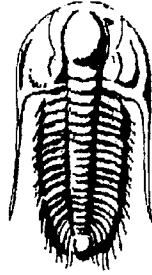


6-95-17w



**TRILOBITE**  
**TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846

ATTN: Cecil O'Brate

**6 9 17 Rooks KS**

**Linda-Sandra #1-6**

Start Date: 2007.09.03 @ 22:06:59

End Date: 2007.09.04 @ 02:48:53

Job Ticket #: 29197                      DST #: 1

15-163-23637

SW NE NE SE

2294 FSL 600 FEL

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 24 2007

CONSERVATION DIVISION  
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior Inc

Linda-Sandra #1-6

6 9 17 Rooks KS

DST # 1

Arbuckle

2007.09.03



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Cecil O'Brate

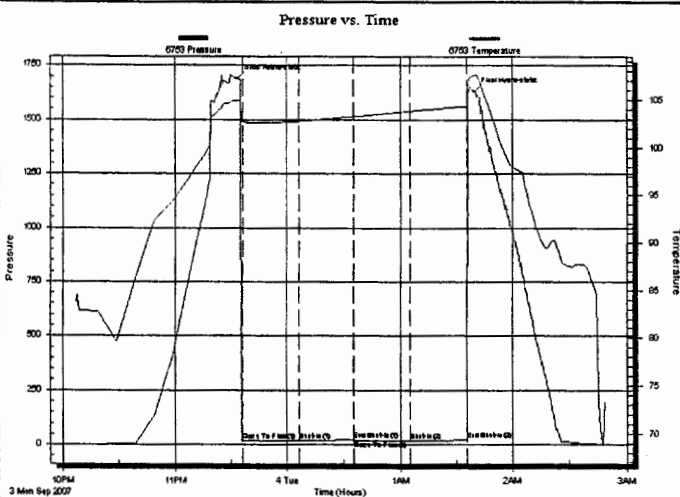
**Linda-Sandra #1-6**  
**6 9 17 Rooks KS**  
Job Ticket: 29197      DST#: 1  
Test Start: 2007.09.03 @ 22:06:59

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 23:36:24  
Time Test Ended: 02:48:53  
Test Type: Conventional Bottom Hole  
Tester: Ray Schwager  
Unit No: 42  
Interval: **3420.00 ft (KB) To 3428.00 ft (KB) (TVD)**  
Reference Elevations: 1987.00 ft (KB)  
Total Depth: 3428.00 ft (KB) (TVD)                      1982.00 ft (CF)  
Hole Diameter: 7.85 inches Hole Condition: Fair                      KB to GR/CF: 5.00 ft

**Serial #: 6753      Inside**  
Press@RunDepth: 18.54 psig @ 3421.01 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2007.09.03      End Date: 2007.09.04      Last Calib.: 2007.09.04  
Start Time: 22:06:59      End Time: 02:48:53      Time On Btm: 2007.09.03 @ 23:33:54  
Time Off Btm: 2007.09.04 @ 01:39:54

TEST COMMENT: IFF Wk surface bl died in 17 min  
FFP No bl  
Times 30 30 30 30



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1687.24	104.91	Initial Hydro-static
3	18.70	102.70	Open To Flow (1)
33	17.47	102.75	Shut-In(1)
61	24.54	103.27	End Shut-In(1)
62	18.44	103.26	Open To Flow (2)
92	18.54	103.83	Shut-In(2)
122	22.33	104.37	End Shut-In(2)
126	1630.36	107.59	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.01

## 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: Cecil O'Brate

**Linda-Sandra #1-6**  
**6 9 17 Rooks KS**  
Job Ticket: 29197      **DST#: 1**  
Test Start: 2007.09.03 @ 22:06:59

**Tool Information**

Drill Pipe:	Length: 3408.00 ft	Diameter: 3.80 inches	Volume: 47.81 bbl	Tool Weight: 2200.00 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: 45000.00 lb
			<u>Total Volume: 47.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 29000.00 lb
Depth to Top Packer:	3420.00 ft			Final 29000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.02 ft			
Tool Length:	29.02 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			3400.00	
Shut In Tool	5.00			3405.00	
Hydraulic tool	5.00			3410.00	
Packer	5.00			3415.00	21.00      Bottom Of Top Packer
Packer	5.00			3420.00	
Stubb	1.00			3421.00	
Recorder	0.01	6753	Inside	3421.01	
Perforations	4.00			3425.01	
Recorder	0.01			3425.02	
Bullnose	3.00			3428.02	8.02      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>29.02</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc

