



## DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company**

3718-183 RD. Suite Russell  
Kansas 67665

ATTN: Jeff Lawler

### **Kaufman #1**

#### **14-15s-12w-Russell**

Start Date: 2012.03.28 @ 07:35:00

End Date: 2012.03.28 @ 14:09:30

Job Ticket #: 17277                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

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# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Jason Oil Company  
 3718-183 RD. Suite Russell  
 Kansas 67665  
 ATTN: Jeff Lawler

**14-15s-12w-Russell**  
**Kaufman #1**  
 Job Ticket: 17277      **DST#: 1**  
 Test Start: 2012.03.28 @ 07:35:00

**Tool Information**

Drill Pipe:	Length: 2895.00 ft	Diameter: 3.80 inches	Volume: 40.61 bbl	Tool Weight: 2000.00 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: 45000.00 lb
			<u>Total Volume: 40.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	2887.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.25 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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Shut-In Tool	5.00			2872.00	
Hydraulic Tool	5.00			2877.00	
Packer	5.00			2882.00	20.00      Bottom Of Top Packer
Packer	5.00			2887.00	
Perforations	33.00			2920.00	
Recorder	1.00	8400	Inside	2921.00	
Recorder	1.00	6663	Outside	2922.00	
Bull Plug	3.00			2925.00	38.00      Bottom Packers & Anchor

**Total Tool Length: 58.00**



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## FLUID SUMMARY

Jason Oil Company

**14-15s-12w-Russell**

3718-183 RD. Suite Russell  
Kansas 67665

**Kaufman #1**

Job Ticket: 17277

**DST#: 1**

ATTN: Jeff Lawler

Test Start: 2012.03.28 @ 07:35:00

### 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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
45.00	Mud cut oil 5%oil 95%mud	0.631
60.00	Gassy oil cut mudd 40%gas 10%oil50%mud	0.842

Total Length: 105.00 ft

Total Volume: 1.473 bbl

Num Fluid Samples: 0

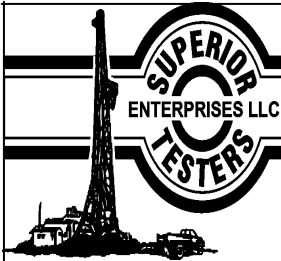
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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**GAS RATES**

Jason Oil Company  
3718-183 RD. Suite Russell  
Kansas 67665  
ATTN: Jeff Lawler

**14-15s-12w-Russell**  
**Kaufman #1**  
Job Ticket: 17277      **DST#: 1**  
Test Start: 2012.03.28 @ 07:35:00

## Gas Rates Information

Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
1	10	0.13	6.63	2.48
2	20	0.13	11.10	4.16
3	30	0.25	8.50	13.48

