

15-007-23254



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

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

PO Box 195  
Attica, KS 67009

ATTN: Tim Pierce

15-007-23254-00-00

**34 33S 10W Barber KS**

**Spicer B-1**

Start Date: 2008.02.17 @ 09:41:50

End Date: 2008.02.17 @ 17:49:50

Job Ticket #: 31161                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

R & B Oil & Gas

Spicer B-1

34 33S 10W Barber KS

DST # 1

Mississippi

2008.02.17



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# DRILL STEM TEST REPORT

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**34 33S 10W Barber KS**

ATTN: Tim Pierce

Job Ticket: 31161

**DST#: 1**

Test Start: 2008.02.17 @ 09:41:50

**GENERAL INFORMATION:**

Formation: **Mississippi**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 12:36:00  
 Time Test Ended: 17:49:50

Test Type: **Conventional Bottom Hole**  
 Tester: **Leal Cason**  
 Unit No: **24**

Interval: **4574.00 ft (KB) To 4590.00 ft (KB) (TVD)**  
 Total Depth: **4590.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1386.00 ft (KB)**  
**1378.00 ft (CF)**  
 KB to GR/CF: **8.00 ft**

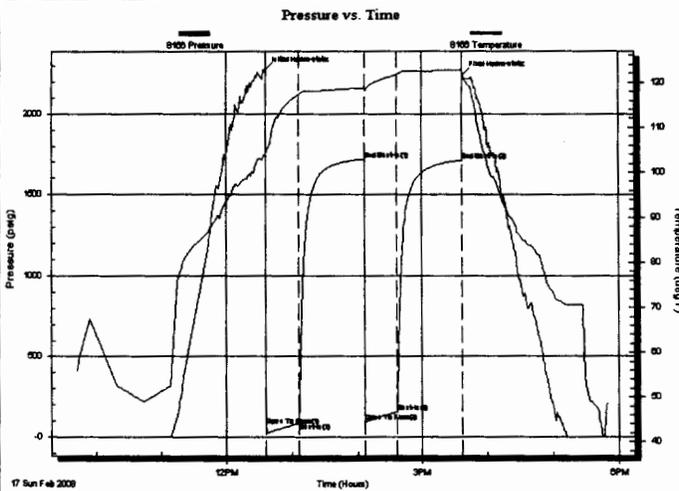
**Serial #: 8166**

**Inside**

Press@RunDepth: **157.59 psig @ 4575.00 ft (KB)**  
 Start Date: **2008.02.17** End Date: **2008.02.17**  
 Start Time: **09:41:55** End Time: **17:49:49**

Capacity: **7000.00 psig**  
 Last Calib.: **2008.02.17**  
 Time On Btm: **2008.02.17 @ 12:35:40**  
 Time Off Btm: **2008.02.17 @ 15:37:50**

**TEST COMMENT:** IF Strong Blow BOB in 17 min  
 ISI Bled Off No Blow back  
 FF Strong Blow BOB in 20 min  
 FSI Bled Off No Blow back



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.91	103.84	Initial Hydro-static
1	69.82	103.34	Open To Flow (1)
31	87.89	117.19	Shut-In (1)
91	1717.31	118.78	End Shut-In (1)
91	95.94	118.02	Open To Flow (2)
121	157.59	121.80	Shut-In (2)
182	1709.83	122.82	End Shut-In (2)
183	2241.41	121.05	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
0.00	120 Feet GIP	0.00
240.00	Water	3.37

**Gas Rates**

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



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**TOOL DIAGRAM**

R & B Oil & Gas

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**DST#: 1**

ATTN: Tim Pierce

Test Start: 2008.02.17 @ 09:41:50

**Tool Information**

Drill Pipe:	Length: 4568.00 ft	Diameter: 3.80 inches	Volume: 64.08 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: 62000.00 lb
		<b>Total Volume:</b>	<b>64.08 bbl</b>	Tool Chased: ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4574.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			4554.00	
Change Over Sub	1.00			4555.00	
Shut In Tool	5.00			4560.00	
Hydraulic tool	5.00			4565.00	
Packer	5.00			4570.00	21.00 Bottom Of Top Packer
Packer	4.00			4574.00	
Stubb	1.00			4575.00	
Recorder	0.00	8166	Inside	4575.00	
Recorder	0.00	8356	Outside	4575.00	
Perforations	12.00			4587.00	
Bullnose	3.00			4590.00	16.00 Bottom Packers & Anchor

