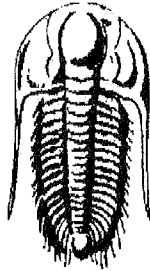


15-163-23450

7-10s-20w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For **American Warrior**

CONFIDENTIAL

Po Box 399
Garden City, KS. 67846

ORIGINAL

ATTN: Ron Nelson

KCC

7-10-20-Rooks

MAY 06 2005

~~Tucker #1-7~~ **CONFIDENTIAL**

Start Date: 2005.04.20 @ 04:13:49

End Date: 2005.04.20 @ 10:14:34

Job Ticket #: 21046 DST #: 1

*#1-7 Tucker-McKenna
per ACO*

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior

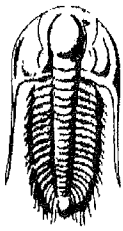
Tucker #1-7

7-10-20-Rooks

DST # 1

Arbuckle

2005.04.20



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
Po Box 399
Garden City, KS. 67846
ATTN: Ron Nelson

Tucker #1-7
7-10-20-Rooks
Job Ticket: 21046 **DST#: 1**
Test Start: 2005.04.20 @ 04:13:49

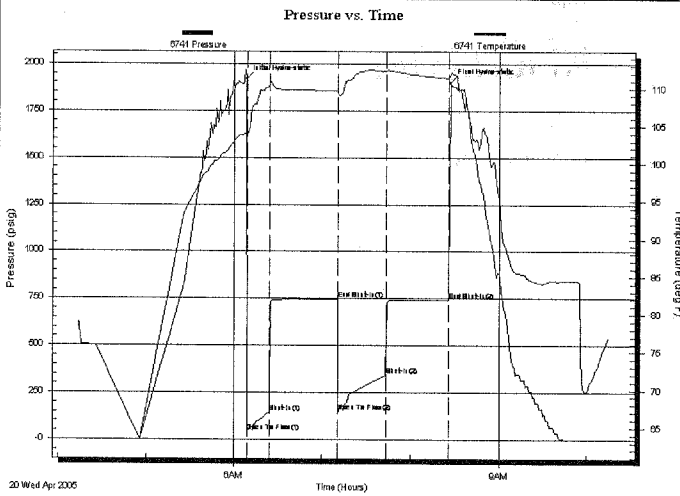
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:08:49
Time Test Ended: 10:14:34
Interval: **3794.00 ft (KB) To 3855.00 ft (KB) (TVD)**
Total Depth: **3855.00 ft (KB) (TVD)**
Hole Diameter: **7.80 inches** Hole Condition: Good
Reference Elevations: **2264.00 ft (KB)**
2254.00 ft (CF)
KB to GR/CF: **10.00 ft**
Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 32

Serial #: 6741 **Inside**
Press@RunDepth: **344.57 psig @ 3796.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.04.20** End Date: **2005.04.20** Last Calib.: **1899.12.30**
Start Time: **04:13:51** End Time: **10:14:34** Time On Btm: **2005.04.20 @ 06:08:34**
Time Off Btm: **2005.04.20 @ 08:26:34**

TEST COMMENT: IFp Good Blow, BOB in 6 Min
ISI-Dead
FFP-Good Blow, BOB in 8 Min.
FSI-Dead

ORIGINAL



PRESSURE SUMMARY

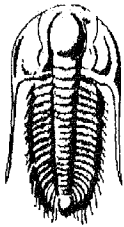
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1918.34	104.10	Initial Hydro-static
1	41.68	103.53	Open To Flow (1)
16	145.25	110.61	Shut-In(1)
63	745.53	109.64	End Shut-In(1)
63	147.50	109.44	Open To Flow (2)
95	344.57	112.30	Shut-In(2)
137	742.80	111.38	End Shut-In(2)
138	1899.63	111.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
650.00	OCMV-10%G-20%O-30%W-40%M	8.84

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior
Po Box 399
Garden City, KS. 67846

ATTN: Ron Nelson

Tucker #1-7
7-10-20-Rooks
Job Ticket: 21046 **DST#: 1**
Test Start: 2005.04.20 @ 04:13:49

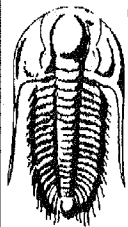
Tool Information

Drill Pipe:	Length: 3765.00 ft	Diameter: 3.80 inches	Volume: 52.81 bbl	Tool Weight:	2700.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.25 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	58000.00 lb
			<u>Total Volume:</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3794.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	61.00 ft				
Tool Length:	82.00 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			3774.00	
Shut In Tool	5.00			3779.00	
Hydraulic tool	5.00			3784.00	
Packer	5.00			3789.00	21.00 Bottom Of Top Packer
Packer	5.00			3794.00	
Stubb	1.00			3795.00	
Perforations	1.00			3796.00	
Recorder	0.00	6741	Inside	3796.00	
Change Over Sub	1.00			3797.00	
Blank Spacing	31.00			3828.00	
Change Over Sub	1.00			3829.00	
Perforations	23.00			3852.00	
Recorder	0.00	13221	Outside	3852.00	
Bullnose	3.00			3855.00	61.00 Bottom Packers & Anchor