Linda-Sandra #1-6

PO Box 399  
Garden City KS 67846

6 9 17 Rooks KS

Job Ticket: 29197

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2007.09.03 @ 22:06:59

## 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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.53 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.014

Total Length: 1.00 ft      Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

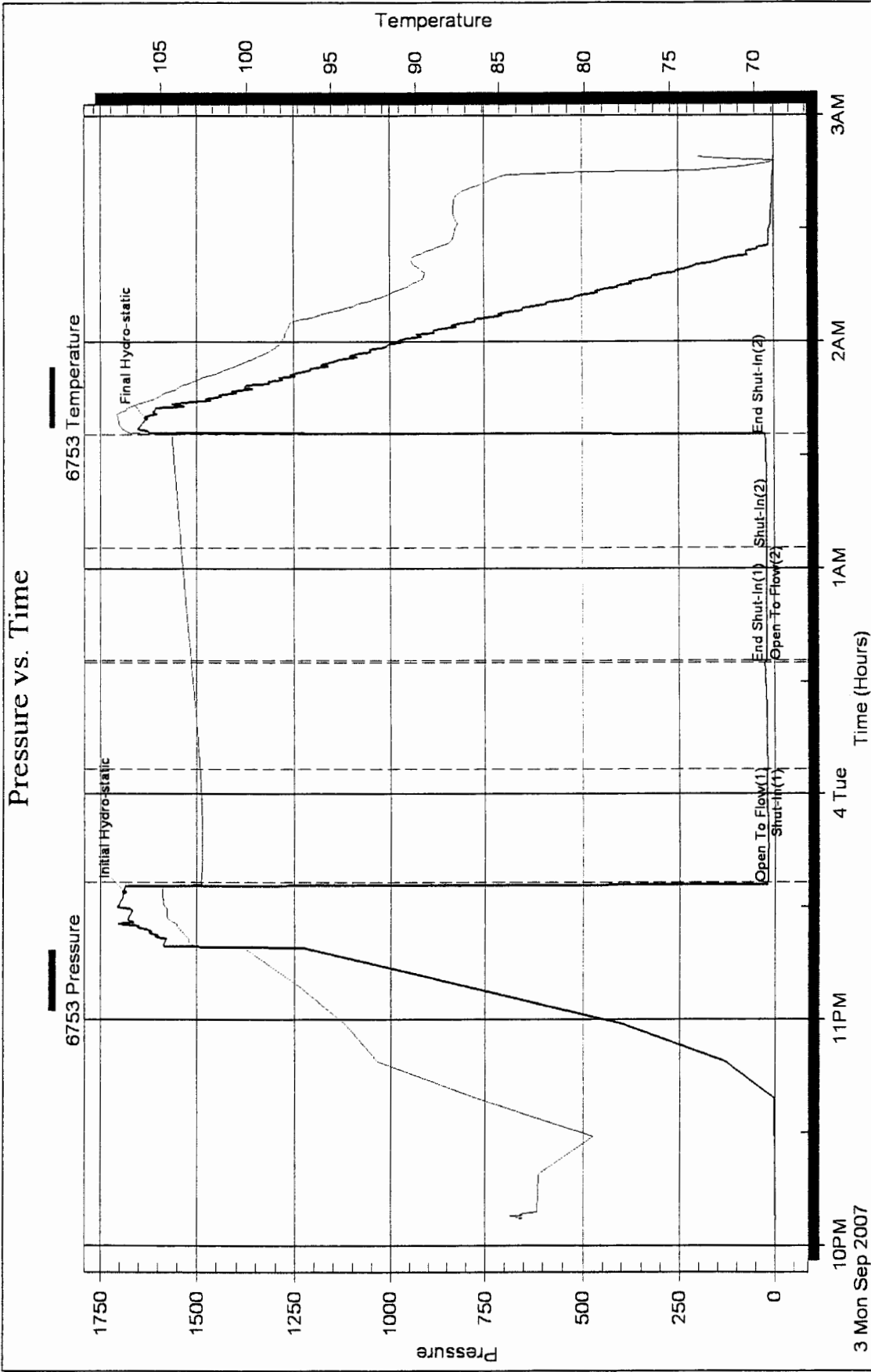
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846

