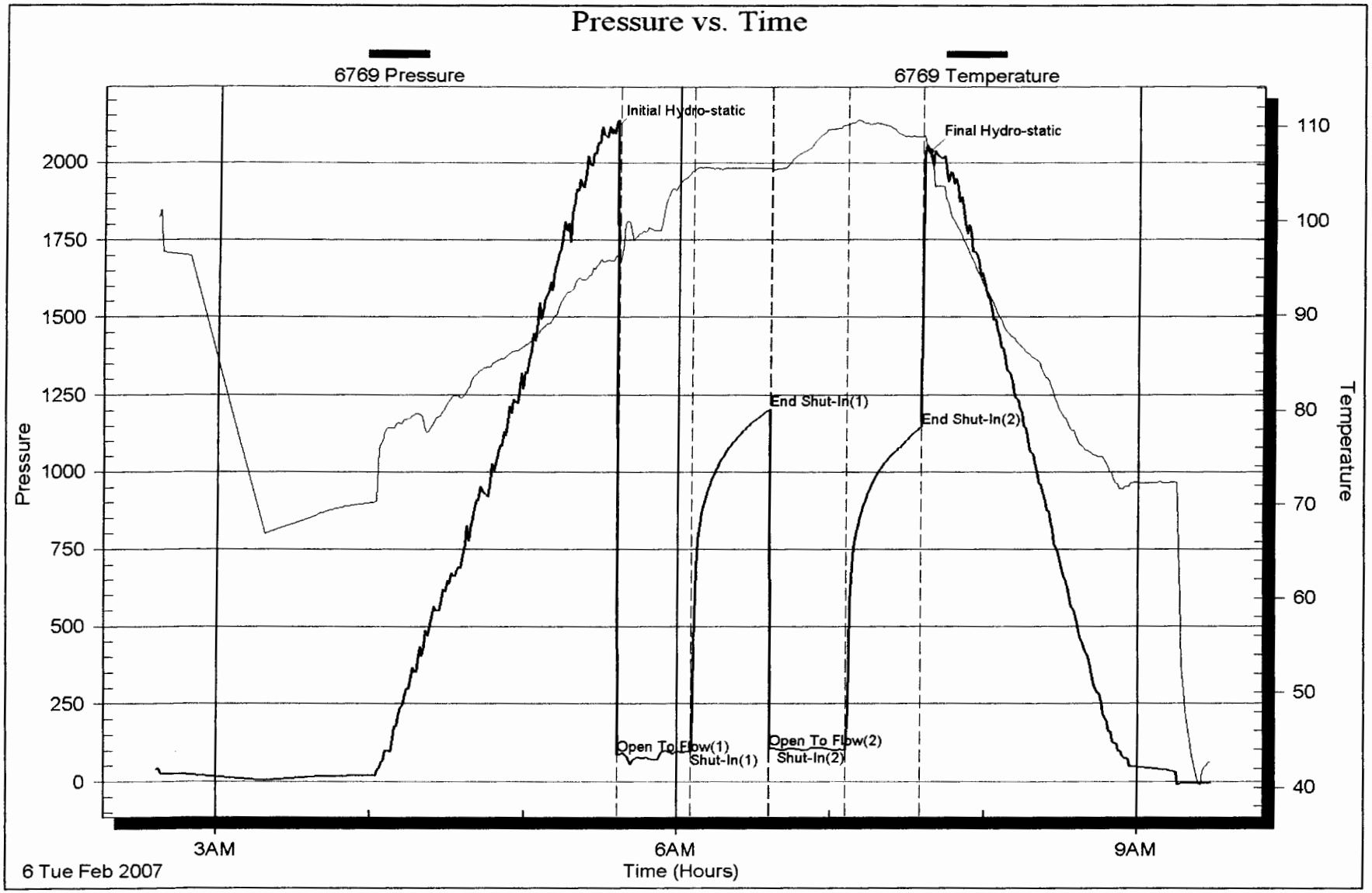
Length ft	Description	Volume bbl
75.00	100%M	1.052

Total Length: 75.00 ft Total Volume: 1.052 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6769 Pressure
6769 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
40
3AM
6AM
9AM
Time (Hours)
6 Tue Feb 2007

