

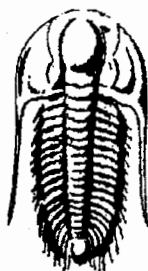
15-077-21465

RECEIVED

ORIGINAL

JAN 21 2004

KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas**

P.O.Box 195
Attica Ks. 67009

ATTN: Tim Pierce

25-31s-9w Harper Ks.

Antrim #2

Start Date: 2003.10.20 @ 04:14:56

End Date: 2003.10.20 @ 11:04:56

Job Ticket #: 17911

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

R&B Oil & Gas

Antrim #2

25-31s-9w Harper Ks.

DST # 1

Miss.

2003.10.20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R&B Oil & Gas

P.O.Box 195
Attica Ks. 67009

ATTN: Tim Pierce

Antrim #2

25-31s-9w Harper Ks.

Job Ticket: 17911

DST#: 1

Test Start: 2003.10.20 @ 04:14:56

GENERAL INFORMATION:

Formation: **Miss.**

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

Time Tool Opened: 06:03:56

Time Test Ended: 11:04:56

Interval: **4385.00 ft (KB) To 4400.00 ft (KB) (TVD)**

Total Depth: **4400.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

RECEIVED

JAN 21 2004

KCC WICHITA

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Reference Elevations: **1585.00 ft (KB)**

1577.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 6770

Inside

Press@RunDepth: **40.88 psig @ 4386.00 ft (KB)**

Start Date: **2003.10.20**

End Date:

2003.10.20

Capacity: **7000.00 psig**

Last Calib.: **2003.10.20**

Start Time: **04:14:57**

End Time:

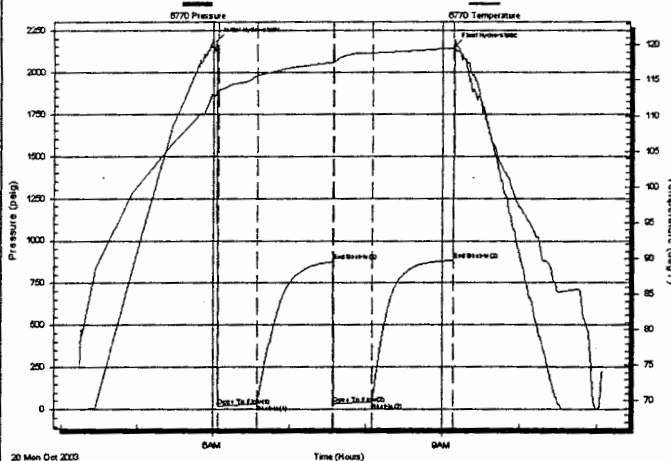
11:04:56

Time On Btm: **2003.10.20 @ 06:02:41**

Time Off Btm: **2003.10.20 @ 09:09:26**

TEST COMMENT: IF: Strong blow . B.O.B. in 4 mins.
IS: No blow .
FF: Strong blow . B.O.B. immediately.
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2185.49	113.69	Initial Hydro-static
2	20.58	113.32	Open To Flow (1)
32	31.29	115.67	Shut-In(1)
91	876.31	117.55	End Shut-In(1)
92	31.04	117.55	Open To Flow (2)
122	40.88	118.83	Shut-In(2)
186	883.64	119.56	End Shut-In(2)
187	2149.60	120.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCWM 5%o 1mw 77%8%	0.84
20.00	GOCM 18%g 12%o 5%w 65%m	0.28
0.00	3850 ft. of gas in pipe	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas

Antrim #2

P.O.Box 195
Attica Ks. 67009

25-31s-9w Harper Ks.

Job Ticket: 17911

DST#: 1

ATTN: Tim Pierce

Test Start: 2003.10.20 @ 04:14:56

Tool Information

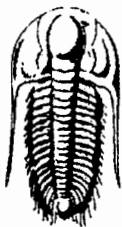
Drill Pipe:	Length: 4372.00 ft	Diameter: 3.80 inches	Volume: 61.33 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 94000.00 lb
			Total Volume: 61.33 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4385.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

RECEIVED

JAN 21 2004

KCC WICHITA

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4366.00	
Shut In Tool	5.00			4371.00	
Hydraulic tool	5.00			4376.00	
Packer	4.00			4380.00	20.00 Bottom Of Top Packer
Packer	5.00			4385.00	
Stubb	1.00			4386.00	
Recorder	0.00	6770	Inside	4386.00	
Perforations	9.00			4395.00	
Recorder	0.00	13222	Outside	4395.00	
Bullnose	5.00			4400.00	15.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas

Antrim #2

P.O.Box 195
Attica Ks. 67009

25-31s-9w Harper Ks.