Total Tool Length: 82.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior
Po Box 399
Garden City, KS. 67846
ATTN: Ron Nelson

Tucker #1-7
7-10-20-Rooks
Job Ticket: 21046 **DST#: 1**
Test Start: 2005.04.20 @ 04:13:49

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	29000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume:		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
650.00	OCMV-10%G-20%O-30%V-40%M	8.835

Total Length: 650.00 ft Total Volume: 8.835 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6741

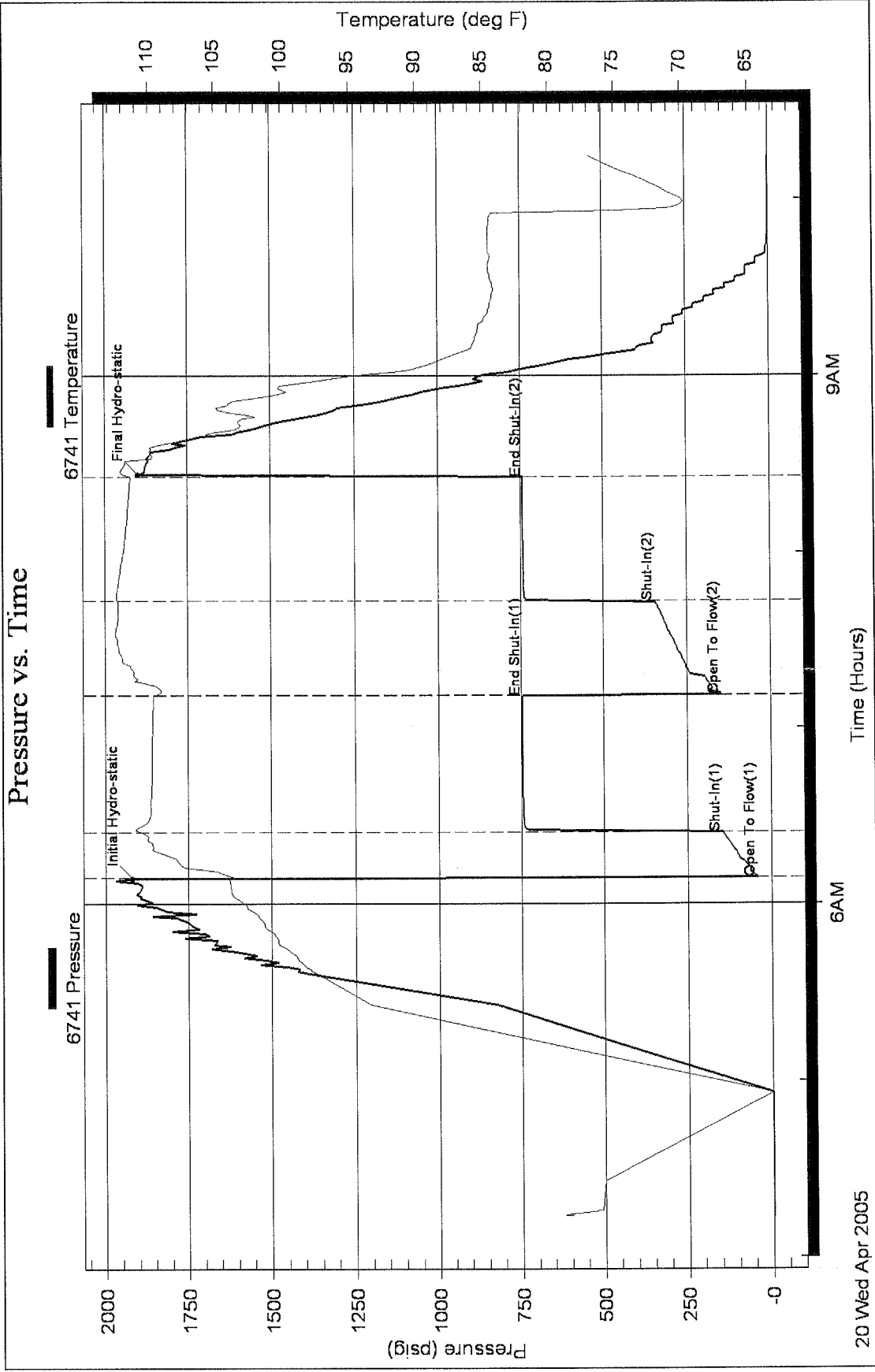
Inside

American Warrior

7-10-20-Rooks

DST Test Number: 1

Pressure vs. Time



20 Wed Apr 2005

9AM

6AM

Time (Hours)