ATTN: Cecil O'Brate

**6 9 17 Rooks KS**

**Linda-Sandra #1-6**

Start Date: 2007.09.04 @ 16:01:20

End Date: 2007.09.04 @ 21:24:44

Job Ticket #: 29198                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior Inc

Linda-Sandra #1-6

6 9 17 Rooks KS

DST # 2

Arbuckle

2007.09.04



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Cecil O'Brate

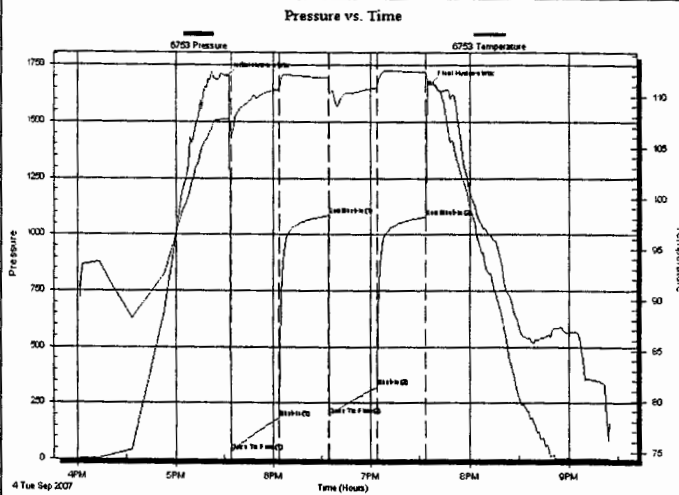
**Linda-Sandra #1-6**  
**6 9 17 Rooks KS**  
Job Ticket: 29198      **DST#: 2**  
Test Start: 2007.09.04 @ 16:01:20

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 17:33:45  
Time Test Ended: 21:24:44  
Interval: **3443.00 ft (KB) To 3460.00 ft (KB) (TVD)**  
Total Depth: **3460.00 ft (KB) (TVD)**  
Hole Diameter: **7.85 inches** Hole Condition: Fair  
Test Type: Conventional Straddle  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: 1987.00 ft (KB)  
1982.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 6753**      **Inside**  
Press@RunDepth: 321.74 psig @ 3444.01 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2007.09.04      End Date: 2007.09.04      Last Calib.: 2007.09.04  
Start Time: 16:01:20      End Time: 21:24:44      Time On Btm: 2007.09.04 @ 17:31:15  
Time Off Btm: 2007.09.04 @ 19:36:45

TEST COMMENT: IFP Wk to strg in 8 min  
FFP Wk to strg in 8 min  
Times 30 30 30 30  
No bl on shut-in



## PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1701.39	107.81	Initial Hydro-static
3	32.84	106.26	Open To Flow (1)
33	184.08	110.75	Shut-In(1)
63	1084.50	111.82	End Shut-In(1)
63	193.79	110.30	Open To Flow (2)
93	321.74	110.82	Shut-In(2)
123	1079.13	112.41	End Shut-In(2)
126	1667.07	111.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
150.00	MW 85%W 15%M	2.10
480.00	Water RW .22@82F	6.73

