

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

P O Box 399
Garden City Ks 67846

ATTN: Cecil O'Brate

7-10s-20w Rooks

Tucker 2-7

Start Date: 2005.04.14 @ 15:42:24

End Date: 2005.04.14 @ 22:31:53

Job Ticket #: 21113 DST #: 1

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



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Tucker 2-7

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Job Ticket: 21113 **DST#: 1**

ATTN: Cecil O'Brate

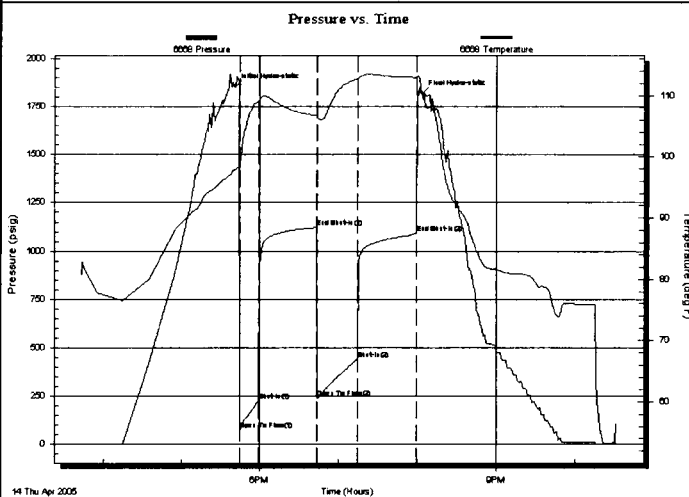
Test Start: 2005.04.14 @ 15:42:24

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 17:44:23
 Time Test Ended: 22:31:53
 Interval: **3805.00 ft (KB) To 3863.00 ft (KB) (TVD)**
 Total Depth: **3805.00 ft (KB) (TVD)**
 Hole Diameter: **7.50 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **28**
 Reference Elevations: **2274.00 ft (KB)**
2265.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6668 **Inside**
 Press@RunDepth: **440.66 psig @ 3808.01 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2005.04.14** End Date: **2005.04.14** Last Calib.: **2005.04.14**
 Start Time: **15:42:24** End Time: **22:31:53** Time On Btm: **2005.04.14 @ 17:40:23**
 Time Off Btm: **2005.04.14 @ 20:02:53**

TEST COMMENT: FFP-strg bl in 2 min
 FFP-strg bl in 2 min
 Times 15-45-30-45
 ISIP-1/4"bl bk FSIP-surface bl



PRESSURE SUMMARY

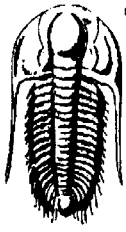
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1851.36	97.79	Initial Hydro-static
4	75.21	98.22	Open To Flow (1)
19	225.85	109.05	Shut-In(1)
63	1121.42	106.73	End Shut-In(1)
64	239.50	106.52	Open To Flow (2)
94	440.66	112.70	Shut-In(2)
139	1094.15	112.97	End Shut-In(2)
143	1816.69	110.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	MGO 20%G 30%M 50%O	0.85
1010.00	CO	14.17
0.00	60'GIP	0.00

Gas Rates

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



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TOOL DIAGRAM

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Tucker 2-7
7-10s-20w Rooks
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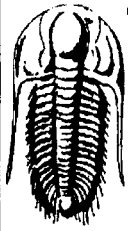
Tool Information

Drill Pipe:	Length: 3766.00 ft	Diameter: 3.80 inches	Volume: 52.83 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.98 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3805.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.02 ft			
Tool Length:	79.02 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			3785.00	
Shut In Tool	5.00			3790.00	
Hydraulic tool	5.00			3795.00	
Packer	5.00			3800.00	21.00 Bottom Of Top Packer
Packer	5.00			3805.00	
Stubb	1.00			3806.00	
Perforations	2.00			3808.00	
Recorder	0.01	6668	Inside	3808.01	
Blank Spacing	32.00			3840.01	
Recorder	0.01	13534	Outside	3840.02	
Perforations	20.00			3860.02	
Bullnose	3.00			3863.02	58.02 Bottom Packers & Anchor

Total Tool Length: 79.02



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FLUID SUMMARY

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Tucker 2-7
7-10s-20w Rooks
Job Ticket: 21113 **DST#: 1**
Test Start: 2005.04.14 @ 15:42:24

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 26 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	MGO 20%G 30%M 50%O	0.849
1010.00	CO	14.168
0.00	60'GIP	0.000

Total Length: 1090.00 ft Total Volume: 15.017 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

