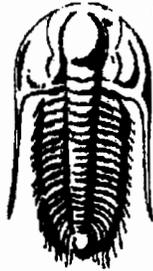


15-007-23262



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

PO Box 195  
Attica KS 67009

ATTN: Tim Pierce

**32 32S 10W Barber KS**

**Vickery ' C ' # 1**

Start Date: 2008.05.22 @ 12:47:23

End Date: 2008.05.22 @ 21:11:23

Job Ticket #: 29305                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

R & B Oil & Gas Inc

Vickery ' C ' # 1

32 32S 10W Barber KS

DST # 1

Viola

2008.05.22



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

R & B Oil & Gas Inc

PO Box 195  
Attica KS 67009

ATTN: Tim Fierce

**Vickery ' C ' # 1**

**32 32S 10W Barber KS**

Job Ticket: 29305

**DST#: 1**

Test Start: 2008.05.22 @ 12:47:23

## GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 14:48:53

Time Test Ended: 21:11:23

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **45**

Interval: **4754.00 ft (KB) To 4766.00 ft (KB) (TVD)**

Total Depth: **4766.00 ft (KB) (TVD)**

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

Reference Elevations: **1497.00 ft (KB)**

**1489.00 ft (CF)**

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

**Serial #: 6798** **Inside**

Press@RunDepth: **46.38 psig @ 4755.00 ft (KB)**

Start Date: **2008.05.22**

End Date: **2008.05.22**

Start Time: **12:47:24**

End Time: **21:11:23**

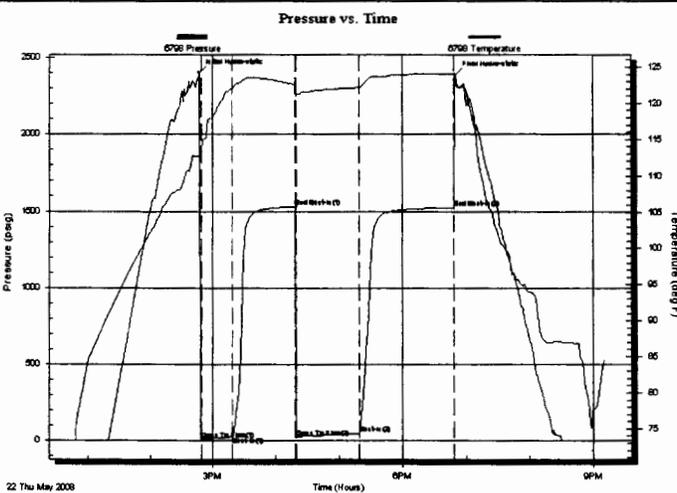
Capacity: **7000.00 psig**

Last Calib.: **2008.05.22**

Time On Btm: **2008.05.22 @ 14:47:23**

Time Off Btm: **2008.05.22 @ 18:50:23**

TEST COMMENT: IF Strong blow BOB in 6 mins.  
ISI Weak surface blow dead in 10 mins.  
FF Strong blow BOB in 2 mins.  
FSI Weak surface blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2400.49	112.70	Initial Hydro-static
2	11.68	113.49	Open To Flow (1)
32	25.04	121.93	Shut-in(1)
91	1529.04	122.57	End Shut-in(1)
92	24.03	121.21	Open To Flow (2)
151	46.38	122.19	Shut-in(2)
242	1523.71	124.08	End Shut-in(2)
243	2386.37	122.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	GMWCO 10%G 40%O 30%W 20%M	0.42
62.00	GOMCW 20%G 10%O 50%W 20%M	0.87
0.00		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 Inc

**Vickery ' C ' # 1**

PO Box 195  
Attica KS 67009

**32 32S 10W Barber KS**

Job Ticket: 29305      **DST#: 1**

ATTN: Tim Pierce

Test Start: 2008.05.22 @ 12:47:23

**Tool Information**

Drill Pipe:	Length: 4753.00 ft	Diameter: 3.80 inches	Volume: 66.67 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: 78000.00 lb
			<u>Total Volume: 66.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4754.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
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Change Over Sub	1.00			4734.00	
Shut In Tool	5.00			4739.00	
Hydraulic tool	5.00			4744.00	
Packer	5.00			4749.00	21.00      Bottom Of Top Packer
Packer	5.00			4754.00	
Stubb	1.00			4755.00	
Recorder	0.00	6798	Inside	4755.00	
Recorder	0.00	8358	Inside	4755.00	
Perforations	8.00			4763.00	
Bullnose	3.00			4766.00	12.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>33.00</b>				



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

R & B Oil & Gas Inc

**Vickery ' C ' # 1**

PO Box 195  
Attica KS 67009

**32 32S 10W Barber KS**

Job Ticket: 29305

**DST#: 1**

ATTN: Tim Pierce

Test Start: 2008.05.22 @ 12:47:23

**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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
30.00	GMWCO 10%G 40%O 30%W 20%M	0.421
62.00	GOMCW 20%G 10%O 50%W 20%M	0.870
0.00		0.000

Total Length: 92.00 ft      Total Volume: 1.291 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none

Laboratory Name:      Laboratory Location:

Recovery Comments:

# Pressure vs. Time

