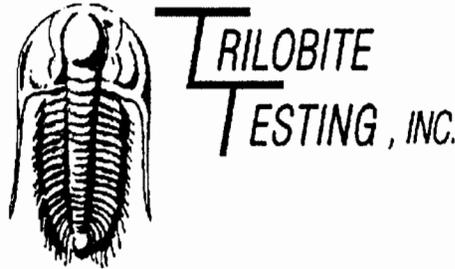


FEDERAL
PROPERTY

15-033-21320



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City KS 67846

ATTN: Al Downing

7-35s-16w Comanche K

Beeley #1-7

Start Date: 2002.06.18 @ 04:06:58

End Date: 2002.06.18 @ 12:01:43

Job Ticket #: 15686 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior Inc.

Beeley #1-7

7-35s-16w Comanche K

DST # 1

Hertha

2002.06.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
P.O.Box 399
Garden City KS 67846
ATTN: Al Downing

Beeley #1-7
7-35s-16w Comanche K
Job Ticket: 15686 **DST#: 1**
Test Start: 2002.06.18 @ 04:06:58

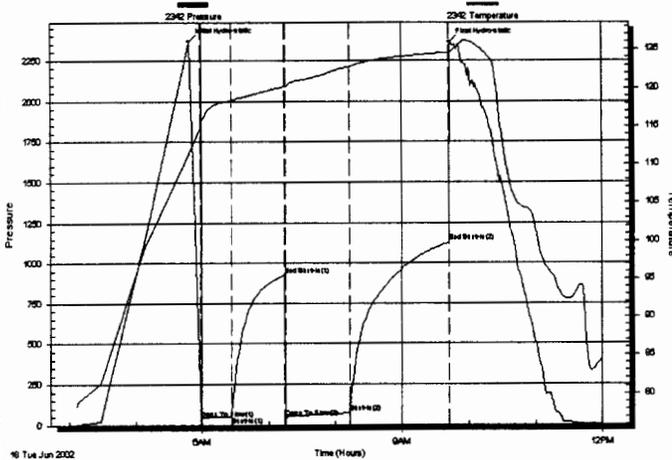
GENERAL INFORMATION:

Formation: **Hertha**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 05:59:13
Time Test Ended: 12:01:43
Interval: **4967.00 ft (KB) To 5024.00 ft (KB) (TVD)**
Total Depth: **5024.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **23**
Reference Elevations: **1874.00 ft (KB)**
1861.00 ft (CF)
KB to GR/CF: **13.00 ft**

Serial #: 2342 **Inside**
Press@RunDepth: **75.02 psig @ 4968.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2002.06.18** End Date: **2002.06.18** Last Calib.: **2002.06.18**
Start Time: **04:06:59** End Time: **12:01:43** Time On Btm: **2002.06.18 @ 05:48:58**
Time Off Btm: **2002.06.18 @ 09:43:13**

TEST COMMENT: IF: Strong blow . B.O.B. in 30 sec. GTS in 26 min.
IS: Weak blow . 1 - 2"
FF: Strong blow . (see gas volume report)
FSI: No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2368.10	111.54	Initial Hydro-static
11	42.79	114.86	Open To Flow (1)
38	52.53	118.37	Shut-in(1)
85	922.44	120.15	End Shut-in(1)
86	46.15	120.15	Open To Flow (2)
144	75.02	122.78	Shut-in(2)
234	1127.48	124.62	End Shut-in(2)
235	2361.38	124.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	GCM 6%g 94%m	0.69

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate	0.25	2.00	26.02
Max. Gas Rate	0.25	2.00	26.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
P.O.Box 399
Garden City KS 67846
ATTN: Al Downing

Beeley #1-7
7-35s-16w Comanche K
Job Ticket: 15686 **DST#: 1**
Test Start: 2002.06.18 @ 04:06:58

Tool Information

Drill Pipe:	Length: 4600.00 ft	Diameter: 3.80 inches	Volume: 64.53 bbl	Tool Weight:	2100.00 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: 366.00 ft	Diameter: 2.25 inches	Volume: 1.80 bbl	Weight to Pull Loose:	93000.00 lb
			<u>Total Volume: 66.33 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	76000.00 lb
Depth to Top Packer:	4967.00 ft			Final	77000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 ft				
Tool Length:	84.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4941.00	
S.I. Tool	5.00			4946.00	
HMV	5.00			4951.00	
Jars	5.00			4956.00	
Safety Joint	2.00			4958.00	
Packer	4.00			4962.00	27.00 Bottom Of Top Packer
Packer	5.00			4967.00	
Stubb	1.00			4968.00	
Recorder	0.00	2342	Inside	4968.00	
Perforations	3.00			4971.00	
C.O. Sub	1.00			4972.00	
Blank Spacing	31.00			5003.00	
C.O. Sub	1.00			5004.00	
Perforations	15.00			5019.00	
Recorder	0.00	10248	Outside	5019.00	
Bullnose	5.00			5024.00	57.00 Bottom Packers & Anchor
Total Tool Length:	84.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15686 **DST#: 1**

ATTN: Al Downing

Test Start: 2002.06.18 @ 04:06:58

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:	7000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	GCM 6%g 94%m	0.688

Total Length: 140.00 ft Total Volume: 0.688 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: gp-1

Laboratory Name: Caraway Laboratory Location: Liberal KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15686