TRILOBITE TESTING INC.
9/06
24 Hour # 800-728-5369
Hays, FAX# (785) 625-5620
www.trilobitetesting.com
trilobite@eaglecom.net

Hays, Kansas
Pratt, Kansas
Scott City, Kansas
Hugoton, Kansas
Oberlin, Kansas
Clay City, Illinois

BRIAN,
Am Warren
F005-18

Test 2

Got call 0145 start off bottom 0200 on bank 0400
On location 0242 - started off bottom 0300 on bank 0545
Pulled battery 1100

Scott said 5' test again
Went to Ness to eat - slept in truck

Test 3

Got to collars 1657
pulled battery 0002

Scott said 5' test again
slept in truck - woke up 0900 - had mud problems,
pump problems, brake problems

Test 4

started off bottom 1300
Got to collars 1436

27298

9817

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Foos 1-18 Test No. 1 Date 2-4-07

Company Am Warrior Zone Tested Cherokee Sand

Address PO Box 399 Garden City, Ks 67846 Elevation 2260 KB 2255 GL

Co. Rep / Geo. Scott Corsair Rig Petramark 1

Location: Sec. 18 Twp. 19s Rge. 21w Co. Ness State Ks

Comment: Release date / time:

Interval Tested 4273-4288 Initial Str Wt./Lbs. 58000 Unseated Str Wt/Lbs. 60,000

Anchor Length 15 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 70,000

Top Packer Depth 4268 Tool Weight 2500

Bottom Packer Depth 4273 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 4288 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM Vis. 50 WL 7.6 Drill Pipe Size 4½XH Ft. Run 4232

Blow Description IFP- BoB 5 min
ISI- weak sur blow back died 8 min
FFP- BoB 8 min
FSI- weak sur blow back died 30 min

Recovery - Total Feet 465 GIP 30 Ft. in DC — Ft. in DP 465

Rec.	2	Feet of	G+W OCM	10	%gas	20	%oil	20	%water	50 %mud
Rec.	43	Feet of	VSG+OCWM	2	%gas	3	%oil	20	%water	75 %mud
Rec.	~~417~~ 420	Feet of	MW		%gas		%oil	90	%water	10 %mud
Rec.		Feet of			%gas		%oil		%water	%mud
Rec.		Feet of			%gas		%oil		%water	%mud

BHT 119 °F Gravity °API D @ °F Corrected Gravity °API

RW .306 @ 53 °F Chlorides 31,000 ppm Recovery Chlorides 4400 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		2096 PSI	Recorder No.	6769	Test ✓	1200
(B) First Initial Flow Pressure		114 PSI	(depth)	4275	Jars ✓	250
(C) First Final Flow Pressure		210 PSI	Recorder No.	13548	Safety Jt. ✓	75
(D) Initial Shut-In Pressure	428	~~221~~ PSI	(depth)	4285	Circ Sub	
(E) Second Initial Flow Pressure	221	~~293~~ PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		293 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		427 PSI	**Initial Opening**	20	Ext. Packer	
(Q) Final Hydrostatic Mud		2005 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	30	Ruined Packer	
			Final Shut-In	45	Mileage ✓114	142.50
			T-On Location	0828	Sub Total:	1667.50
			T-Started	0858	Std. By	
			T-Open	1143	Acc. Chg:	
			T-Pulled	1348	Other: Telem Tool	
			T-Out	1559	Total:	