## 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: Cecil O'Brate

**Linda-Sandra #1-6**  
**6 9 17 Rooks KS**  
Job Ticket: 29198      **DST#: 2**  
Test Start: 2007.09.04 @ 16:01:20

**Tool Information**

Drill Pipe:	Length: 3444.00 ft	Diameter: 3.80 inches	Volume: 48.31 bbl	Tool Weight:	2200.00 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:	50000.00 lb
			<b>Total Volume: 48.31 bbl</b>	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	28000.00 lb
Depth to Top Packer:	3443.00 ft			Final	30000.00 lb
Depth to Bottom Packer:	3460.01 ft				
Interval between Packers:	17.01 ft				
Tool Length:	90.02 ft				
Number of Packers:	3	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3423.00	
Shut In Tool	5.00			3428.00	
Hydraulic tool	5.00			3433.00	
Packer	5.00			3438.00	21.00      Bottom Of Top Packer
Packer	5.00			3443.00	
Stubb	1.00			3444.00	
Recorder	0.01	6753	Inside	3444.01	
Perforations	5.00			3449.01	
Perforations	7.00			3456.01	
Blank Off Sub	1.00			3457.01	
Blank Spacing	3.00			3460.01	17.01      Tool Interval
Packer	5.00			3465.01	
Stubb	1.00			3466.01	
Perforations	10.00			3476.01	
Recorder	0.01	13534	Below	3476.02	
Blank Spacing	33.00			3509.02	
Bullnose	3.00			3512.02	52.01      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>90.02</b>				



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Cecil O'Brate

**Linda-Sandra #1-6**  
**6 9 17 Rooks KS**  
Job Ticket: 29198      DST#: 2  
Test Start: 2007.09.04 @ 16:01:20

### Mud and Cushion Information

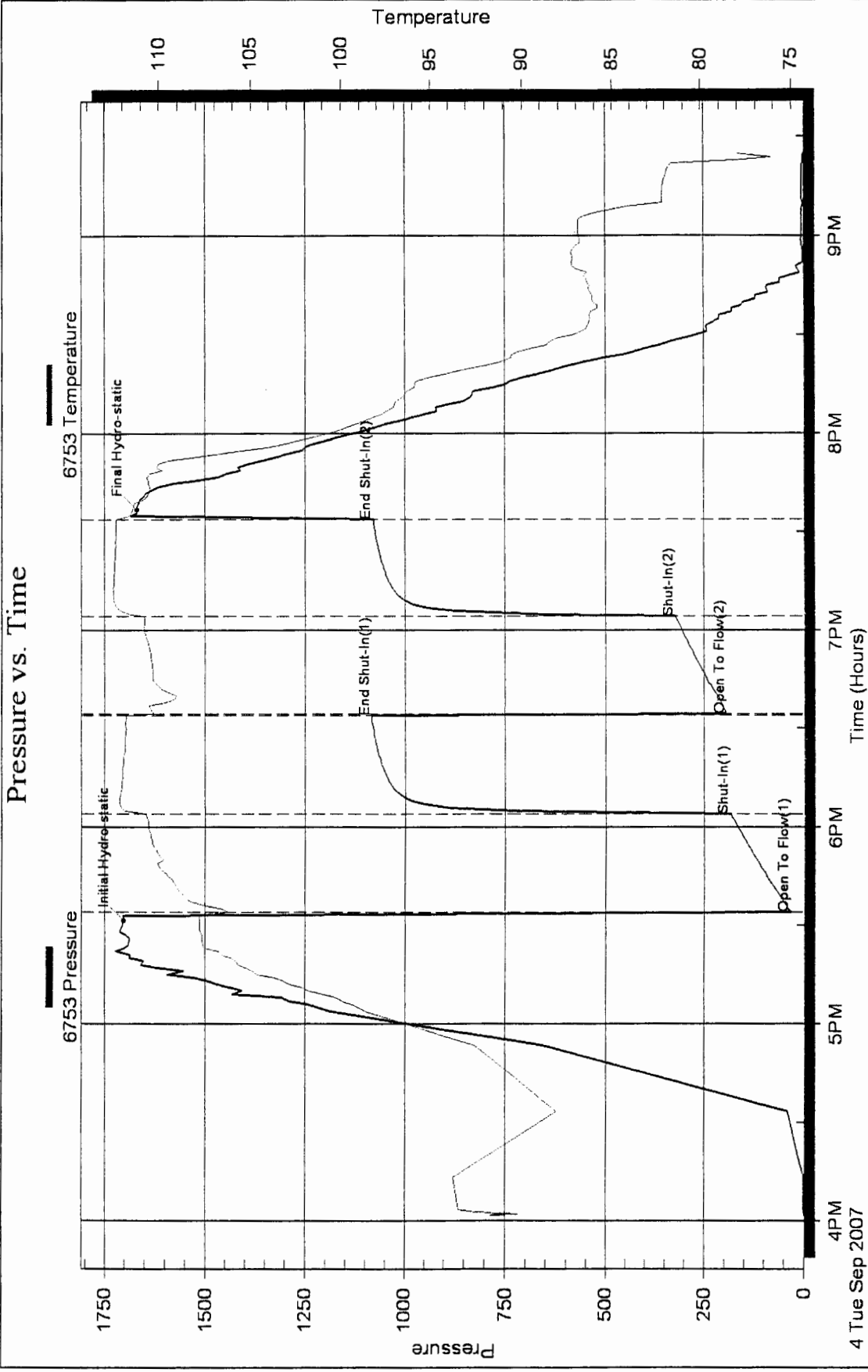
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	26000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.51 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 2.00 inches			