DST#: 1

ATTN: Al Downing

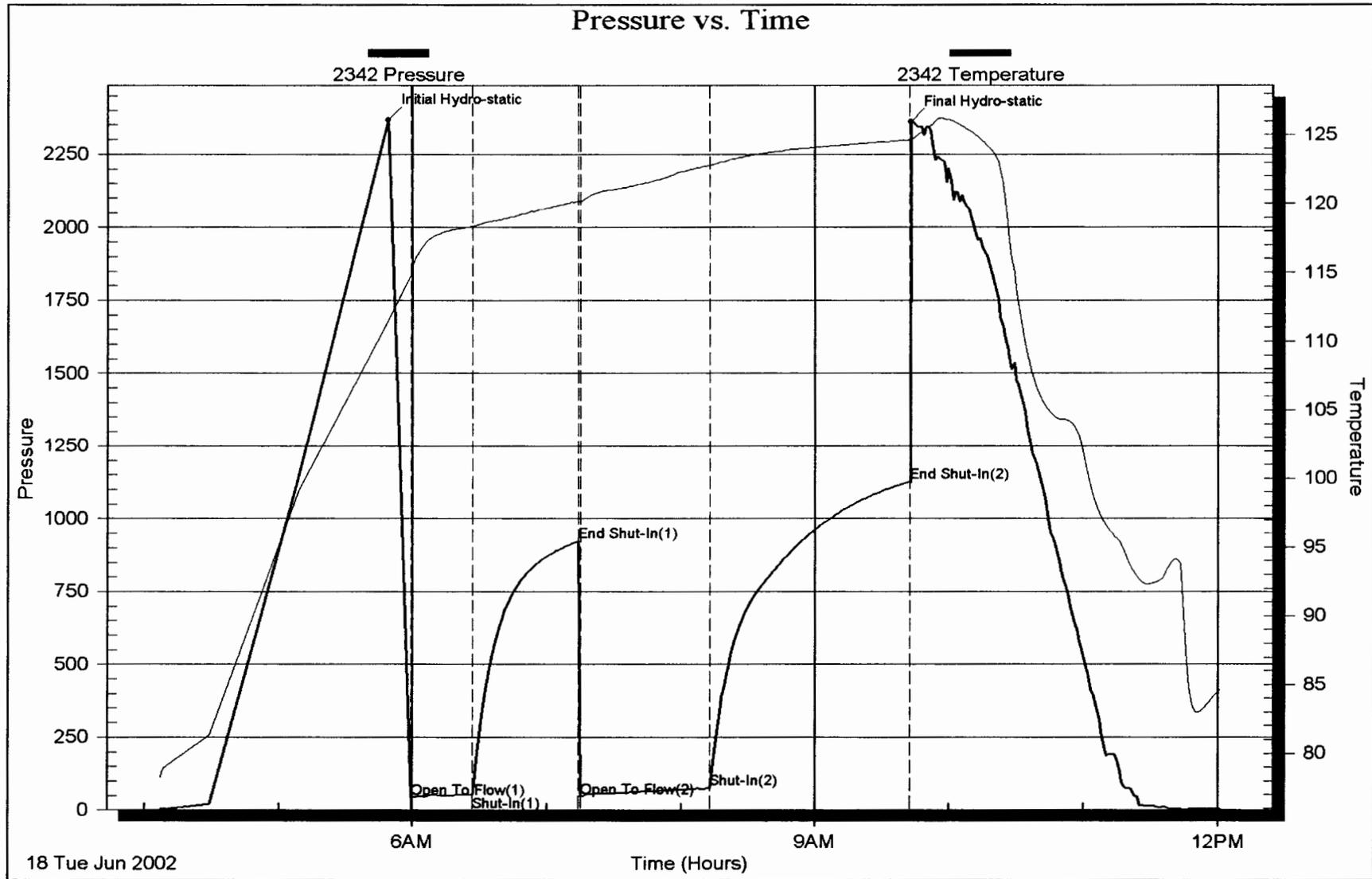
Test Start: 2002.06.18 @ 04:06:58

Gas Rates Information

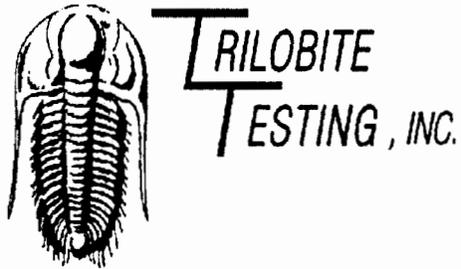
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	2.00	26.02
2	10	0.25	2.00	26.02
2	10	0.25	2.00	26.02
2	20	0.25	2.00	26.02
2	30	0.25	2.00	26.02
2	40	0.25	2.00	26.02



18 Tue Jun 2002



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City KS 67846

ATTN: Al Downing

7-35s-16w Comanche K

Beeley #1-7

Start Date: 2002.06.19 @ 19:02:31

End Date: 2002.06.20 @ 03:05:16

Job Ticket #: 15687 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
P.O.Box 399
Garden City KS 67846
ATTN: Al Downing

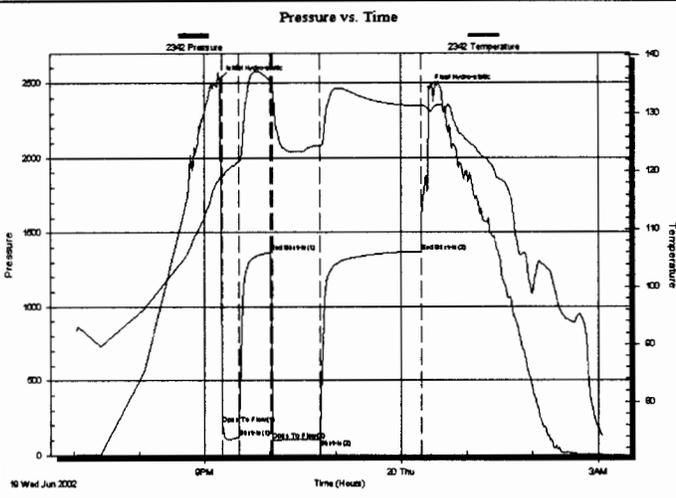
Beeley #1-7
7-35s-16w Comanche K
Job Ticket: 15687 DST#: 2
Test Start: 2002.06.19 @ 19:02:31