NO WORK

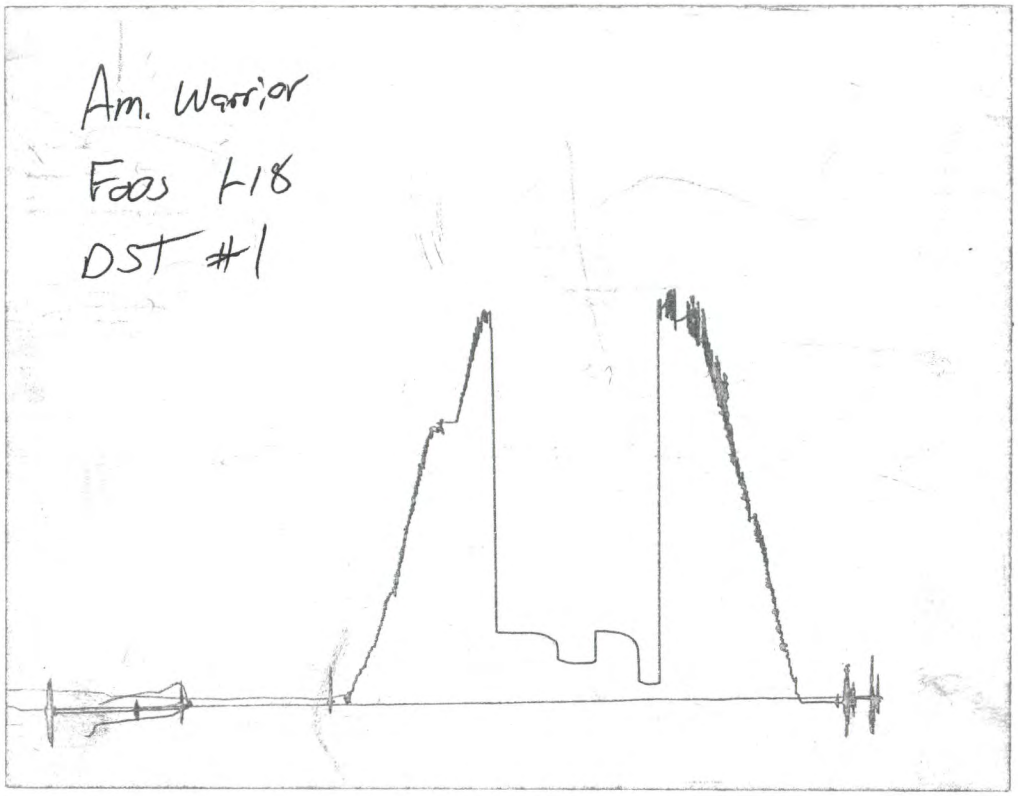
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By

Our Representative Brian Fairbank (Thats)

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.



27299

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Foos 1-18 Test No. 2 Date 2-5-07

Company Am. Warrior Zone Tested Mississippian

Address PO Box 399 Garden City, Ks 67846 Elevation 2260 KB 2255 GL

Co. Rep / Geo. Scott Corsair Rig Pedomark 1

Location: Sec. 18 Twp. 19s Rge. 21w Co. Ness State Ks

Comment: Started off bott w/ bit 0300 on Bank 0600 Release date / time:

Interval Tested 4360-4372 Initial Str Wt./Lbs. 58,000 Unseated Str Wt/Lbs. 58,000

Anchor Length 12 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 115,000

Top Packer Depth 4355 Tool Weight 2500

Bottom Packer Depth 4360 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 4372 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM Vis. 53 WL 8.8 Drill Pipe Size 4½ XH Ft. Run 4356

Blow Description IFP- Weak blow throughout sur - ½
ISI- no blow back
FFP- no blow - pull tool
FSI- —

Recovery - Total Feet 5 GIP — Ft. in DC — Ft. in DP 5

Rec. 5	Feet of mud	%gas	%oil	%water	100	%mud
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

BHT 108 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 4400 ppm System

	AK-1	Alpine				
(A) Initital Hydrostatic Mud		2158 PSI	Recorder No.	6769	Test ✓	1200
(B) First Initial Flow Pressure		108 PSI	(depth)	4362	Jars ✓	250
(C) First Final Flow Pressure		66 PSI	Recorder No.	13548	Safety Jt. ✓	75
(D) Initial Shut-In Pressure		849 PSI	(depth)	4369	Circ Sub	
(E) Second Initial Flow Pressure		93 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		76 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		— PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2118 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	10	Ruined Packer ✓	260
			Final Shut-In	—	Mileage ✓ 114	142.50 114A
			T-On Location	0242	Sub Total:	
			T-Started	0504	Std. By	
			T-Open	0739	Acc. Chg:	
			T-Pulled	0849	Other:	$1927.50
			T-Out	1100	Total:	

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Approved By

Our Representative Brian Fairbank (Thank)

