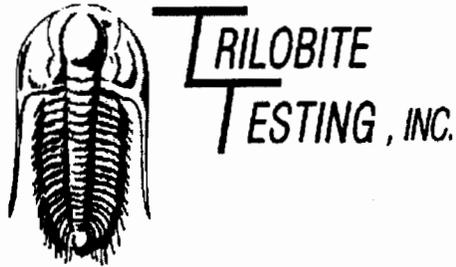


28-32s-10w



## DRILL STEM TEST REPORT

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

PO Box 195  
Attica Kansas 67009

ATTN: Tim Pierce

**28 32S 10W Barber KS**

**McGuire #2**

Start Date: 2006.06.11 @ 15:14:00

End Date: 2006.06.12 @ 00:07:30

Job Ticket #: 24127                      DST #: 1

15-007-23017-00-00

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

R & B Oil & Gas Inc

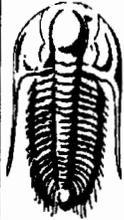
McGuire #2

28 32S 10W Barber KS

DST # 1

Mississippi

2006.06.11



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

R & B Oil & Gas Inc  
PO Box 195  
Attica Kansas 67009  
ATTN: Tim Pierce

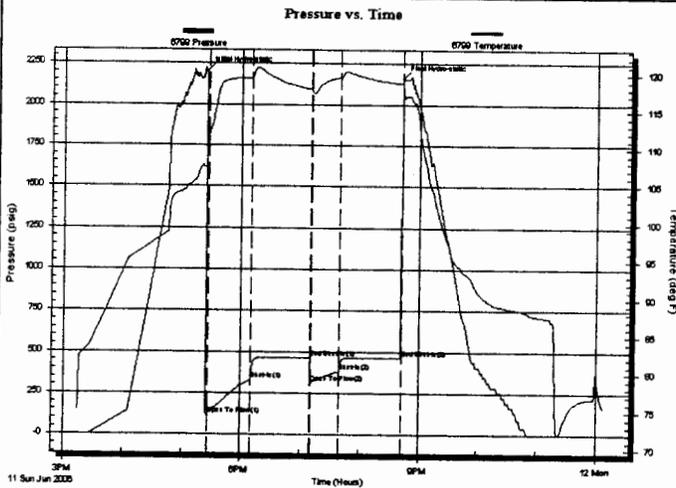
**McGuire #2**  
**28 32S 10W Barber KS**  
Job Ticket: 24127      DST#: 1  
Test Start: 2006.06.11 @ 15:14:00

### GENERAL INFORMATION:

Formation: **Mississippi**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 17:26:15  
Time Test Ended: 00:07:30  
Interval: **4440.00 ft (KB) To 4490.00 ft (KB) (TVD)**  
Total Depth: 4490.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Gerald Adams  
Unit No: 36  
Reference Elevations: 1459.00 ft (KB)  
1451.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6799      Inside**  
Press@RunDepth: 381.25 psig @ 4442.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.06.11      End Date: 2006.06.12      Last Calib.: 2006.06.12  
Start Time: 15:14:05      End Time: 00:07:30      Time On Btm: 2006.06.11 @ 17:24:30  
Time Off Btm: 2006.06.11 @ 20:42:44

**TEST COMMENT:** IF Strong blow BOB in 25 sec GTS in 15 min (see gas flow report) (caught gas sample)  
ISI Bled off for 15 min BOB blow back in 4 min  
FF Strong blow . BOB in 40 sec  
FSI Bled off for 10 min BOB blow ba



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2204.78	107.51	Initial Hydro-static
2	118.42	110.74	Open To Flow (1)
45	328.78	119.48	Shut-in(1)
106	465.70	118.03	End Shut-in(1)
107	314.29	117.76	Open To Flow (2)
135	381.25	119.56	Shut-in(2)
198	464.75	118.79	End Shut-in(2)
199	2157.31	118.96	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
62.00	G&OCM 4%g 2%o 94%m	0.87
124.00	GO&WCM 10%g 10%o 20%w 60%m	1.74
330.00	HG&OCWM 30%g 40%o 20%w 10%m	4.63
350.00	Salt Water	4.91
0.00	3565' GIP	0.00
0.00	RW= .047 @ 80 deg. 175000	0.00

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	4.00	29.19
Last Gas Rate	0.25	5.25	31.17
Max. Gas Rate	0.25	16.00	48.23



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

R & B Oil & Gas Inc

**McGuire #2**

PO Box 195  
Attica Kansas 67009

**28 32S 10W Barber KS**

Job Ticket: 24127      **DST#: 1**

ATTN: Tim Pierce

Test Start: 2006.06.11 @ 15:14:00

### Tool Information

Drill Pipe:	Length: 4431.00 ft	Diameter: 3.80 inches	Volume: 62.16 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: 82000.00 lb
			<u>Total Volume: 62.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4440.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4425.00	
Hydraulic tool	5.00			4430.00	
Packer	5.00			4435.00	20.00      Bottom Of Top Packer
Packer	5.00			4440.00	
Stubb	1.00			4441.00	
Change Over Sub	1.00			4442.00	
Recorder	0.00	6799	Inside	4442.00	
Blank Spacing	31.00			4473.00	
Change Over Sub	1.00			4474.00	
Perforations	13.00			4487.00	
Recorder	0.00	13249	Outside	4487.00	
Bullnose	3.00			4490.00	50.00      Bottom Packers & Anchor