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:16:31
Time Test Ended: 03:05:16
Interval: **5249.00 ft (KB) To 5325.00 ft (KB) (TVD)**
Total Depth: 5325.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23
Reference Elevations: 1874.00 ft (KB)
1861.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 2342 **Inside**
Press@RunDepth: 105.80 psig @ 5250.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2002.06.19 End Date: 2002.06.20 Last Calib.: 2002.06.20
Start Time: 19:02:32 End Time: 03:05:16 Time On Btm: 2002.06.19 @ 21:14:46
Time Off Btm: 2002.06.20 @ 00:25:31

TEST COMMENT: IF: Strong blow . GTS in 3.5 min. (see gas volume report)
IS: No blow .
FF: Strong blow . (see gas volume report)
FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2524.29	119.01	Initial Hydro-static
2	206.96	119.07	Open To Flow (1)
17	118.92	121.68	Shut-In(1)
46	1364.74	135.70	End Shut-In(1)
48	98.61	134.59	Open To Flow (2)
92	105.80	124.46	Shut-In(2)
184	1370.95	131.30	End Shut-In(2)
191	2463.36	130.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	GCM 10%g 90%m	0.44

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	29.00	292.76
Last Gas Rate	0.50	42.00	380.46
Max. Gas Rate	0.50	44.00	393.95



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15687

DST#: 2

ATTN: Al Downing

Test Start: 2002.06.19 @ 19:02:31

Tool Information

Drill Pipe:	Length: 4881.00 ft	Diameter: 3.80 inches	Volume: 68.47 bbl	Tool Weight: 2100.00 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: 366.00 ft	Diameter: 2.25 inches	Volume: 1.80 bbl	Weight to Pull Loose: 132000.0 lb
			<u>Total Volume: 70.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	5249.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.00 ft			
Tool Length:	103.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5223.00	
S.I. Tool	5.00			5228.00	
HMV	5.00			5233.00	
Jars	5.00			5238.00	
Safety Joint	2.00			5240.00	
Packer	4.00			5244.00	27.00 Bottom Of Top Packer
Packer	5.00			5249.00	
Stubb	1.00			5250.00	
Recorder	0.00	2342	Inside	5250.00	
Perforations	6.00			5256.00	
C.O. Sub	1.00			5257.00	
Blank Spacing	62.00			5319.00	
C.O. Sub	1.00			5320.00	
Recorder	0.00	10248	Outside	5320.00	
Bullnose	5.00			5325.00	76.00 Bottom Packers & Anchor

Total Tool Length: 103.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15687

DST#: 2

ATTN: Al Downing

Test Start: 2002.06.19 @ 19:02:31

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:	6000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	GCM 10%g 90%m	0.443

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 2

Serial #: gp-2

Laboratory Name: Caraway

Laboratory Location: Liberal KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15687 **DST#: 2**

