

DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr & Associates Inc**

1670 Broadway Ste 3300
Denver Colo 80202

ATTN: Tom Fertal

14-16-11-Barton-Ks

Weber Trust 1-14

Start Date: 2005.08.06 @ 21:30:20

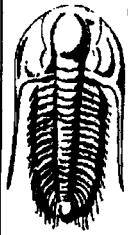
End Date: 2005.08.07 @ 03:28:35

Job Ticket #: 22041 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

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Weber Trust 1-14

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Job Ticket: 22041

DST#: 1

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Test Start: 2005.08.06 @ 21:30:20

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 23:46:05

Time Test Ended: 03:28:35

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **21**

Interval: **3337.00 ft (KB) To 3364.00 ft (KB) (TVD)**

Total Depth: **3364.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1864.00 ft (KB)**

1858.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: 6672

Inside

Press@RunDepth: **32.92 psig @ 3338.00 ft (KB)**

Start Date: **2005.08.06**

End Date:

2005.08.07

Start Time: **21:30:21**

End Time:

03:28:35

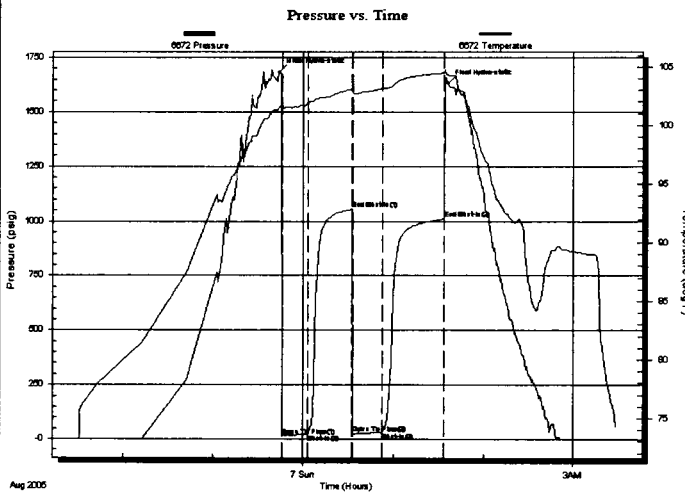
Capacity: **7000.00 psig**

Last Calib.: **2005.08.07**

Time On Btm: **2005.08.06 @ 23:44:05**

Time Off Btm: **2005.08.07 @ 01:36:20**

TEST COMMENT: F-Weak steady surface blow
FF-Weak steady surface blow
Times-15-30-20-40



PRESSURE SUMMARY

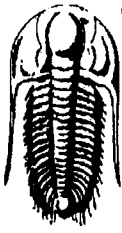
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1683.55	101.56	Initial Hydro-static
2	15.54	101.27	Open To Flow (1)
20	22.89	101.93	Shut-In(1)
49	1053.95	103.08	End Shut-In(1)
49	24.57	102.78	Open To Flow (2)
69	32.92	103.17	Shut-In(2)
110	1010.27	104.49	End Shut-In(2)
113	1629.20	104.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	CO	0.15
10.00	OCM 10%o 90%m	0.05

Gas Rates

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



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TOOL DIAGRAM

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Weber Trust 1-14
14-16-11-Barton-Ks
Job Ticket: 22041 **DST#: 1**
Test Start: 2005.08.06 @ 21:30:20

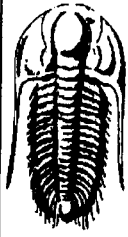
Tool Information

Drill Pipe:	Length: 3221.00 ft	Diameter: 3.80 inches	Volume: 45.18 bbl	Tool Weight: 1300.00 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 45.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3337.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	56.00 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			3309.00	
Shut In Tool	5.00			3314.00	
Hydraulic tool	5.00			3319.00	
Jars	5.00			3324.00	
Safety Joint	3.00			3327.00	
Packer	5.00			3332.00	29.00 Bottom Of Top Packer
Packer	5.00			3337.00	
Stubb	1.00			3338.00	
Recorder	0.00	6672	Inside	3338.00	
Perforations	23.00			3361.00	
Recorder	0.00	13254	Outside	3361.00	
Bullnose	3.00			3364.00	27.00 Bottom Packers & Anchor