CHART PAGE

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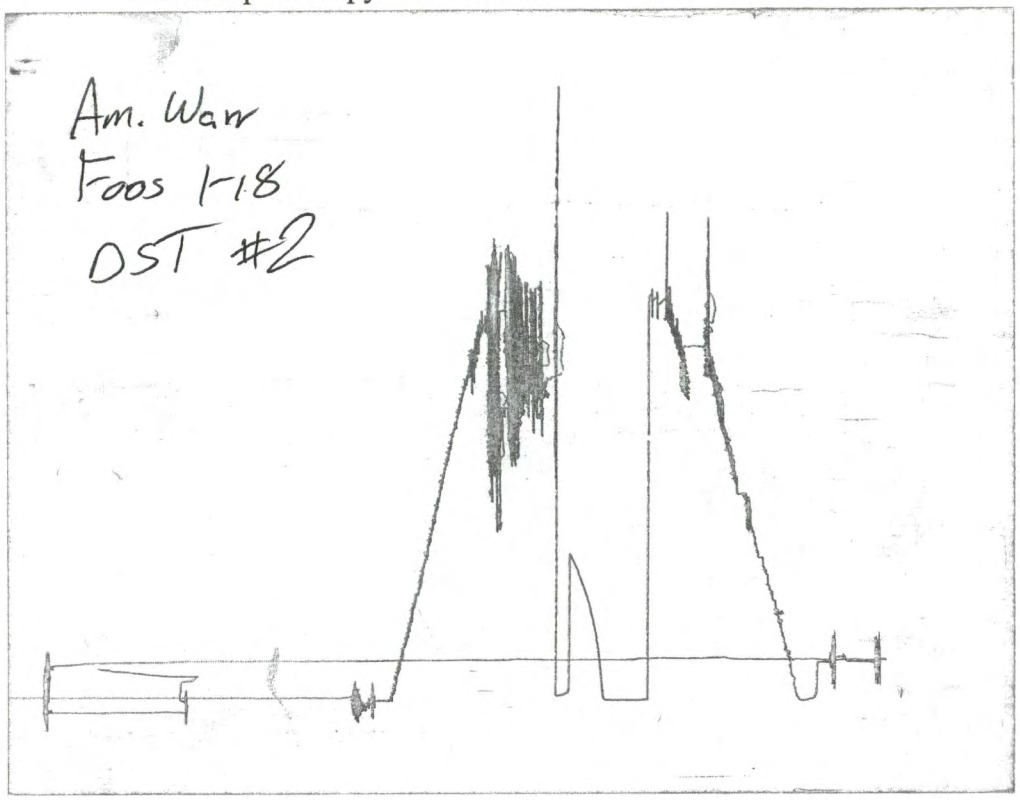

27300

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Foos 1-18 Test No. 3 Date 2-5-07

Company Am Warrior Zone Tested Mississippian (2)

Address Po Box 399 Garden City, ks 67846 Elevation 2260 KB 2255 GL

Co. Rep / Geo. Scott Cersair Rig Petromark 1

Location: Sec. 18 Twp. 19s Rge. 21w Co. Ness State Ks

Comment: Went to town to eat / moved collars 30 min Release date / time:

Interval Tested 4364-4379 Initial Str Wt./Lbs. 58,000 Unseated Str Wt/Lbs. 58,000

Anchor Length 15 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 82,000

Top Packer Depth 4359 Tool Weight 2500

Bottom Packer Depth 4364 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 4379 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM Vis. 50 WL 8.8 Drill Pipe Size 4½ XH Ft. Run 4356

Blow Description IFP- weak blow throughout sur-¼ Tool slid 8' to bott.
ISI- weak sur blow back
FFP- sur blow throughout
FSI- no blow back 15min-weak sur blow back

Recovery - Total Feet 20 GIP — Ft. in DC — Ft. in DP 20

Rec. 20	Feet of mud	%gas	%oil	%water	100	%mud
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