ATTN: Al Downing

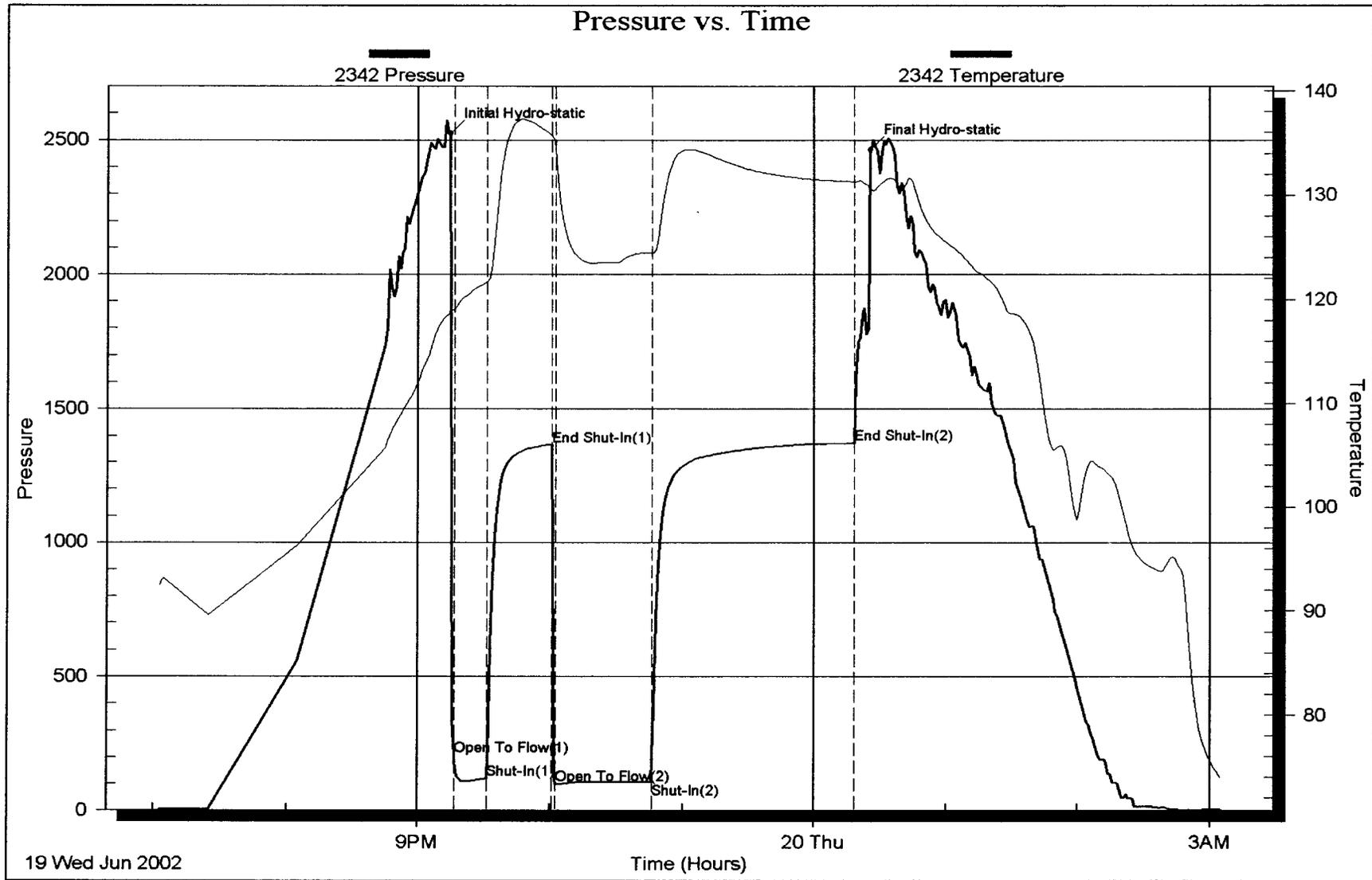
Test Start: 2002.06.19 @ 19:02:31

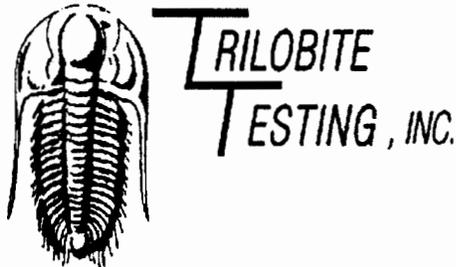
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.50	29.00	292.76
1	10	0.50	29.00	292.76
1	15	0.50	38.00	353.47
2	10	0.50	42.00	380.46
2	20	0.50	44.00	393.95
2	30	0.50	44.00	393.95
2	40	0.50	42.00	380.46





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City KS 67846

ATTN: Al Downing

7-35s-16w Comanche K

Beeley #1-7

Start Date: 2002.06.21 @ 20:10:09

End Date: 2002.06.22 @ 04:07:24

Job Ticket #: 15688 DST #: 3

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
P.O.Box 399
Garden City KS 67846
ATTN: Al Downing

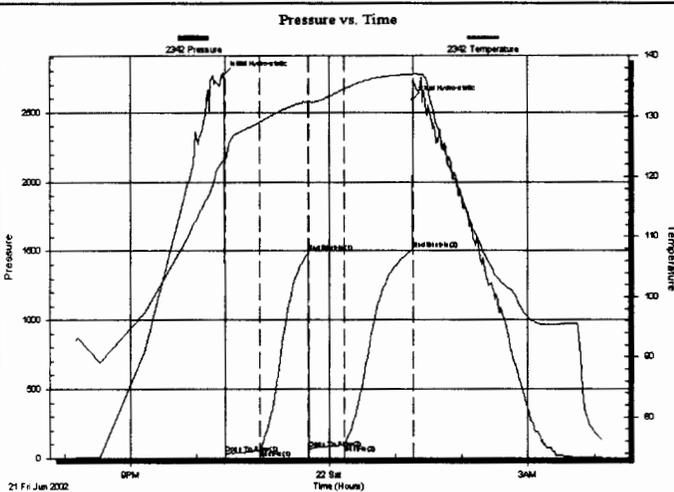
Beeley #1-7
7-35s-16w Comanche K
Job Ticket: 15688 **DST#: 3**
Test Start: 2002.06.21 @ 20:10:09

GENERAL INFORMATION:

Formation: **Viola**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 22:25:39
Time Test Ended: 04:07:24
Interval: **5717.00 ft (KB) To 5752.00 ft (KB) (TVD)**
Total Depth: **5752.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **23**
Reference Elevations: **1874.00 ft (KB)**
1861.00 ft (CF)
KB to GR/CF: **13.00 ft**

Serial #: 2342 **Inside**
Press@RunDepth: **93.49 psig @ 5718.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2002.06.21** End Date: **2002.06.22** Last Calib.: **2002.06.22**
Start Time: **20:10:10** End Time: **04:07:24** Time On Btrn: **2002.06.21 @ 22:24:54**
Time Off Btrn: **2002.06.22 @ 01:15:54**

TEST COMMENT: IF: Strong blow . B.O.B. in 3 min.
IS: No blow .
FF: Fair to strong blow . B.O.B. in 8 min.
FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2776.07	122.77	Initial Hydro-static
1	33.73	122.84	Open To Flow (1)
33	56.98	128.98	Shut-In(1)
77	1486.94	132.44	End Shut-In(1)
77	65.37	132.44	Open To Flow (2)
109	93.49	134.49	Shut-In(2)
171	1506.92	136.94	End Shut-In(2)
171	2593.61	136.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WM 35%w 65% m Rw .1 ohms @ 70 de	0.30
80.00	GCM 8%g 92% m	0.39
0.00	360 ft. of gas in pipe.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15688 **DST#: 3**

ATTN: Al Downing

Test Start: 2002.06.21 @ 20:10:09

Tool Information

Drill Pipe:	Length: 5350.00 ft	Diameter: 3.80 inches	Volume: 75.05 bbl	Tool Weight: 2100.00 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: 366.00 ft	Diameter: 2.25 inches	Volume: 1.80 bbl	Weight to Pull Loose: 98000.00 lb
			<u>Total Volume: 76.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 86000.00 lb
Depth to Top Packer:	5717.00 ft			Final 86000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5691.00	
S.I. Tool	5.00			5696.00	
HMV	5.00			5701.00	
Jars	5.00			5706.00	
Safety Joint	2.00			5708.00	
Packer	4.00			5712.00	27.00 Bottom Of Top Packer
Packer	5.00			5717.00	
Stubb	1.00			5718.00	
Recorder	0.00	2342	Inside	5718.00	
Perforations	29.00			5747.00	
Recorder	0.00	10248	Outside	5747.00	
Bullnose	5.00			5752.00	35.00 Bottom Packers & Anchor
Total Tool Length:	62.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Beeley #1-7