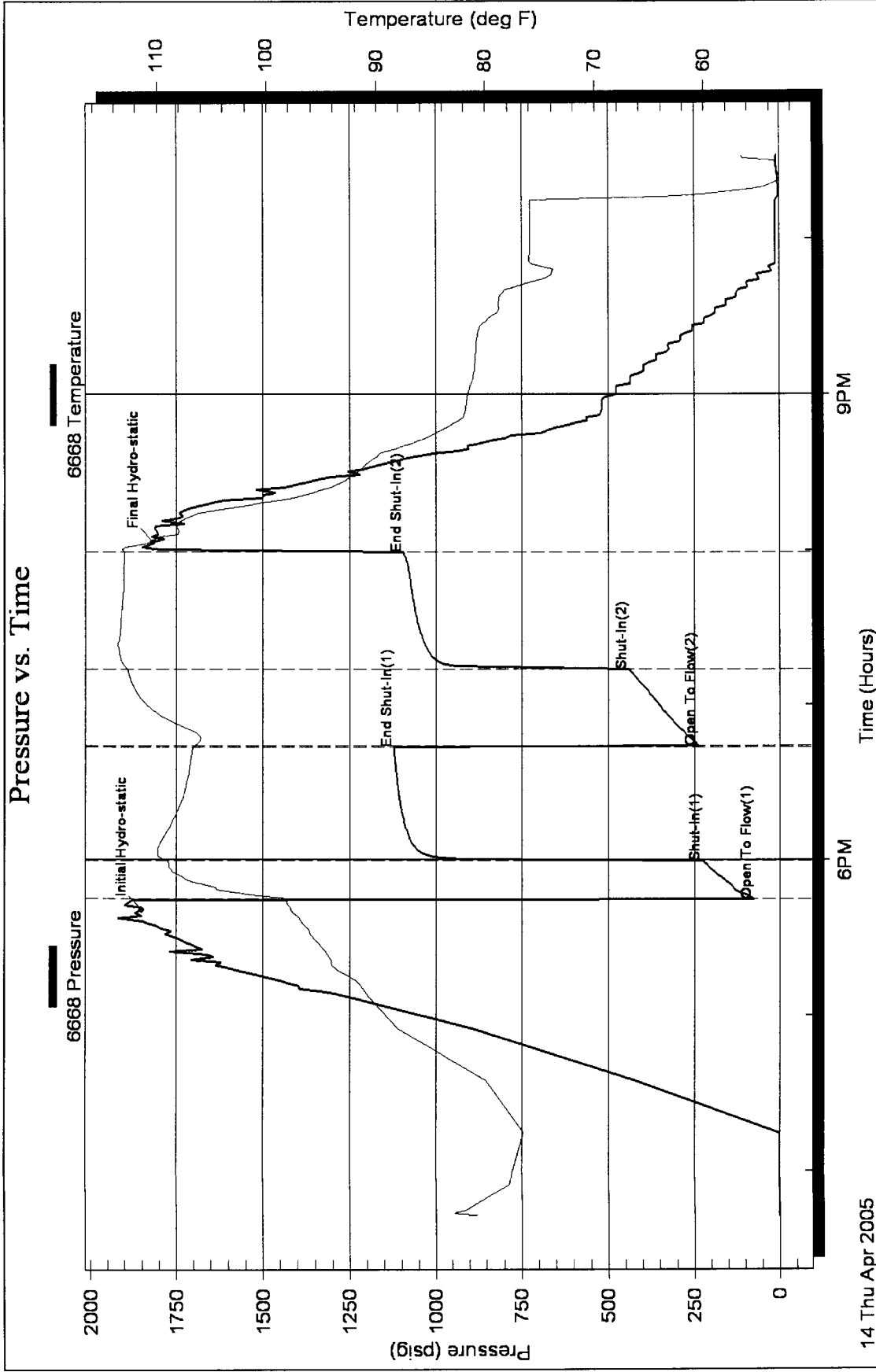
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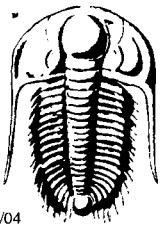
Inside

American Warrior Inc

7-10s-20w Rooks

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 1280

No 21113

9/04

Test Ticket

Well Name & No. Tucker #2-7 Test No. 1 Date 4-14-05
 Company American Warrior Inc Zone Tested Arbuckle
 Address P.O. Box 399 Garden City, Mo 67846 Elevation 2274 KB 2265 GL
 Co. Rep / Geo. Ron Nelson Cont. Discovery rig 1 Est. Ft. of Pay - Por. - %
 Location: Sec. 7 Twp. 10^s Rge. 20^w Co. Rooks State Ks
 No. of Copies Req Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3805-3863 Initial Str Wt./Lbs. 47000 Unseated Str Wt/Lbs. 50000
 Anchor Length 58 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3800 Tool Weight 2200
 Bottom Packer Depth 3805 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3863 Wt. Pipe Run - Drill Collar Run 30
 Mud Wt. 8.9 LCM - Vis. 54 WL n/a Drill Pipe Size 4 1/2 X H Ft. Run 3766
 Blow Description IFP - STRONG BLOW IN 2 min
FFP - STRONG BLOW IN 2 min
ISIP - 1/4" Blow Back
FSIP - SURFACE BLOW BACK

Recovery - Total Feet 1090 GIP 60 Ft. in DC 30 Ft. in DP 1060
 Rec. 80 Feet of MGO 20 %gas 50 %oil %water 30 %mud
 Rec. 1010 Feet of CO %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 113 °F Gravity 26 °API D @ 60 °F Corrected Gravity 26 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides N/A ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1851</u> PSI	<u>6668</u>	<u>900</u>
(B) First Initial Flow Pressure		<u>75</u> PSI	(depth) <u>3808</u>	Jars _____
(C) First Final Flow Pressure		<u>225</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1121</u> PSI	(depth) <u>3840</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>239</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure		<u>440</u> PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure		<u>1094</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1816</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>45</u>	Mileage <u>80 RT</u> <u>80</u>
			T-On Location <u>1500</u>	Sub Total: <u>980</u>
			T-Started <u>1542</u>	Std. By _____
			T-Open <u>1740</u>	Other _____
			T-Pulled <u>1955</u>	Total: _____
			T-Out <u>2231</u>	

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Approved By [Signature]
 Our Representative Ray Schwager Thank you

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

