



DRILL STEM TEST REPORT

Prepared For: **Ringneck Resources**

100S Main Ste 420
Wichita KS 67202

ATTN: Chris Peters

31-19s-8w Rice KS

Habiger #1-31

Start Date: 2005.05.22 @ 23:48:29

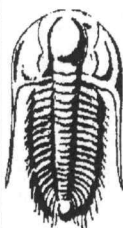
End Date: 2005.05.23 @ 07:39:44

Job Ticket #: 21702 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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**TRILOBITE
TESTING, INC.**

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Ringneck Resources

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Job Ticket: 21702

DST#: 1

Test Start: 2005.05.22 @ 23:48:29

GENERAL INFORMATION:

Formation: **Towanda**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:17:14

Time Test Ended: 07:39:44

Interval: **1356.00 ft (KB) To 1377.00 ft (KB) (TVD)**

Total Depth: 1377.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Reference Elevations: 1704.00 ft (KB)

1698.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6755

Inside

Press@RunDepth: 103.46 psig @ 1357.00 ft (KB)

Start Date: 2005.05.22

End Date:

2005.05.23

Start Time: 23:48:34

End Time:

07:39:43

Capacity: 7000.00 psig

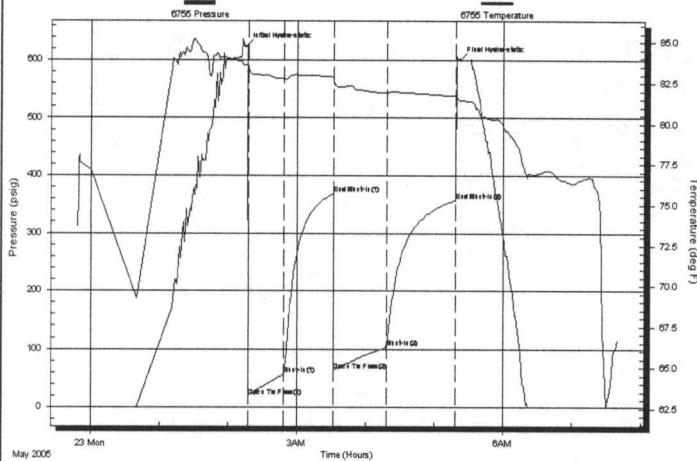
Last Calib.: 2005.05.23

Time On Btm: 2005.05.23 @ 02:14:44

Time Off Btm: 2005.05.23 @ 05:21:44

TEST COMMENT: IF: Strong blow . B.O.B. in 4 1/2 mins.
IS: No blow .
FF: Fair to strong blow . B.O.B. in 33 mins.
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	623.11	83.64	Initial Hydro-static
3	18.41	83.52	Open To Flow (1)
34	56.97	82.75	Shut-In(1)
77	368.61	82.88	End Shut-In(1)
77	63.48	82.68	Open To Flow (2)
124	103.46	81.92	Shut-In(2)
184	357.78	81.73	End Shut-In(2)
187	600.56	81.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	MW 18% m 82% w Rw .08 ohms @ 67 de	1.03
0.00	215 ft. of GIP	0.00

Gas Rates

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

Ringneck Resources

100S Main Ste 420
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Job Ticket: 21702

DST#: 1

Test Start: 2005.05.22 @ 23:48:29

Tool Information

Drill Pipe:	Length: 1060.00 ft	Diameter: 3.00 inches	Volume: 9.27 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: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 27000.00 lb
		Total Volume:	10.65 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 24000.00 lb
Depth to Top Packer:	1356.00 ft			Final 26000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	43.00 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			1335.00	
Shut In Tool	5.00			1340.00	
Hydraulic tool	5.00			1345.00	
Safety Joint	2.00			1347.00	
Packer	4.00			1351.00	22.00 Bottom Of Top Packer
Packer	5.00			1356.00	
Stubb	1.00			1357.00	
Recorder	0.00	6755	Inside	1357.00	
Perforations	15.00			1372.00	
Recorder	0.00	13222	Outside	1372.00	
Bullnose	5.00			1377.00	21.00 Bottom Packers & Anchor