P.O.Box 399
Garden City KS 67846

7-35s-16w Comanche K

Job Ticket: 15688 **DST#: 3**

ATTN: Al Downing

Test Start: 2002.06.21 @ 20:10:09

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:	76000 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 9000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

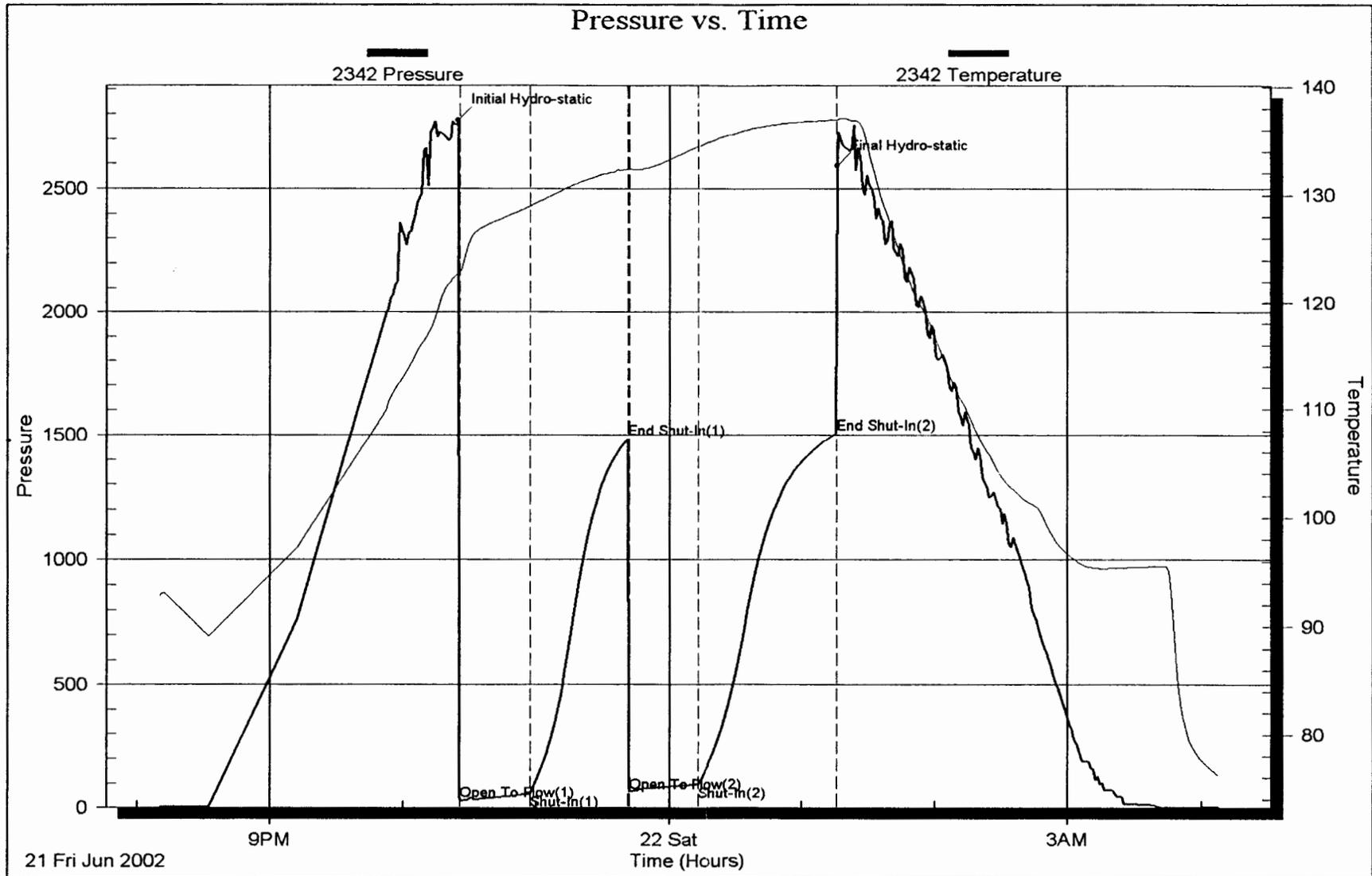
Length ft	Description	Volume bbl
60.00	WM 35%w 65%m Rw .1 ohms @ 70 deg.F	0.295
80.00	GCM 8%g 92%m	0.393
0.00	360 ft. of gas in pipe.	0.000

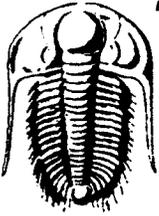
Total Length: 140.00 ft Total Volume: 0.688 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments: LCM6#/bl





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15686

Test Ticket

Well Name & No. Becky #1-7 Test No. 1 Date 6-18-2002
 Company American Warrior Inc. Zone Tested Heather
 Address P.O. Box 399, Garden City, Ks. 67846 Elevation 1874 KB 186 GL
 Co. Rep / Geo. Al Downing Cont. Wesley Dwyer #7 Est. Ft. of Pay Por. %
 Location: Sec. 7 Twp. 35S Rge. 16W Co. Comanche State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4967 - 5024' Initial Str Wt./Lbs. 76,000 Unseated Str Wt./Lbs. 77,000
 Anchor Length 57' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 93,000
 Top Packer Depth 4962' Tool Weight 2100 #
 Bottom Packer Depth 4967' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5024' Wt. Pipe Run None Drill Collar Run 366'
 Mud Wt. 9.1 LCM 3 # Vis. 53 WL 8.8 cc. Drill Pipe Size 4 1/2" x 14 Ft. Run 4600
 Blow Description IF: Strong blow. B.O.B. in 30 sec. BTS in 26 mins.
IS: weak blow 1-2"
FF: Strong blow. (see gas volume report) FSI: No blow.