**Total Tool Length: 70.00**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

R & B Oil & Gas Inc  
PO Box 195  
Attica Kansas 67009  
ATTN: Tim Pierce

**McGuire #2**  
**28 32S 10W Barber KS**  
Job Ticket: 24127      **DST#: 1**  
Test Start: 2006.06.11 @ 15:14:00

**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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.97 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.02 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
62.00	G&OCM 4%g 2%o 94%m	0.870
124.00	GO&WCM 10%g 10%o 20%w 60%m	1.739
330.00	HG&OCWM 30%g 40%o 20%w 10%m	4.629
350.00	Salt Water	4.910
0.00	3565' GIP	0.000
0.00	RW= .047 @ 80 deg. 175000	0.000
0.00	Gravity 23 API @ 90 deg 20 API Correc	0.000

Total Length: 866.00 ft      Total Volume: 12.148 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 1      Serial #: GA-1  
Laboratory Name: Caraway      Laboratory Location: Liberal, KS  
Recovery Comments:



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

R & B Oil & Gas Inc

**McGuire #2**

PO Box 195  
Attica Kansas 67009

**28 32S 10W Barber KS**

Job Ticket: 24127

**DST#: 1**

ATTN: Tim Pierce

Test Start: 2006.06.11 @ 15:14:00

### Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	20	0.25	4.00	29.19
1	25	0.25	9.50	37.91
1	30	0.25	13.00	43.47
1	35	0.25	14.00	45.05
1	40	0.25	15.00	46.64
1	45	0.25	16.00	48.23
2	10	0.25	2.00	26.02
2	15	0.25	3.50	28.40
2	20	0.25	4.25	29.59
2	25	0.25	5.25	31.17

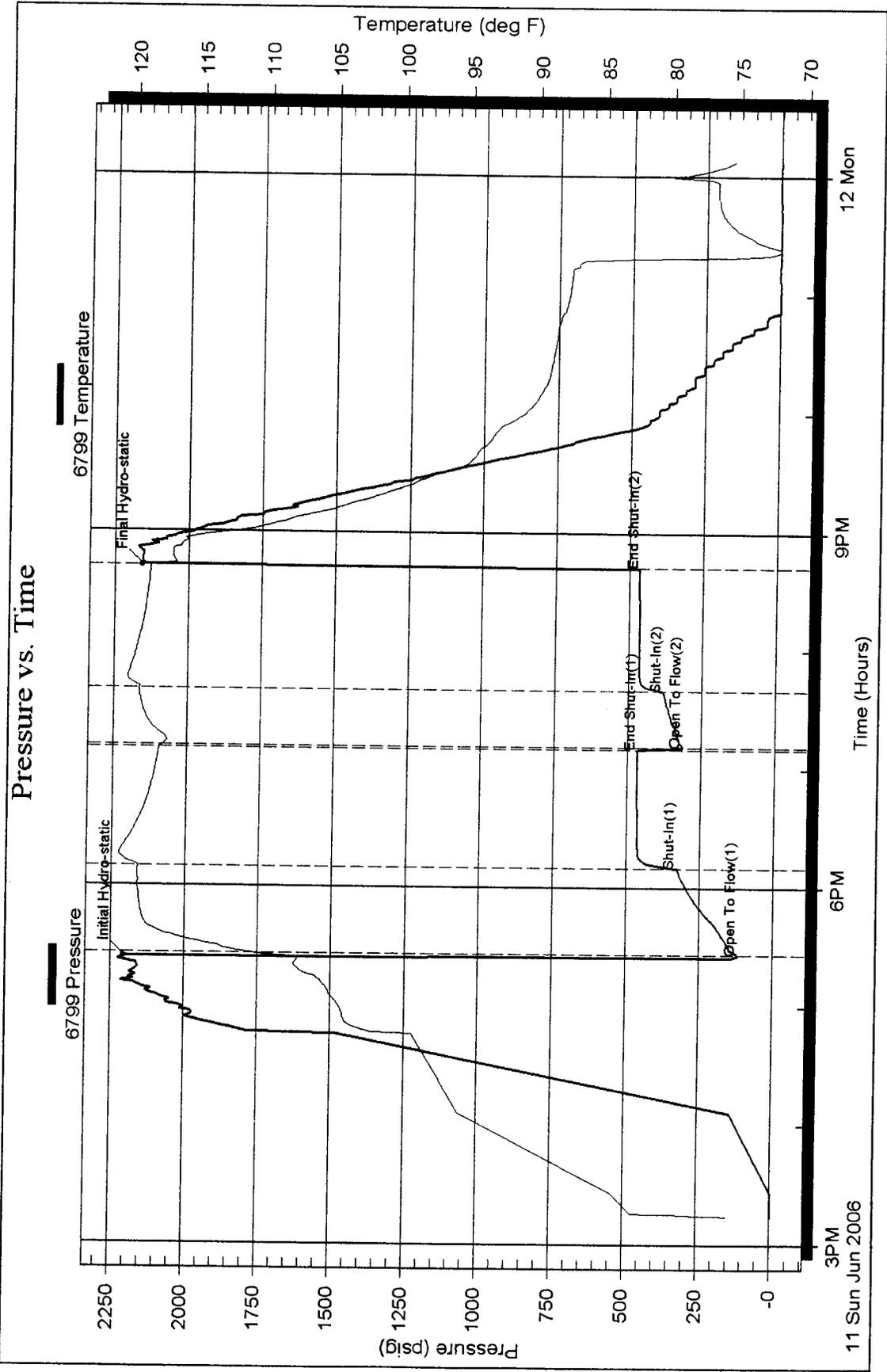
Serial #: 6799

Inside

R & B Oil & Gas Inc

28 32S 10W Barber KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 24127

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