Total Tool Length: 43.00



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FLUID SUMMARY

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Job Ticket: 21702

DST#: 1

ATTN: Chris Peters

Test Start: 2005.05.22 @ 23:48:29

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: 112000 ppm

Viscosity: 29.00 sec/qt

Cushion Volume:

bbl

Water Loss: 37.94 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 95000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	MW 18% ^m 82% ^w Rw .08 ohms @ 67 deg.	1.033
0.00	215 ft. of GIP	0.000

Total Length: 210.00 ft

Total Volume: 1.033 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

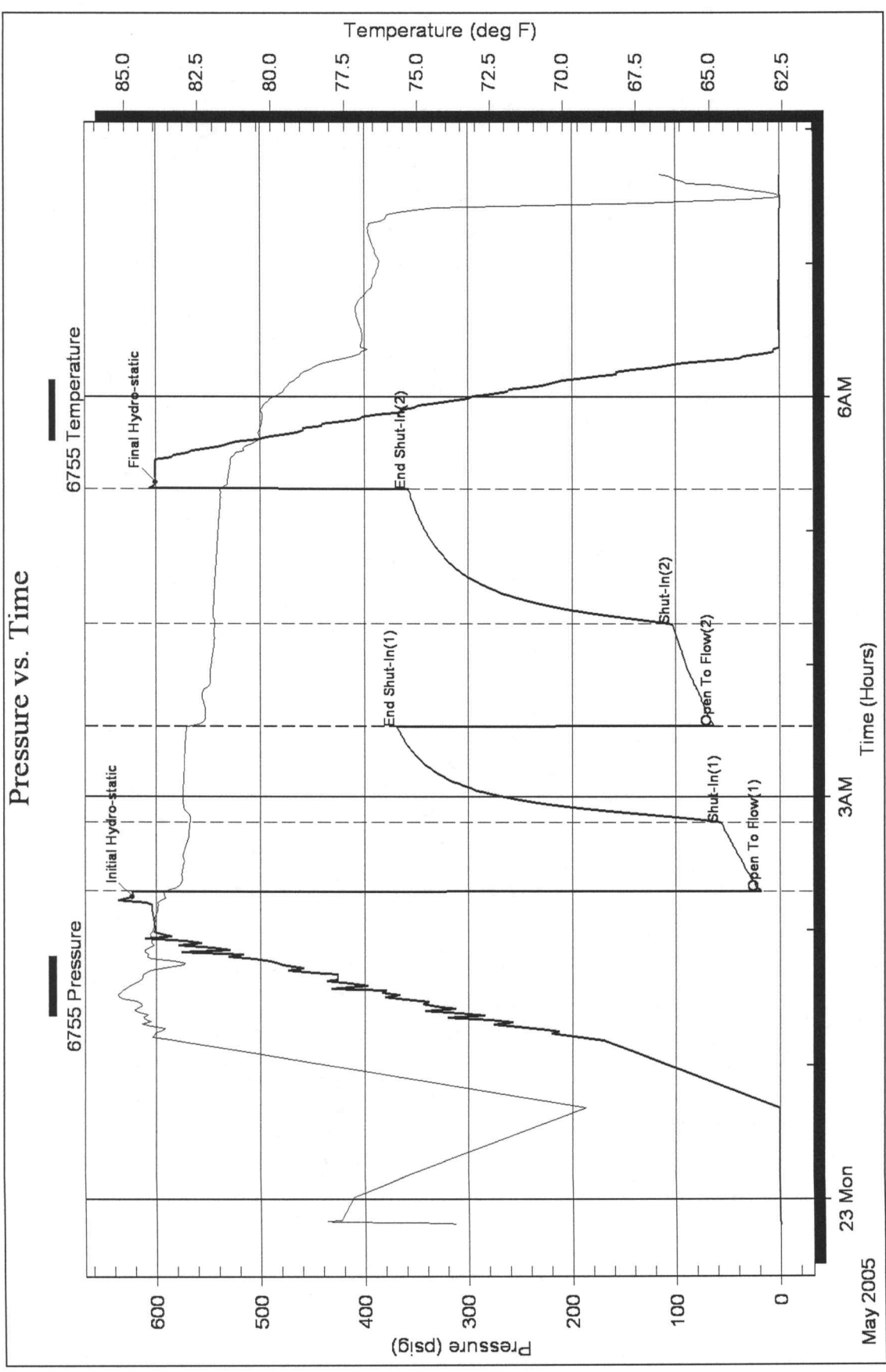


CHART PAGE

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