Recovery — Total Feet 140 GIP yes Ft. in DC 140 Ft. in DP 6
 Rec. 140 Feet Of BCM %gas 6 %oil %water 94 %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 125 °F Gravity N/A °API D@ °F Corrected Gravity N/A °API
 RW N.C. @ °F Chlorides 7,000 ppm Recovery Chlorides 7,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		2368		2342	0320
(B) First Initial Flow Pressure		43		(depth) 4968'	T-Started 0406
(C) First Final Flow Pressure		53		10248	T-Open 0559
(D) Initial Shut-In Pressure		922		(depth) 5019'	T-Pulled 0943
(E) Second Initial Flow Pressure		46			T-Out 1201
(F) Second Final Flow Pressure		75		(depth)	T-Off Location 1235
(G) Final Shut-in Pressure		1127		Initial Opening 30	Test <input checked="" type="checkbox"/> 900
(Q) Final Hydrostatic Mud		2317		Initial Shut-in 45	Jars <input checked="" type="checkbox"/> 200
				Final Flow 60	Safety Joint <input checked="" type="checkbox"/> 50
				Final Shut-in 90	Straddle <u> </u>
					Circ. Sub <u> </u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <input checked="" type="checkbox"/> 150
					Mileage <input checked="" type="checkbox"/> 80
					Other <u> </u>

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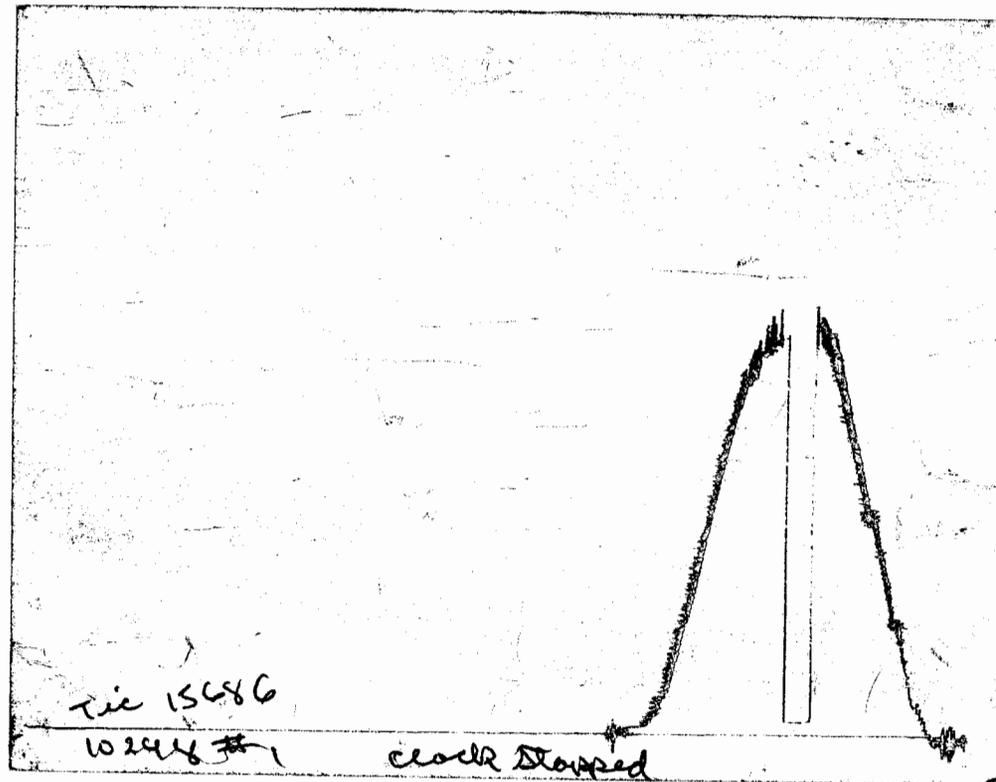
Approved By

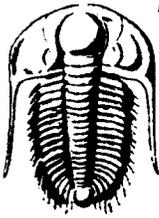
Our Representative

TOTAL PRICE \$ 1380.00

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15687

Test Ticket

Well Name & No. Beeley #1-7 Test No. 2 Date 6-19-2002
 Company American Warrior Inc. Zone Tested Miss.
 Address P.O. Box 399, Camden City, Mo. 62846 Elevation 1874 KB 1861 GL
 Co. Rep / Geo. Al Downing Cont. Duke Dalg. #7 Est. Ft. of Pay Por. %
 Location: Sec. 7 Twp. 35S Rge. 16W Co. Comanche State Mo.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5249 - 5325' Initial Str Wt./Lbs. 82,000 Unseated Str Wt./Lbs. 82,000
 Anchor Length 76' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 132,000
 Top Packer Depth 5244' Tool Weight 2,100#
 Bottom Packer Depth 5249' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 5325' Wt. Pipe Run None Drill Collar Run 366'
 Mud Wt. 9.2 LCM 4# Vis. 46 WL 8.8 cc Drill Pipe Size 4 1/2" v.H. Ft. Run 4881'
 Blow Description IF: Strong below. GTS in 3.5 mins. (see gas volume report) ISI: No below.
FF: Strong below. (see gas volume report) FST: No below.