**Total Tool Length: 37.00**



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**FLUID SUMMARY**

R & B Oil & Gas

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Job Ticket: 31161

**DST#: 1**

ATTN: Tim Pierce

Test Start: 2008.02.17 @ 09:41:50

### 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:

40000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	120 Feet GIP	0.000
240.00	Water	3.367

Total Length: 240.00 ft

Total Volume: 3.367 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

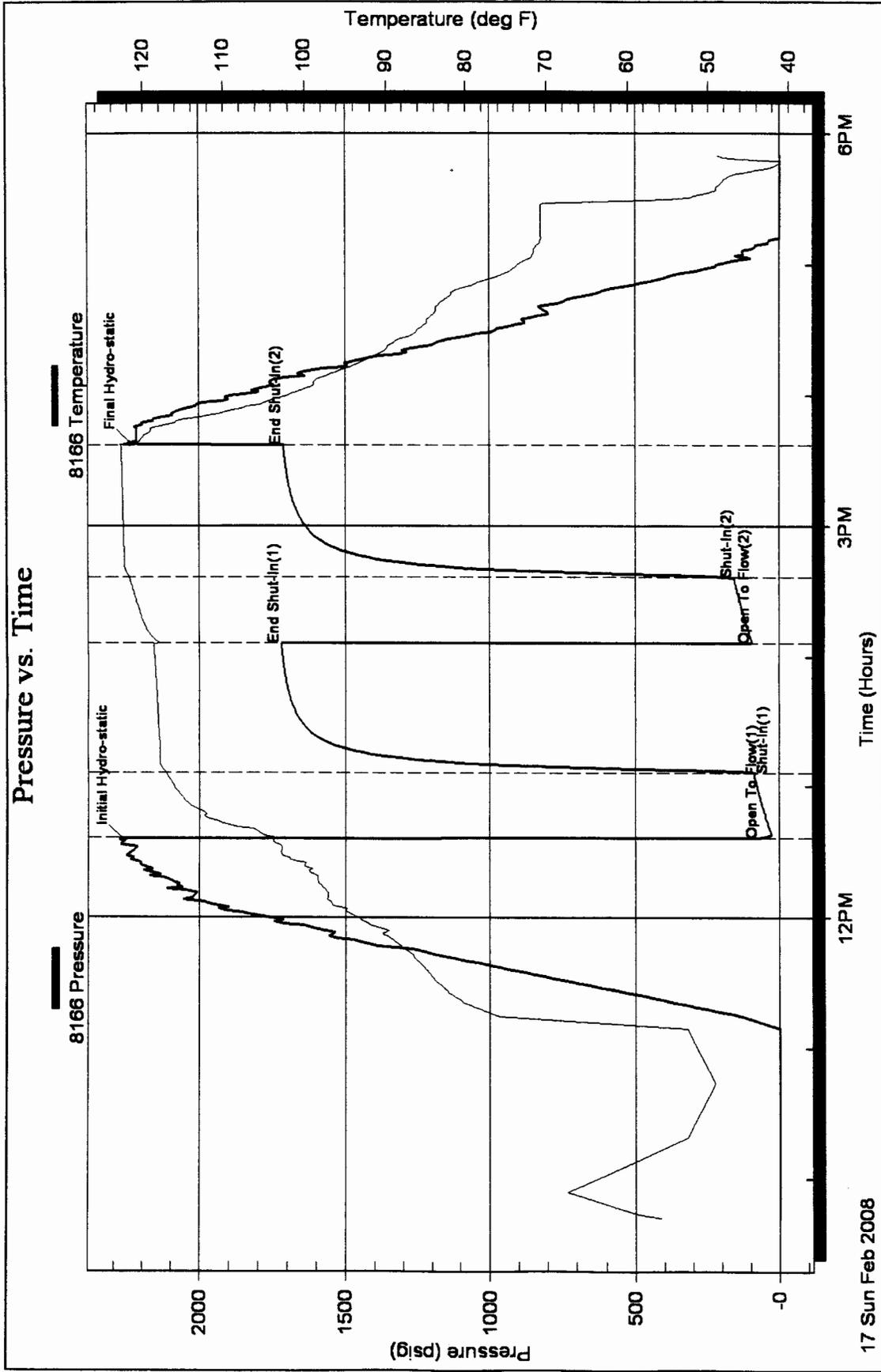
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time



17 Sun Feb 2008