Job Ticket: 17911

DST#: 1

ATTN: Tim Pierce

Test Start: 2003.10.20 @ 04:14:56

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:

5000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCWM 5%o 1mw 77%8%	0.842
20.00	GOCM 18%g 12%o 5%w 65%m	0.281
0.00	3850 ft. of gas in pipe	0.000

Total Length: 80.00 ft

Total Volume:

1.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

RECEIVED
JAN 21 2004
KCC WICHITA

Serial #: 6770

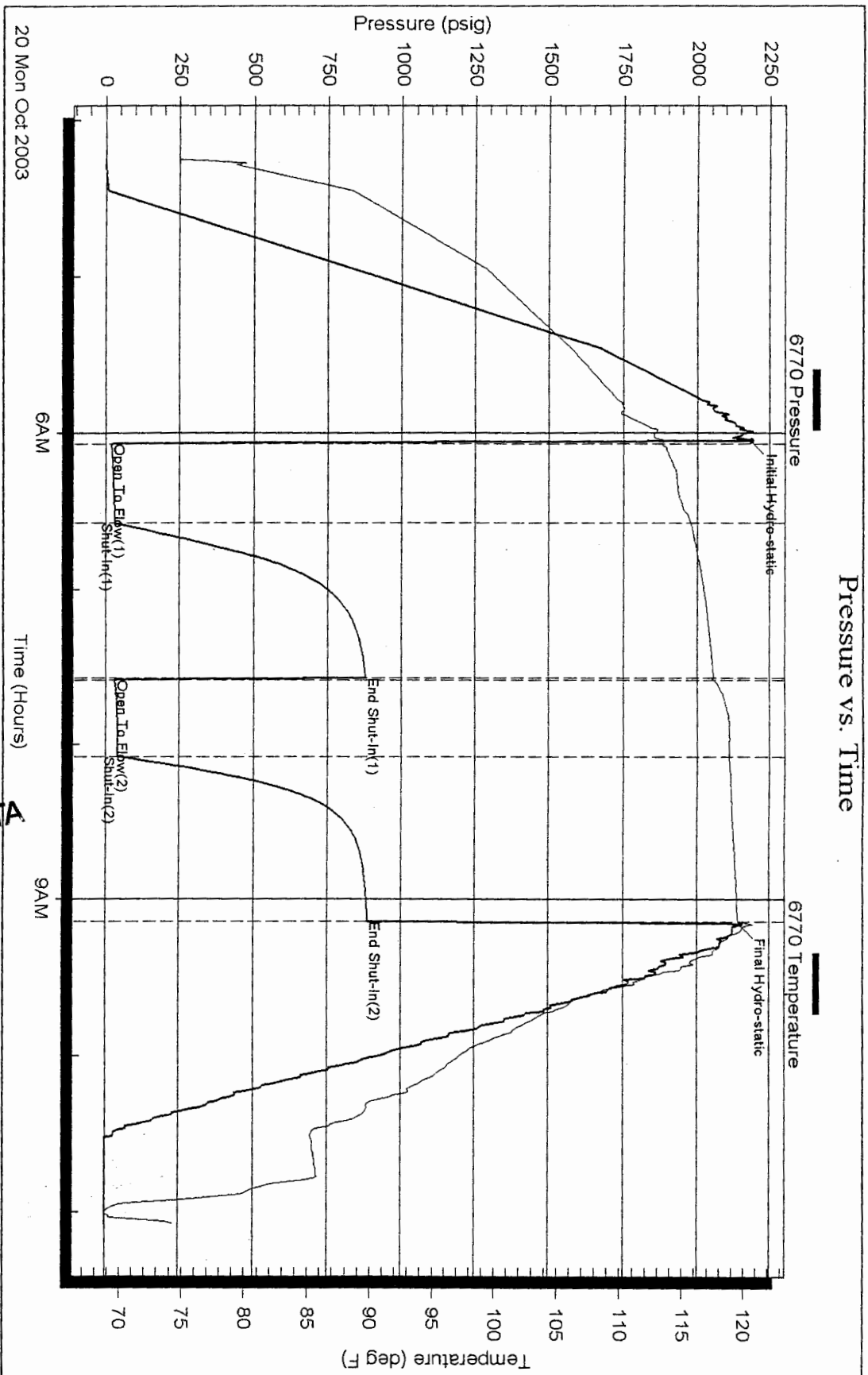
Inside

R&B Oil & Gas

25-31s-9w Harper Ks.

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 17911

RECEIVED
JAN 21 2004
KCC WICHITA

Printed: 2003.10.24 @ 11:20:22 Page 5