Recovery — Total Feet 90 GIP yes Ft. in DC 90 Ft. in DP 0
 Rec. 90 Feet Of GCM 10 %gas %oil %water 90 %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 131 °F Gravity N/A °API D@ °F Corrected Gravity N/A °API
 RW N.C. @ °F Chlorides 6,000 ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>2530</u> PSI	<u>2342</u>	<u>1845</u>
(B) First Initial Flow Pressure		<u>207</u> PSI	(depth) <u>5250'</u>	T-Started <u>1902</u>
(C) First Final Flow Pressure		<u>119</u> PSI	Recorder No. <u>10248</u>	T-Open <u>2116</u>
(D) Initial Shut-in Pressure		<u>1365</u> PSI	(depth) <u>5320'</u>	T-Pulled <u>0017</u>
(E) Second Initial Flow Pressure		<u>97</u> PSI	Recorder No. <u> </u>	T-Out <u>0305</u>
(F) Second Final Flow Pressure		<u>106</u> PSI	(depth) <u> </u>	T-Off Location <u>0815</u>
(G) Final Shut-in Pressure		<u>1371</u> PSI	Initial Opening <u>15</u>	Test <u>✓</u> <u>900</u>
(Q) Final Hydrostatic Mud		<u>2503</u> PSI	Initial Shut-in <u>30</u>	Jars <u>✓</u> <u>200</u>
			Final Flow <u>45</u>	Safety Joint <u>✓</u> <u>50</u>
			Final Shut-in <u>90</u>	Straddle <u> </u>
			<u> </u>	Circ. Sub <u> </u>
			<u> </u>	Sampler <u> </u>

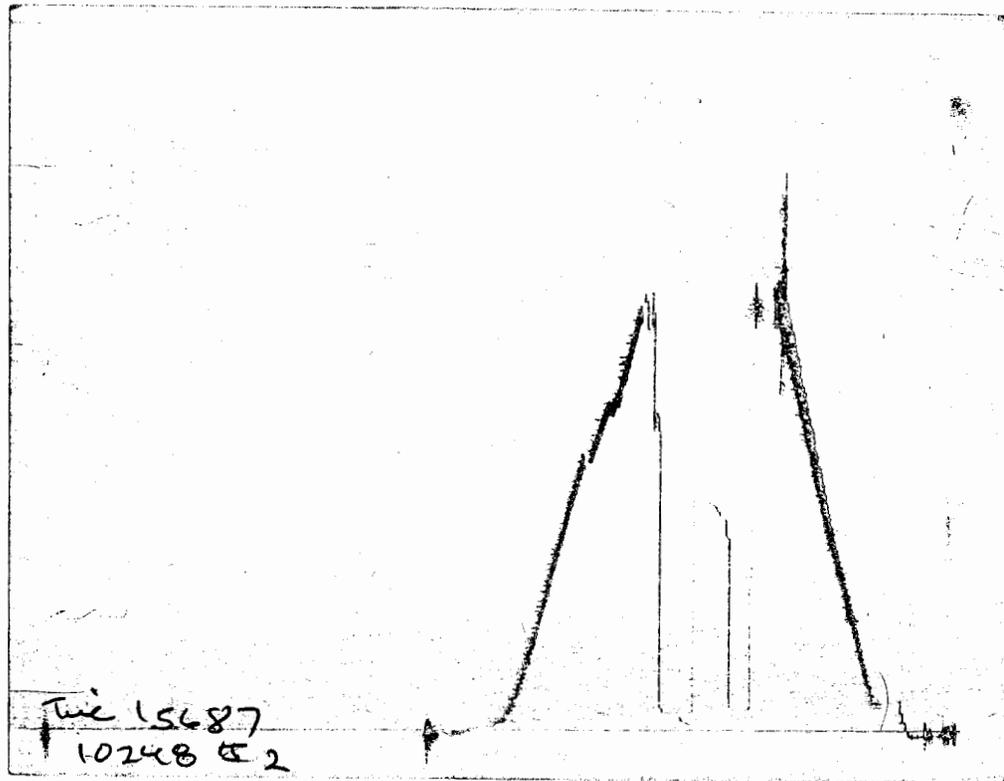
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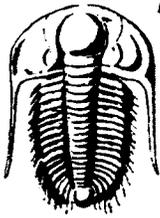
Approved By Al Downing
 Our Representative Cary Swatara

Extra Packer
 Elec. Rec. ✓ 150
 Mileage ✓ 80
 Other
 TOTAL PRICE \$ ✓ 1380.00

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15688

Test Ticket

Well Name & No. Berley #1-7 Test No. 3 Date 6-21-2002
 Company American Warrior Inc. Zone Tested Viola
 Address Garden City Ks. 67846 Elevation 1874 KB 1861 GL
 Co. Rep / Geo. Al Downing Cont. Duke Duda #7 Est. Ft. of Pay Por. %
 Location: Sec. 7 Twp. 35 S Rge. 16 W Co. Comanche State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5717 - 5752' Initial Str Wt./Lbs. 86,000 Unseated Str Wt./Lbs. 86,000
 Anchor Length 35' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 98,000
 Top Packer Depth 5712' Tool Weight 2100 #
 Bottom Packer Depth 5717' Hole Size - 7 7/8" Rubber Size - 6 3/4"
 Total Depth 5752' Wt. Pipe Run None Drill Collar Run 366'
 Mud Wt. 9.0 LCM 6 # Vis. 48 WL 10.4cc. Drill Pipe Size 4 1/2" x 14 Ft. Run 5350
 Blow Description IF: Strong below. B.O.B. in 3 mins.
ISI: No below.
FF: Fair to strong below. B.O.B. in 8 mins. FSI: No below.

Recovery - Total Feet 140 Fluid GIP 360 Ft. in DC 140 Ft. in DP 0
 Rec. 80 Feet Of GCM 8 %gas %oil %water 92 %mud
 Rec. 60 Feet Of WM %gas %oil 35 %water 65 %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 137 °F Gravity N/A °API D@ °F Corrected Gravity N/A °API
 RW 0.1 @ 70 °F Chlorides 24,000 ppm Recovery Chlorides 9,000 ppm System