BHT 107 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2134 PSI	Recorder No.	6769		Test ✓	1200
(B) First Initial Flow Pressure		112 PSI	(depth)	4366		Jars ✓	250
(C) First Final Flow Pressure		69 PSI	Recorder No.	13548		Safety Jt. ✓	75
(D) Initial Shut-In Pressure		1039 PSI	(depth)	4376		Circ Sub	
(E) Second Initial Flow Pressure		99 PSI	Recorder No.			Sampler	
(F) Second Final Flow Pressure		85 PSI	(depth)			Straddle	
(G) Final Shut-In Pressure		899 PSI	**Initial Opening**	30		Ext. Packer	
(Q) Final Hydrostatic Mud		2063 PSI	Initial Shut-In	30		Shale Packer	
			Final Flow	30		Ruined Packer	40
			Final Shut-In	30		Mileage ✓ 32	~~32~~ 1
			T-On Location	1645		Sub Total:	
			T-Started	1657		Std. By	
			T-Open	1959		Acc. Chg:	$1305
			T-Pulled	2159		Other:	
			T-Out	0002		Total:	

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Approved By

Our Representative Brian Fairbank (Thanks)

CHART PAGE

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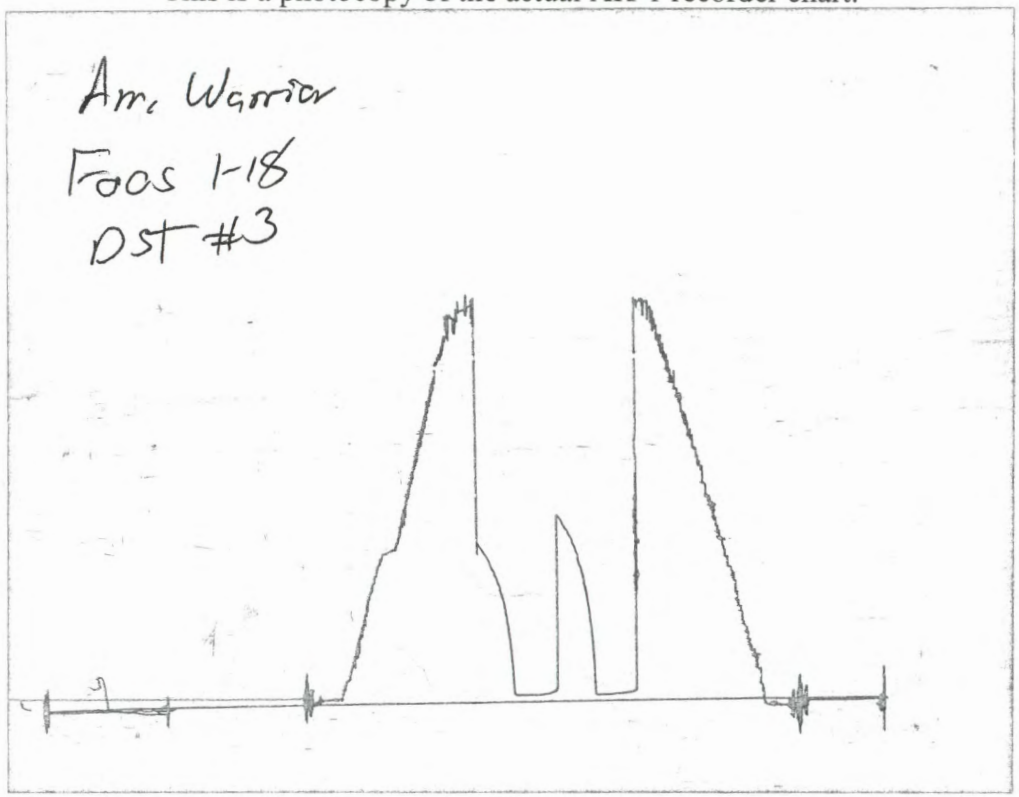

27501

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Foos #18 Test No. 4 Date 2-6-07

Company Am. Warrior Zone Tested Mississippian (3)

Address PO Box 399 Garden City, Ks 67846 Elevation 2260 KB 2255 GL

Co. Rep / Geo. Scott Corsair Rig Petromark 1

Location: Sec. 18 Twp. 19s Rge. 21w Co. Ness State Ks

Comment: Went to town to eat / started off bottom 1300 Release date / time:

Interval Tested 4370 - 4389 Initial Str Wt./Lbs. 58,000 Unseated Str Wt/Lbs. 58,000