### Recovery Information

Recovery Table

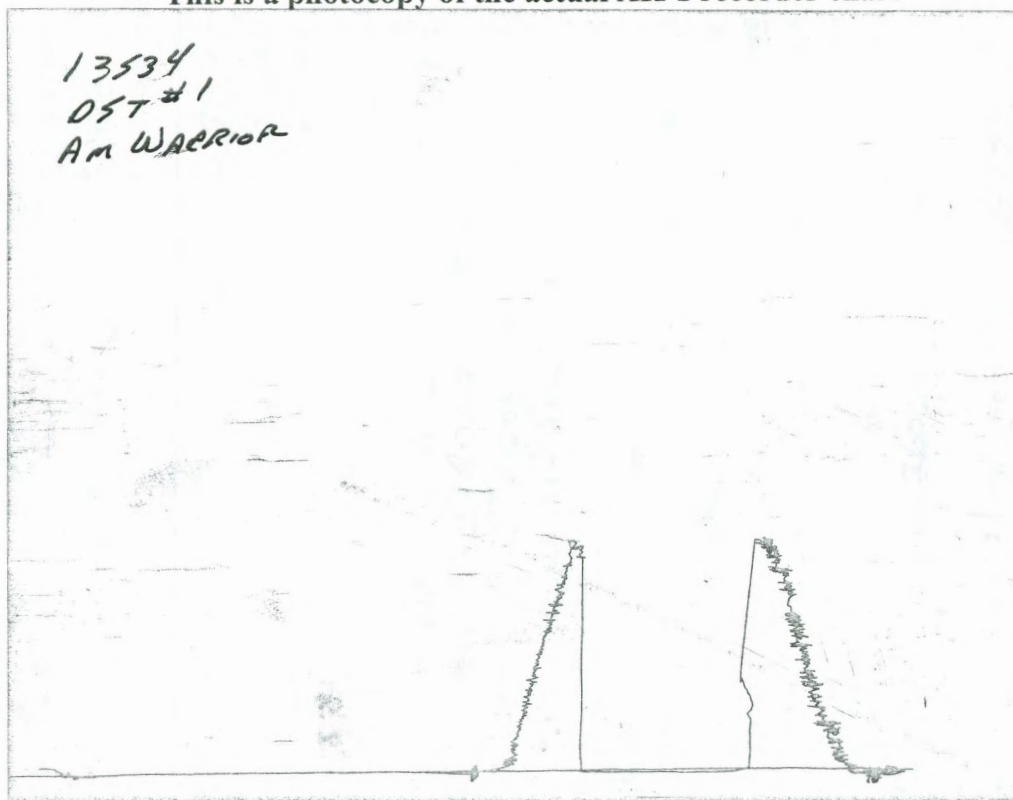
Length ft	Description	Volume bbl
150.00	MW 85%W 15%M	2.104
480.00	Water RW .22@82F	6.733

Total Length: 630.00 ft      Total Volume: 8.837 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:



**CHART PAGE**

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



**CHART PAGE**

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