	AK-1	Alpine	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>2756</u> PSI	<u>2342</u>	<u>1925</u>
(B) First Initial Flow Pressure		<u>34</u> PSI	(depth) <u>5718'</u>	T-Started <u>2010</u>
(C) First Final Flow Pressure		<u>57</u> PSI	Recorder No. <u>10248</u>	T-Open <u>2225</u>
(D) Initial Shut-In Pressure		<u>1487</u> PSI	(depth) <u>5747'</u>	T-Pulled <u>0115</u>
(E) Second Initial Flow Pressure		<u>65</u> PSI	Recorder No. <u> </u>	T-Out <u>0407</u>
(F) Second Final Flow Pressure		<u>93</u> PSI	(depth) <u> </u>	T-Off Location <u>0515</u>
(G) Final Shut-in Pressure		<u>1507</u> PSI	Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>900</u>
(Q) Final Hydrostatic Mud		<u>2731</u> PSI	Initial Shut-in <u>45</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
			Final Flow <u>30</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
			Final Shut-in <u>40</u>	Straddle <u> </u>
				Circ. Sub <u> </u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <input checked="" type="checkbox"/> <u>150</u>
				Mileage <input checked="" type="checkbox"/> <u>80</u>
				Other <u> </u>
				TOTAL PRICE \$ <u>1380.00</u>

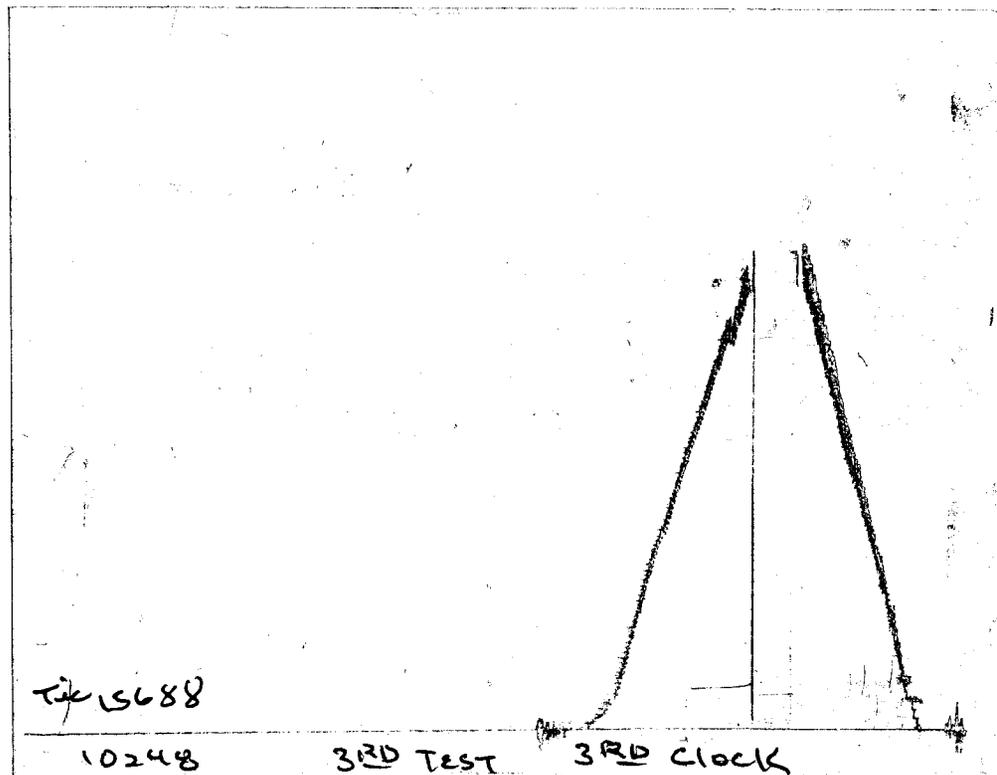
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Approved By

Our Representative Cory Proctor

CHART PAGE

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NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, Inc.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 785-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 620-624-5389
 Fax: 620-626-7108

Lab Number: 20022908	Analyzed: 06/26/02
-----------------------------	---------------------------

Sample From: Beeley 1-7 DST 1	Pressure:	
Producer: American Warrior	Temperature:	

Date: Location: 7-35-16

Time:	County:	Comanche
Sampler: Gary	State:	Kansas
Source:	Formation:	Hertha

	Mole %	GPM
Helium	He: 0.084	0.000
Hydrogen	H2: 0.006	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.876	0.000
Carbon Dioxide	CO2: 0.104	0.000
Methane	C1: 89.326	0.000
Ethane	C2: 4.472	1.196
Propane	C3: 2.142	0.590
Iso Butane	iC4: 0.267	0.087
Normal Butane	nC4: 0.677	0.213
Iso Pentane	iC5: 0.193	0.071
Normal Pentane	nC5: 0.205	0.074
Hexanes Plus	C6+: 0.648	0.283

TOTAL: 100.000 2.515

Z Fact: 0.9974

SP.GR.: 0.6453

BTU (SAT): 1101.1 @ 14.73 psia

BTU (DRY): 1120.6 @ 14.73 psia

OCTANE RATING: 124.1

COMMENTS:

0.000

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, Inc.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 785-625-5620

Analyzed by:

Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 620-624-5389
 Fax: 620-626-7108

Lab Number: 20022909	Analyzed: 06/26/02
-----------------------------	---------------------------

Sample From: Beeley 1-7 DST 2	Pressure:
Producer: American Warrior	Temperature:

Date: 7-35-16	Location:
----------------------	------------------

Time:	County:	Comanche
Sampler: Gary	State:	Kansas
Source:	Formation:	Miss

	Mole %	GPM
Helium	He: 0.080	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.118	0.000
Carbon Dioxide	CO2: 0.147	0.000
Methane	C1: 92.636	0.000
Ethane	C2: 3.630	0.971
Propane	C3: 1.304	0.359
Iso Butane	iC4: 0.190	0.062
Normal Butane	nC4: 0.376	0.119
Iso Pentane	iC5: 0.110	0.040
Normal Pentane	nC5: 0.117	0.042
Hexanes Plus	C6+: 0.287	0.125

TOTAL: 100.000 1.719

Z Fact: 0.9977

SP.GR.: 0.6117

BTU (SAT): 1061.1 @ 14.73 psia

BTU (DRY): 1079.9 @ 14.73 psia

OCTANE RATING: 126.2

COMMENTS:

0.000