Total Tool Length: 56.00



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DST#: 1

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Test Start: 2005.08.06 @ 21:30:20

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:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	CO	0.148
10.00	OCM 10%o 90%m	0.049

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

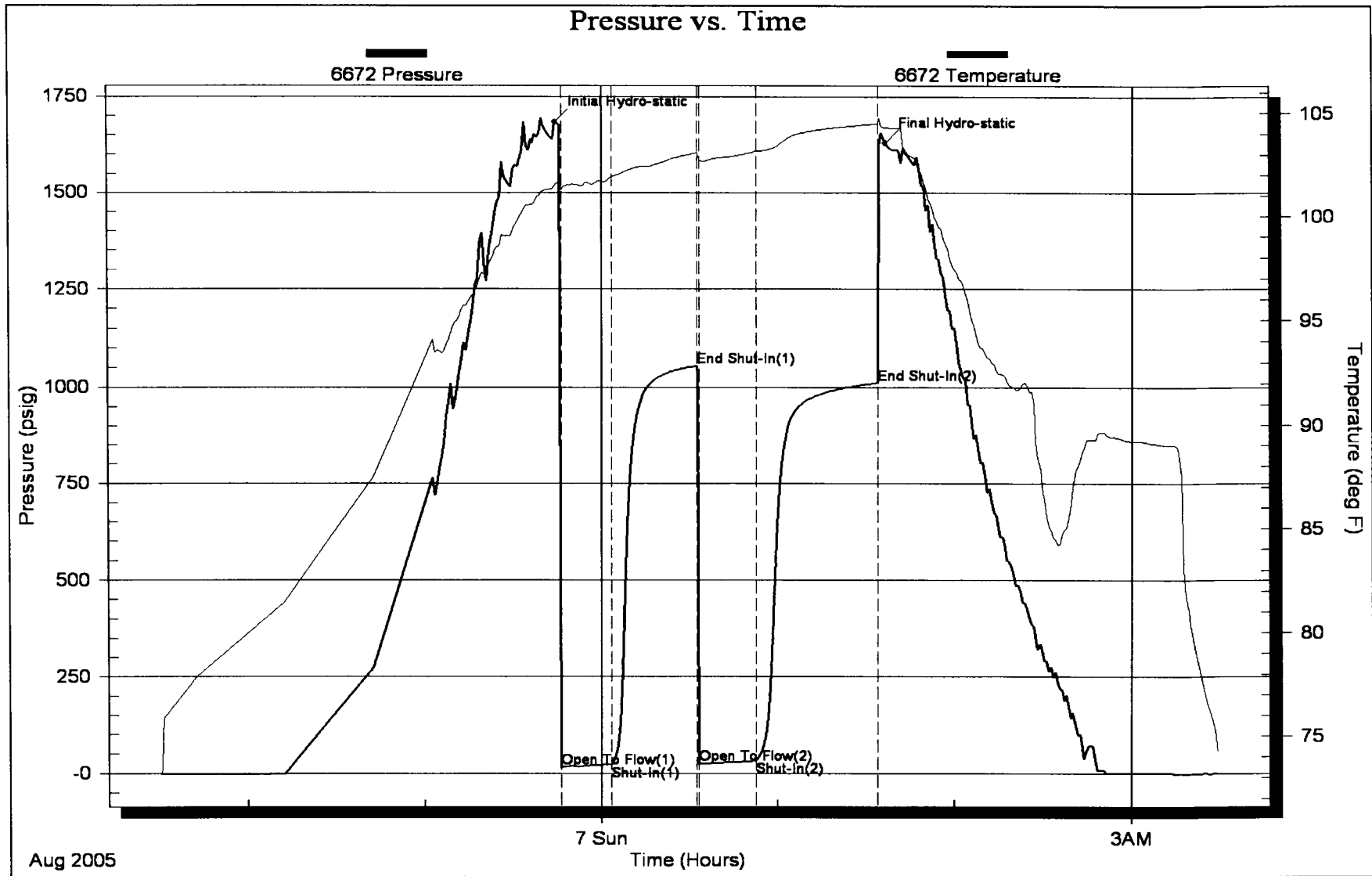


CHART PAGE

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