Anchor Length 19 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 90,000

Top Packer Depth 4365 Tool Weight 2500

Bottom Packer Depth 4370 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 4389 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.4 LCM Vis. 47 WL 10.0 Drill Pipe Size 4½XH Ft. Run 4358

Blow Description IFP- weak to fair blow sur- 3½ - worked on rotary table chain 40 min

ISI- no blow back

FFP- weak blow throughout sur-3 - Tool slid 2' to bottom

FSI- no blow back 17 min-weak sur blow back

Recovery - Total Feet 75 GIP — Ft. in DC — Ft. in DP 75

Rec. 75	Feet of mud	%gas	%oil	%water	100	%mud
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

BHT 109 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2099 PSI	Recorder No.	6769	Test ✓	1200
(B) First Initial Flow Pressure		88 PSI	(depth)	4371	Jars ✓	250
(C) First Final Flow Pressure		95 PSI	Recorder No.	13548	Safety Jt. ✓	75
(D) Initial Shut-In Pressure		1205 PSI	(depth)	4386	Circ Sub	
(E) Second Initial Flow Pressure		108 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		103 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		1148 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2035 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	30	Ruined Packer	
			Final Shut-In	30	Mileage ✓32	40 ~~32~~ RT
			T-On Location	1425	Sub Total:	
			T-Started	1436	Std. By	
			T-Open	1736	Acc. Chg:	
			T-Pulled	1936	Other:	1565
			T-Out	2128	Total:	

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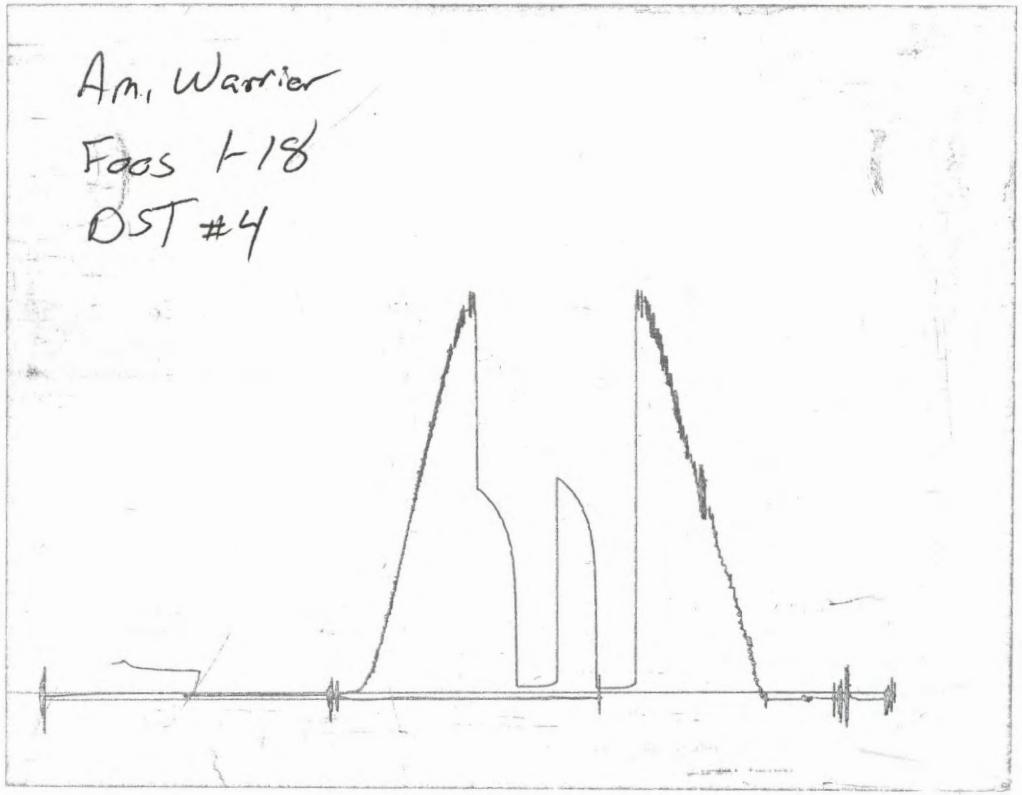
CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.